



 **indena**[®]
INDUSTRIA
DERIVATI
NATURALI

SCIENTIFIC PAPERS

OUR MISSION

At Indena we believe that an in-depth knowledge in active ingredients derived from botanicals and the search for excellence at all times are crucial commitments to serving our customers in pharmaceuticals, health foods, foods and cosmetics.

Research and production technologies are the main focus of our mission and the way we create a “value difference” for our partners. And we’ve got more than 90 years of experience to prove it.

Excellence in botanical derivatives





2011

Duranti M., Morazzoni P., "Nutraceutical properties of lupin seed proteins. A great potential still waiting for full exploitation", *AgroFood Industry Hi-Tech* 22, 1, 20, 2011.

Appendino G., Belcaro G., Cornelli U., Luzzi R., Togni S., "Potential role of curcumin phytosome (Meriva) in controlling the evolution of diabetic microangiopathy. A pilot study.", *Panminerva Med.* 2011 Sep;53(3 Suppl 1):43-9.

Di Pierro F., Togni S., Candidi C., Bonetta A., "Importanza del metodo analitico in fitoterapia. Il caso del *Vaccinium macrocarpon*: correlazione concentrazione / attività", *L'integratore Nutrizionale* 14, 21, 2011.

Belcaro G., Cesarone M.R., Dugall M., Pellegrini L., Ledda A., "Curcumina ad elevata biodisponibilità per la gestione nutrizionale dell'osteoartrosi", *L'integratore Nutrizionale* 14, 9, 2011.

Rondanelli M., Giacosa A., Orsini F., Opizzi A., Villani S., "Appetite control and glycaemia reduction in overweight subjects treated with a combination of two highly standardized extracts from *Phaseolus vulgaris* and *Cynara scolymus*", *Phytotherapy Research* 25, 1275, 2011.

Domitrovic R., Jakovac H., "Effects of standardized bilberry fruit extract (Mirtoselect®) on resolution of CC14- induced liver fibrosis in mice", *Food and Chemical Toxicology* 49, 848, 2011.

Cuomo J., Appendino G., Dern A.S., Schneider E., McKinnon T.P., "Comparative absorption of a standardized curcuminoid mixture and its lecithin formulation", *J. Nat. Prod.* 74, 664, 2011.

Carai M.A., Fantini N., Loi B., Colombo G., Gessa G. L., "Multiple cycles of repeated treatments with a *Phaseolus vulgaris* dry extract reduce food intake and body weight in obese rats", *British Journal of Nutrition* 106, 762, 2011.

Sparavigna A., Guglielmini G., Togni S., Cristoni A., Maramaldi G., "Nuovo trattamento anticellulite. Un approccio cosmetico multicomponente", *Cosmetic Technology* 14, 13, 2011.

Gupta H., Pawar D., Riva A., Bombardelli E., Morazzoni P., "A randomized, double-blind, placebo-controlled trial to evaluate efficacy and tolerability of an optimized botanical combination in the management of patients with primary hypercholesterolemia and mixed dyslipidemia", *Phytotherapy Research* 2011.

Artaria C., Maramaldi G., Appendino G., "Sichuan pepper as a skin spice", *J. Appl. Cosmetol.* 29, 87, 2011.

Bertoglio J.C., Calvo M.A., Hancke J.L., Burgos R.A., Riva A., "Hypoglycemic effect of lupin γ -conglutin in experimental animals and healthy human subjects", *Fitoterapia* 82, 933, 2011.

Morazzoni P., Riva A., Ronchi M., Ezio B., "Dietary supplements in the primary prevention of cardiovascular risk", *L'Integratore Nutrizionale* 14, 72, 2011.

Sparavigna A., Guglielmini G., Togni S., Cristoni A., Maramaldi G., "Evaluation of anti-cellulite efficacy: a topical cosmetic treatment for cellulite blemishes-a multifunctional formulation", *International Journal of Cosmetic Science* 62, 305, 2011.

Consonni A., Lovati M.R., Parolari A., Manzoni C., Morazzoni P., "Heterologous expression and purification of the soybean 7S globulin D'-subunit extension region: in vitro evidence of its involvement in cell cholesterol homeostasis", *Protein Expression and Purification* 80, 125, 2011.

Bertoglio J.C., Calvo M.A., Hancke J.L., Burgos R.A., Riva A., "Hypoglycemic effect of lupin seed D-conglutin in experimental animals and healthy human subjects", *Fitoterapia* 82, 933, 2011.

Iguera R., "Biodiversità e conservazione delle piante medicinali", *Erboristeria Domani* 50, 2011.

Gallina L., Dal Pozzo F., Galligioni V., Bombardelli E., Scagliarini A., "Inhibition of viral RNA synthesis in canine distemper virus infection by proanthocyanidin A2", *Antiviral Research* 92, 447, 2011.

Ponzone C., Evangelista D., Sgaravatti E., Dal Toso R., "Principi Attivi Botanici: Produzione tradizionale e biotecnologica", *L'Integratore Nutrizionale* 14, 21, 2011.

Artaria C., Maramaldi G., Bonfigli A., Rigano L., Appendino G., "Lifting properties of the alkamide fraction from the fruit husks of *Zanthoxylum bungeanum*", *International Journal of Cosmetic Science* 33, 4, 328, 2011.



2010

Gassa F., Contini A., Fontana G., Pellegrino S., Gelmi M.L., "A highly diastereoselective synthesis of β -hydroxy- β -amino acid derivatives via a Lewis acid catalyzed three-component condensation reaction", *J Org Chem.* 75, 2010, 7099.

Martinez-Poveda B., Verotta L., Bombardelli E., Quesada Ana R., Medina M.A., "Tetrahydrohyperforin and octahydrohyperforin are two new potent inhibitors of angiogenesis", *PloS one* 5, e9558, 2010.

Samorì C., Beretta G.L., Varchi G., Guerrini A., Di Micco S., "Structure-activity relationship study of 16 β -thiocamptothecins: an integrated in vitro and in silico approach", *ChemMedChem.* 5, 2006, 2010.

Togni S., "Dietary plant extracts to modify effects of high fat modern diets in health promotion" *Modern Dietary Fat Intakes in Disease Promotion*, Chapter 27, 417, 2010.

Belcaro G., Cesarone M.R., Dugall M., Pellegrini L., Ledda A., "Efficacy and safety of Meriva[®], a curcumin-phosphatidylcholine complex, during extend administration in osteoarthritis patients," *Altern. Med. Rev.* 15, 337, 2010.

Bishayee A., Haznagy-Radnai E., Mbimba T., Sipos P., Morazzoni P., "Anthocyanin-rich black currant extract suppresses the growth of human hepatocellular carcinoma cells", *Natural Product Communications* 5, 1613, 2010.

Pace R.; Morazzoni P.; Appendino G., "Omne Ignotum Pro Magnificum (Ignorance makes everything look magnificent): Getting Bilberry out of the Adulteration Swamp", *Planta Med* 76, S41, 2010.

Steigerwalt R.D.Jr, Belcaro G., Morazzoni P., Bombardelli E., Burki C., "Mirtogenol[®] potentiates latanoprost in lowering intraocular pressure and improves ocular blood flow in asymptomatic subjects", *Clinical Ophthalmology* 4, 1, 2010.

Consonni A., Lovati M.R., Manzoni C., Pizzagalli A., Morazzoni P., Duranti M., "Cloning, yeast expression, purification and biological activity of a truncated form of the soybean 7S globulin β' subunit involved in Hep G2 cell cholesterol homeostasis", *J Nutr Biochem.* 9, 887, 2010.

Belcaro G., Cesarone M.R., Dugall M., Pellegrini L., Ledda A., "Product evaluation registry of Meriva[®], a curcumin phosphatidylcholine complex, for the complementary management of osteoarthritis", *Panminerva Medica* 52, suppl 1, 55, 2010.

Di Pierro F., Biondi M., Zerbinati N., Dazio V., Maramaldi G., "Formulato a base di ratania, serenoa e cucurbita", *Cosmetic Technology* 13, 23, 2010.

Artaria C., "OmegaBlue[®], olio di semi di mirtillo con proprietà restitutive da Indena", *Cosmetic Technology* 13, 66, 2010.

Artaria C., "Meriva[®]: un complesso di curcumina e fosfatidilcolina" *L'Integratore Nutrizionale* 13, 56, 2010.

Passarella D., Peretto B., Blasco y Yepes R., Cappelletti G., Cartelli D., "Synthesis and biological evaluation of novel thiocolchicine-podophyllotoxin conjugates", *Eur J Med Chem.* 45, 219, 2010.

Riva E., Comi D., Borrelli S., Colombo F., Danieli B., "Synthesis and biological evaluation of new camptothecin derivatives obtained by modification of position 20", *Bioorganic & Medicinal Chemistry* 18, 8660, 2010.

Semalty A., Semalty M., Singh Maniyari Rawat M., Franceschi F., "Supramolecular phospholipids-polyphenolics interactions: the PHYTOSOME[®] strategy to improve the bioavailability of phytochemicals", *Fitoterapia* 81, 306, 2010.

Togni S., Rapacioli G., Ferrara T., "Preparazione monoingrediente a base di estratto standardizzato di *Echinacea angustifolia*", *L'Integratore Nutrizionale* 13, 1, 2010.

Galligioni V., Dal Pozzo F., Bombardelli E., Scagliarini A. "Inhibition of viral RNA synthesis in canine distemper virus infection by proanthocyanidin A2", *Journal of Biotechnology* 150, 6, 2010.

Belluti F., Fontana G., Dal Bo L., Carenini N., Giommarelli C., "Design, synthesis and anticancer activities of stilbene-coumarin hybrid compounds: Identification of novel proapoptotic agents", *Bioorganic & Medicinal Chemistry* 18, 3543, 2010.

Brunelli D., Tavecchio M., Falcioni C., Frapolli R., Erba E., "The isothiocyanate produced from glucomoringin inhibits NF-KB and reduces myeloma growth in nude mice in vivo", *Biochemical Pharmacology* 79, 1141, 2010.

Appendino G., Fontana G., Pollastro F., "Natural Products Drug Discovery", *Comprehensive Natural Products II*, Chapter 3, 205, 2010.

Fantini N., Colombo G., Giori A., Riva A., Morazzoni P., "Evidence of Glycemia-lowering effect by a *Cynara scolymus* L. extract in normal and obese rats", *Phytotherapy Research, Early View*, 2010.

Maccioni P., Colombo G., Riva A., Morazzoni P., Bombardelli E., "Reducing effect of a *Phaseolus vulgaris* dry extract on operant self-administration of a chocolate-flavoured beverage in rats", *British Journal of Nutrition* 104, 624, 2010.

Cerpa W., Hancke L.J., Morazzoni P., Bombardelli E., Riva A., "the Hyperforin Derivative IDN5706 occludes spatial memory impairments and neuropathological changes in a double transgenic alzheimer's mouse model", *Curr Alzheimer Res* 7, 126, 2010.

Artaria C., "The chemesthetic sensations of *Zanthoxylum* applied to the cosmetic field", *Cosminnov* 2010, Orleans (France), 30-31 March 2010.

Artaria C., "Zanthalene® a novel instant lifting agent", Incosmetics, Paris (France), 13-15 April 2010.

Riva A., Morazzoni P., Ponzzone C., Duranti M., Carai M., Colombo G., "Management of blood glucose levels by mean of vegetable proteins", 6th World Congress on Prevention of Diabetes and its Complications", Dresden (Germany), 8-11 April 2010.

Artaria C., "Standardization of botanical extracts: an overview of Indena's success products", Nutraformulate, Coventry (United Kingdom), 28-29 April 2010.

Morazzoni P., Riva A., "Criteri di qualità nella preparazione di integratori alimentari di origine vegetale", Stress Ossidativo e Infiammazione nel Malato Oncologico, Milano (Italy), 27 March 2010.

Morazzoni P., "Standardizzazione e verifica di efficacia dei prodotti fitoterapici", Corso di Perfezionamento in Fitoterapia, Portogruaro (Italy), 12 June 2010.

Gupta H., Pawar D., Riva A., Bombardelli E., Morazzoni P., "Management of patients with primary hypercholesterolemia and mixed dyslipidaemia by means of an optimized botanical combination: results from a randomized, double-blind, parallel-group, placebo-controlled trial", 78th EAS Congress, Hamburg (Germany), 20-23 June 2010.

Bonardi C., Gualdi V., Iguera R., Losini I., Piffanelli P., "Medicinal plant identification: molecular identification of different *Taxus* species by DNA fingerprinting (taxus-DNA-ID)", 7th Tannin Conference and 58th International Congress of the GA, Berlin (German), 29 August - 2 September 2010.

Carai M., Colombo G., Fantini N., Riva A., Morazzoni P., Bombardelli E., "Lowering affect by *Cynara scolymus* L. highly standardized extracts on glicemia in normal and obese rats" 25th International Conference on Polyphenols, Montpellier (France), 24-27 August 2010.

Gupta H., Pawar D., Riva A., Bombardelli E., Morazzoni P., "Management of patients with primary hypercholesterolemia and mixed dyslipidaemia by means of an optimized botanical combination: results from a randomized, double-blind, parallel-group, placebo-controlled trial", 39th ACCP Annual Meeting, Baltimore (USA), 12-14 September 2010.

Galligioni V., Dal Pozzo F., Bombardelli E., Scagliarini A., "Inhibition of viral RNA synthesis in canine distemper virus infection by proanthocyanidin A2 "14th International Biotechnology Symposium and Exhibition. Biotechnology for the Sustainability of Human Society, Rimini (Italy), 14-18 September, 2010.

Bossi P., Bergamini C., Mirabile A., Orlandi E., Franceschini M., Olmi P., Granata R., Locati L.D., Licitra L., "Samital in prophylaxis of chemo-radiotherapy (CT-RT) induced mucositis in head and neck squamocellular cancer (HNSCC) patients (PTS): results of a prospective monoinstitutional Phase II Trial", 35th ESMO Congress, Milano (Italy), 8-12 October 2010.

Morazzoni P., Artaria C., "A unique and standardized olive fruit extract targeted to the skin", NUCE-International 2010, Milano (Italy), 27 October 2010.

Bombardelli E., Morazzoni P., "Edible plants and optimized nutrition" NUCE- International 2010, Milano (Italy), 28 October 2010.

Bombardelli E., "Development of new drugs against gynecologic malignancies", 2° Congresso Chileno de Ginecologia Oncologica, Santiago de Chile (Chile), 14-17 November 2010.

2009

Samorì C.; Guerrini A., Varchi G., Fontana G., Bombardelli E., "Semisynthesis, biological activity, and molecular modeling studies of C-Ring-Modified Camptothecins", *J. Med. Chem.*, 52, 1029, 2009.

Sagui F., Chirivi C., Fontana G., Nicotra S., Passarella D., "Laccase-catalyzed coupling of catharanthine and vindoline: an efficient approach to the bisindole alkaloid anhydrovinblastine", *Tetrahedron* 65, 312, 2009.

Lambelet P., Richelle M., Bortlik K., Franceschi F., Giori A., "Improving the stability of lycopene Z-isomers in isomerised tomato extracts", *Food Chemistry* 112, 156, 2009.

Schmid D., Gruber M., Woehs F., Prinz S., Etlstorfer B., "Inhibition of inducible nitric oxide synthesis by *Cimicifuga racemosa* (*Actaea racemosa*, black cohosh) extracts in LPS-stimulated RAW 264.7 macrophages", *J. of Pharmacy and Pharmacology* 61, 1089, 2009.

Cristoni A., Giori A., Maramaldi G., Artaria C., Ikemoto T., "Olive fruit extracts for skin health" *Nutritional Cosmetics: Beauty from Within* Chapter 12, 233, 2009.

Marangon E., Falcioni C., Manzotti C., Fontana G., D'incalci M., "Development and validation of a LC-MS/MS method for the determination of the novel oral 1,14 substituted taxane derivatives, IDN 5738 and IDN 5839, in mouse plasma and its application to the pharmacokinetic study", *J. of Chromatography B* 877, 4147, 2009.

Carai M., Fantini N., Loi B., Colombo G., Riva A., "Potential efficacy of preparation derived from *Phaseolus vulgaris* in the control of appetite, energy intake, and carbohydrate metabolism", *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy* 2, 145, 2009.

Artali R., Beretta G., Morazzoni P., Bombardelli E., Meneghetti F., "Green tea catechins in chemoprevention of cancer: a molecular docking investigation into their interaction with glutathione S-transferase (GST P1-1)", *J. of Enzyme Inhibition and Medicinal Chemistry* 24, 287, 2009.

Fantini N., Cabras C., Lobina C., Colombo G., Gessa G.L., "Reducing effect of a *Phaseolus vulgaris* dry extract on food intake, body weight, and glycemia in rats", *J. Agric. Food Chem.* 57, 9316, 2009.

Rossi R., Basilico F., Rossoni G., Riva A., Morazzoni P., "Liquid Chromatography/atmospheric pressure chemical ionization ion trap mass spectrometry of bilobalide in plasma and brain of rats after oral administration of its phospholipidic complex", *J. of Pharmaceutical and Biomedical Analysis* 50, 224, 2009.

Pepe A., Sun L., Zanardi I., Wu X., Ferlini C., "Novel C-seco-taxoids possessing high potency against paclitaxel-resistant cancer cell lines overexpressing class III β -tubulin", *Bioorganic & Medicinal Chemistry Letters* 19, 3300, 2009.

Morazzoni P., "Titolazione e standardizzazione del fitoterapico", *Farmaci Naturali: Attualità e Prospettive Future*, Benevento (Italy), 27-29 March 2010.

Rondanelli M., Orsini F., Opizzi A., Giacosa A., Riva A., "Is the *Phaseolus vulgaris* and *Cynara scolymus* complex useful to improve metabolic asset in healthy overweight people?" 3rd International Congress on Prediabetes and the Metabolic Syndrome, Nice (France), 1-4 April 2009.

Rondanelli M., Orsini F., Bombardelli E., Morazzoni P., Riva A., "The effect of 2-mo administration of a *Phaseolus vulgaris* and *Cynara scolymus* complex on feeling of sensation in healthy, overweight people", *ECO2009: 17th European congress on obesity*, Amsterdam (The Netherlands), 6-9 May 2009.

Avanzolini C., Cellini A., Papa R., Scoarughi G.L., Bombardelli E., "Evaluation of natural compounds derived from plants on planktonic and sessile form of staphylococci", ESCMID: 19th European Congress of Clinical Microbiology and Infectious Disease, Helsinki (Finland), 16-19 May 2009.

Morazzoni P., "La farmacologia preclinica di una preparazione naturale", Le Sostanze Naturali: Ritorno all'Antico o Nuove Opportunità?, Milano (Italy), 22-25 June 2009.

Morazzoni P., Riva A., Savio D., Pengo S., "Improved curcumin plasma levels after administration in healthy volunteers of Meriva®", RDPA 2009: Recent Developments in Pharmaceutical Analysis, 13th International Meeting, Milano (Italy), 9-12 September 2009.

Rondanelli, M., Orsini F., Opizzi A., Villani S., Giacosa A., "Appetite and glycometabolic balance management in healthy overweight subjects by means of a rational combination of two highly standardized extracts from *Phaseolus vulgaris* and *Cynara scolymus*", 5th Probiotics and Prebiotics New Foods, Monza (Italy), 13-15 September 2009.

Franceschi F., "Standardizzazione degli estratti vegetali per garantire l'attività biologica: l'esempio della silimarina" LXIII Convegno nazionale della società delle scienze veterinarie, Udine (Italy), 16-18 September 2009.

Morazzoni P., "La produzione industriale dei fitoterapici oggi: controllo di qualità e impiego terapeutico," 3° Congresso internazionale "La Vita dei Farmaci: Prospettive Scientifiche e Analisi Interdisciplinare di un Prodotto in Trasformazione, Milano (Italy), 23 September 2009.

Morazzoni P., "Preclinical and clinical development of standardized plants derived proteins", VI Edizione Bioforum. Biotecnologie: Dove Scienza e Impresa si Incontrano, Milano (Italy), 30 September - 1 October 2009.

Morazzoni P., Ursini F., "Prevention of post-prandial oxidative stress: a new protective role for nutritional antioxidants", 19th International Congress of Nutrition, Bangkok (Thailand), 4-9 October 2009.

Morazzoni P., Riva A., Bombardelli E., "Clinical evaluation of herbals. Present and future" Seminario: Investigación Clínica y Descubrimiento de Nuevos Medicamentos en Chile, Valdivia (Chile), 13 October 2009.

Artaria C., "Unique and unexpected in vivo results on a chinese spice extract a natural solution to remove skin discomfort", 9th ISCD International Congress Wellness and Beauty outside in: East&West Working Together, Roma (Italy), 21-23 October 2009.

Rondanelli, M., Orsini F., Opizzi A., Giacosa A., Riva A., Morazzoni P., "Overweight and glycometabolic management in healthy subjects by means of a rational combination of two highly standardized extracts from *Phaseolus vulgaris* and *Cynara Scolymus*" Obesity 2009 - 27th Annual Scientific Meeting of the Obesity Society, Washington (DC - USA), 24-28 October 2009.

Brunelli D., Tavecchio M., Falcioni C., Frapolli R., Erba E., Iori R., P. Rollin, J. Barillari, C. Manzotti, Morazzoni P., D'Incalci M., "The isothiocyanate produced from glucomoringin inhibits NF-KB and reduces myeloma growth in nude mice in vivo", 51th Annual Meeting of the Italian Cancer Society, Sesto San Giovanni- Milano (Italy), 23-26 November 2009.

Duranti M., Consonni A., Lovati M., Manzoni C., Morazzoni P., "A soybean recombinant truncated polypeptide with lipid homeostasis controlling properties", 2009 Annual Conference. Nutraceutical, Functional Food, and Dietary Supplements: Science, Methodologies and Applications, San Francisco (USA), 1-4 November 2009.

2008

Samorì C., Guerrini A., Varchi G., Beretta G., Fontana G., "The role of polyamine architecture on the pharmacological activity of open lactone camptothecin-polyamine conjugates", *Bioconjugate Chemistry* 19, 2270, 2008.

Maramaldi G., Appendino G., Artaria C., Scarcella C., Provasi M., "Manuale di spezieria", ASL Brescia, 2008.

Passarella D., Giardini A., Poretto B., Fontana G., Sacchetti G., "Inhibitors of tubulin polymerization: synthesis and biological evaluation of hybrids of vindoline, anhydrovinblastine and vinorelbine with thiocolchicine, podophyllotoxin and baccatin III", *Bioorganic & Medicinal Chemistry* 16, 6269, 2008.

Artaria C., "Ginkgo Biloba: multiple applications for the tree of eternal youth", *Cosmeceutical*. 13, 2008.

Cristoni A., Maramaldi G., Artaria C., "Green formulations: not all components are equal!" *Cosmetics & Toiletries* 123, 91, 2008.

De Palma A., Rossi R., Carrai M., Cabras C., Colombo G., "Pharmaceutical and Biomedical Analysis of Terpene Constituents in *Salvia miltiorrhiza*", *Current Pharmaceutical Analysis* 4, 249, 2008.

Samorì C., Guerrini A., Varchi G., Zunino F., Beretta G.L., "Thiocamptothecin", *J. Med. Chem.* 51, 3040, 2008.

Gelmi M.L., Nava D., Leone S., Pellegrino S., Baldelli E., "Semisynthesis of new D-seco-C-nor-Taxane derivatives containing a polyfunctionalized furanosyl or cyclopentenyl C-Ring", *J. Org. Chem.* 73, 8893, 2008.

Steigerwalt R.D., Belcaro G., Morazzoni P., Bombardelli E., Burki C., "Effects of Mirtogenol on ocular blood flow and intraocular hypertension in asymptomatic subjects", *Molecular Vision* 14, 1288, 2008.

Arpini S., Fuzzati N., Giori A., Martino E., Mombelli G., "HPLC-DAD-MS fingerprint of *Andrographis paniculata* (Burn. f.) nees (Acanthaceae)", *Natural Product Communications* 3, 1981, 2008.

Banfi S., Caruso E., Gariboldi M., Alemani S., Nasini G., "Synthesis of porphyrin-anthraquinone conjugates as photosensitizing agents", *Synthetic Communications* 38, 1096, 2008.

Ramani P., Fontana G., "A new synthetic approach to 7-hydroxynitidine", *Tetrahedron Letters* 49, 5262, 2008.

Morazzoni P., "Herbal drugs and supplements in Europe and USA: regulatory updating", *Natural Products Expo India, Mumbai (India), 29-30 January 2008*.

Morazzoni P., "Botanical cosmetic ingredients: quality, efficacy and safety", *Natural Products Expo India, Mumbai (India), 29-30 January 2008*.

Morazzoni P., "Pharmacology studies in herbal medicinal products", *20th Annual Euro Meeting, Barcellona (Spain), 3-5 March, 2008*.

Morazzoni P., "La qualità dei principi attivi nei diversi prodotti", *Cosmofarma 2008 Exhibition, Roma (Italy), 9 May 2008*.

Artaria C., "I metodi analitici per la determinazione della qualità di prodotti naturali", *La Bellezza e il Benessere, Cremona (Italy), 19 May 2008*.

Cristoni A., Morazzoni P., "Status legale dei prodotti vegetali nell'Unione Europea e necessità di filiera di qualità", *XIV Congresso Nazionale di Fitoterapia, 30 May- 1 June 2008*.

Bombardelli E., Bombardelli V., "New trends in extraction and separation processes", 7th Joint Meeting of AFERP, ASP, GA, PSE & SIF, Atene (Greece), 3-8 August 2008.

Artaria C., "Alimenti ed alimenti funzionali, cambiamenti in atto nel panorama economico italiano ed internazionale", Alimenti funzionali ed integratori alimentari, Savigliano (Italy), 10 November 2008.

Vaccari F., Galletti E., Matera R., Fontana G., Bombardelli E., Baldelli E., Scagliarini A., "In vitro antiviral activity of Cinnamosma oil and its fractions against betanodavirus", The World Congress on Medicinal and Aromatics Plants, Cape Town (Sud Africa), November 2008.

Galligioni V., Dal Pozzo F., Fontana G., Bombardelli E., Baldelli E., Scagliarini A., "Evaluation of proanthocyanidin A2 antiviral activity against canine distemper virus", The World Congress on Medicinal and Aromatics Plants, Cape Town (Sud Africa), November 2008.

2007

Appendino G., "The culinary relevance of molecular sciences: two case-histories", Università degli Studi di Scienze Gastronomiche, Pollenzo (CN) (Italy), 8-10 Gennaio 2007.

Appendino G., "Beyond taste and odor. Chemesthesis as the third sensory dimension of food", Università degli Studi di Scienze Gastronomiche, Pollenzo (CN) (Italy), 8-10 Gennaio 2007.

Appendino G., "Piante medicinali e sindrome metabolica. E' possibile dimagrire con le erbe?", XIII Congresso Nazionale di Fitoterapia, Tirrenia (PI) (Italy), 1-3 Giugno 2007.

Appendino G., "Polyacetylenes from Sardinian Oenanthe species. Discovery of the molecular target of oenanthotoxin", Future Trends in Phytochemistry, Gargnano (BS) (Italy), 6-9 June, 2007.

Artaria C., Pace R., Maramaldi G., Appendino G., "Different Brands of Bilberry Extract - A comparison of selected components", Nutrafoods 6 (4), 13, 2007.

Bombardelli E., "Actual and future prospect of botanical products from industrial point of view", Future Trends in Phytochemistry, Gargnano (BS) (Italy), 6-9 June, 2007.

Botta M., Armaroli S., Castagnolo D., Fontana G., Pera P., Bombardelli E., "Synthesis and biological evaluation of new taxoids derived from 2-deacetoxytaxinine" J. Bioorganic & Medicinal Chemistry Letters 17, 1579, 2007.

Cassinese C., De Combarieu E., Falzoni M., Fuzzati N., Pace R., "New Liquid Chromatography Method with Ultraviolet Detection for Analysis of Anthocyanins and Anthocyanidins in Vaccinum myrtillus Fruit Dry Extracts and Commercial Preparations", Journal of AOAC International 90 (4), 911, 2007.

Cristoni A. and Artaria C., "Zanthoxylum alatum Purified Extract Reduces Skin Irritation", Euro Cosmetics March 15, 38, 2007.

Cristoni A., "Trattamento delle patologie venose con Leucocianidine da Vitis vinifera L.", Convegno di Fitoterapia: Prospettive ed impiego clinico degli antiossidanti naturali nella prevenzione e nel trattamento delle patologie cronico-degenerative, Università Cattolica del Sacro Cuore, Piacenza (Italy), 31 Marzo 2007.

Gelmi M. L., Fontana G., Bombardelli E., Riva A., Pocar D., Pellegrino S., "Novel 3-O-Glycosyl-3-demethylthiocolchicines as Ligands for Glycine and g-Aminobutyric Acid Receptors" J. Med. Chem. 50, 2245, 2007.

Marangon E., Sala F., Frapolli F., Manzotti C., Morazzoni P., Tinelli S., Ferlini C., D'Incalci M., Zucchetti M., "IDN 6140: A new Taxane Derivative Exhibiting a Different and Favourable Pharmacokinetic Profile From Paclitaxel", AACR-NCI-EORTC Annual meeting, San Francisco (CA), 22-26 October, 2007.

Marczylo T. H., Verschoyle R. D., Cooke D. N., Morazzoni P., Steward W. P., Gescher A. J., "Comparison of systemic availability of curcumin with that of curcumin formulated with phosphatidylcholine", *Cancer Chemother. Pharmacol.* 60, 171, 2007.

Mercalli E., "Fitosomi: drug delivery system", convegno di Fitoterapia: Prospettive ed impiego clinico degli antiossidanti naturali nella prevenzione e nel trattamento delle patologie cronico-degenerative", Università Cattolica del Sacro Cuore, Piacenza (Italy), 31 Marzo 2007.

Morazzoni P., Riva A., Bombardelli E., Fontana G., "Pharmaceuticals from traditional plants: Is it still a future perspective in drug discovery?", International Confernece on Advances in Drug Discovery Research, Hotel Rama International Chikalthana, Aurangabad, Maharashtra (India), February 24-26, 2007.

Morazzoni P. and Cristoni A., "Olivo in fitoterapia e cosmetica: proprietà biologiche di un estratto standardizzato di *Olea europea* L.", XIII Congresso Nazionale di Fitoterapia, Tirrenia (PI) (Italy), 1-3 Giugno, 2007.

Morazzoni P., Riva A., Duranti M., Consonni A., Lovati M. R., Gardi A., Berlanda D., Donzelli F., Ponzone C., "Protein From Leguminous Species: Potential Benefits For Human Health", Lisbon, Congress Centre, Lisbon (Portugal), 12-16 November, 2007.

Morazzoni P., "Status legale dei prodotti vegetali nell'Unione Europea e necessità di filiera di qualità", Il Ruolo della Fitoterapia nell'ambito delle medicine complementari, Camera dei Deputati, Montecitorio, Roma (Italy), 21 Novembre 2007.

Morazzoni P., "Derivati Botanici standardizzati: Esperienze pre-cliniche e cliniche in patologie cronico-degenerative", Sant'Alessio Siculo (ME), 6-7 Dicembre 2007.

Prisley S., Filippetti F., De Donato M., Manzotti C., Riva A., Morazzoni P., Scambia G., Ferlini C., "Sema domain of SEMA6A in microtubules: a bridge between hypoxia, TUBB3 and paclitaxel-resistance?", Centennial AACR Meeting, Los Angeles Convention Center, Los Angeles (CA), 14-18 April, 2007.

Provinciali M., Papalini F., Orlando F., Pierpaoli S., Donnini A., Morazzoni P., Riva A., Smorlesi A., "Effect of the Silybin-Phosphatidylcholine Complex (IdB 1016) on the Development of Mammary Tumors in HER-2/neu Transgenic Mice", *Cancer Res.* 67 (5), 2022, 2007.

Rosa A., Deiana M., Atzeri A., Melis M. P., Corona G., Incani A., Appendino G. et al., "Proprietà antiossidanti dell'arzanolo, floroglucinololo eterodimetro prenilato ottenuto da *Helichrysum italicum* ssp. *Microphyllum*", XIII CONGRESSO Nazionale di Fitoterapia, Grand Hotel Continental, Tirrenia (PI) (Italy), 1-3 Giugno 2007.

Sosa S., Pace R., Bornacin A., Morazzoni P., Riva A., Tubaro A., Della Loggia R., "Topical anti-inflammatory activity of extracts and compounds from *Hypericum perforatum* L.", *J. Pharmacy Pharmacology* 59, 703, 2007.

Tassorelli C., Morazzoni P., Greco R., Riva A., Sandrini G., Nappi G., "From standard *Tanacetum Parthenium* Extract to a stabilized derivative of Parthenolide: studies in animal models of pain", The first collaborative meeting on phytomedicine. Development and clinical validation of medicinal plants for Rational pharmacotherapy, Monte Verità, Ascona (Switzerland), 11-13 May, 2007.

Verotta L., Appendino G., Bombardelli E., Brun R., "In vitro antimalarial activity of hyperforin, a prenylated acylphloroglucinol. A structure-activity study", *Bioorganic & Medicinal Chemistry Letters* 17, 1544, 2007.

2006

Artaria C., "New perspectives in edible plants for optimized nutrition", 1st Health and Nutrition International Congress, Dijon (France), 2-4 March, 2006.

Bonezzi K., North B., Manzotti C., Riva A., Giavazzi R., Verdin E., Taraboletti G., "Involvement of tubulin acetylation in the antimotility activity of the taxanes Paclitaxel and IDN 5390", AACR 97th Annual Meeting, Washington (DC), 1-5 April, 2006.

Cozzolino R., Malvagna P., Spina E., Giori A., Fuzzati N., "Structural analysis of the polysaccharides from *Echinacea angustifolia radix*", *Carbohydrate Polymers* 65, 263, 2006.

Cristoni A., "Mirtoselect *Vaccinium myrtillus* standardized extract", *Associate Journal of Japanese Society for Medical Use of Functional Foods* 3, 2006.

Cristoni A., "Proprietà farmacologiche del Mirtillo Nero", Workshop "I Mirtilli", Forni di Sopra (UD) (Italy), 8-9 Giugno 2006.

Ferlini C., Raspaglio G., Riva A., Manzotti C., Filippetti F., "Class III beta-tubulin is transcriptionally regulated by hypoxia and HIF-1alpha", *American Association for Cancer Research* 47, 2350, 2006.

Ferrandina G., Ferlini C., Martinelli E., Zannoni G. F., Legge F., Riva A., Manzotti C., Paglia A., Scambia G., "Class III β -Tubulin overexpression is a marker of poor clinical outcome in advanced ovarian cancer patients", AACR 97th Annual Meeting, Washington (DC), 1-5 April, 2006.

Frapolli R., Manzotti C., Fontana G., Morazzoni P., Marangon E., "Pharmacokinetics and Metabolism in Mice of IDN 5390 (13-(N-Boc-3-i-butylisoserinoyl)-C-7,8-seco-10- deacetylbaicatin III), a New oral C-seco-Taxane Derivative with Antiangiogenic property Effective on Paclitaxel-Resistant Tumors", *Drug Metabolism and Disposition* 34 (12), 2028, 2006.

Maramaldi G., Artaria C., Ikemoto T., Haratake A., "Estratto Standardizzato di Frutti di *Olea europaea*", *Cosmetic Technology* 9 (5), 9, 2006.

Gallo D., Riva A., Morazzoni P., Bombardelli E., Zannoni G. F., "Estradiol and phytoestrogens differently influence the rodent postmenopausal mammary gland", *Menopause: The Journal of The North American Menopause Society* 13, 72, 2006.

Gelmi M. L., Bombardelli E., Fontana G., Riva A., Pocar D., "3-Demethoxy-3-glycosylaminothiocolchicines: Synthesis of a New Class of Putative muscle Relaxant Compounds", *J. Med. Chem* 49, 5571, 2006.

Marczylo T. H., Verschoyle R. D., Cooke D. N., Morazzoni P., Steward W. P., "Comparison of systemic availability of curcumin with that of curcumin formulated with phosphatidylcholine", *Cancer Chemother. Pharmacol.* 60 (2), 171, 2006.

Mauri P., Riva A., Morazzoni P., Bombardelli E., De Palma A., "LC-MS characterization of terpene lactones in plasma of experimental animals treated with *Ginkgo biloba* extracts: Correlation with pharmacological activity", *Journal of Pharmaceutical and Biomedical Analysis* 40, 763, 2006.

Morazzoni P. "Evolution of the regulatory aspects in the European and North America's Scenario", 2nd Premium International Exhibition & Symposium on Natural Products, Medicines & Therapies, Nehru Centre, Mumbai (India), 3-5 February, 2006.

Morazzoni P. and Cristoni A., "Vaccinium myrtillus L. anthocyanosides: pre-clinical and clinical updating for their use in ophthalmology", 1er Simposium Internacional. Fitomedicina la Nueva tendencia Terapeutica, Hotel Gran Melia, Caracas (Venezuela), 1 April, 2006.

Morazzoni P., "The polyphenols of Vitis vinifera: chemistry, pharmacology and medical properties", XII Congresso Nazionale di Fitoterapia, Gabicce Mare (PU) (Italy), 2-4 Giugno 2006.

Morazzoni P., "A standardized approach to dietary antioxidant treatment", XIV International Symposium on Atherosclerosis, Roma (Italy), 18-22 June, 2006.

Morazzoni P. "The importance of standardization for botanicals", 48° Congresso Nazionale della Società Italiana di Cancerologia, Bari (Italy), 1-4 Ottobre 2006.

Passiu M., Coltrini D., Garofalo A., Dossi R., Zucchetti M., Riva A., Presta M., Giavazzi R., "Down-Regulation of angiogenic growth factor expression affects vascularization without impairing tumor response to taxanes", AACR 97th Annual Meeting, Washington (DC), 1-5 April, 2006.

Pratesi G., Beretta G. L., De Cesare M., Petrangolini G., Tinelli M. S., Zucchetti M., Frapolli R., Manzotti C., Bombardelli E., Zunino F., "Antitumor activity of a new synthetic camptothecin with the open lacton ring", AACR 97th Annual Meeting, Washington (DC), 1-5 April, 2006.

Ricotti M., Bandirali L., Campari G., Cassinese C., Langella D., Pace R., Sardone N., "Quantitative NIRS applications for inprocess control of Vaccinium myrtillus dry extracts", NIR Italia, Ferrara (Italy), 25-26 Maggio 2006.

2005

Appendino G., Fontana G., De Petrocellis L., Trevisani M., Minassi A. et al, "Development of the first ultra-potent "capsaicinoid" agonist at transient receptor potential vanilloid type 1 (TRPV 1) channels and its therapeutic potential", J.Pharmacol Exp. Ther. 312 (2), 561, 2005.

Barboni L., Ballini R., Giarlo G., Appendino G., Fontana G., Bombardelli E., "Synthesis and biological evaluation of methoxylated analogs of the newer generation taxoids IDN 5109 and IDN5390", Bioorganic & Medicinal Chemistry Letters 15, 5182, 2005.

Bernacki R. J., Veith J., Pera P., Kennedy B. J., Manzotti C., Morazzoni P., Bombardelli E., Tapas D., Desai N., "A novel nanoparticle albumin bound thiocolchicine dimer (nab-5404) with dual mechanisms of action on tubulin topoisomerase-1: evaluation of in vitro and in vivo activity", 96th AACR Annual Meeting, Anaheim, Orange County (CA), 16-20 April, 2005.

Bombardelli E. and Bombardelli V., "Twenty years' experience in the botanical health food market", Fitoterapia 76, 495, 2005.

Bombardelli E. and Cristoni A., "Ferutinina - Applicazioni Cosmetiche", Cosmetic Technology 8 (6), 13, 2005.

Bonezzi K., Manzotti C., Riva A., Morazzoni P., Giavazzi R., Taraboletti G., "Induction of tubulin acetylation by IDN 5390: a possibile mechanism of its antimotility activity", 47° Congresso Nazionale della SIC (Società Italiana di Cancerologia), Abano Terme (PD) (Italy), 2-5 Ottobre 2005.

Borrelli F., Riva A., Morazzoni P., Aviello G., Ascione V., Capasso F., "Activity of complexed green tea standardized extract (Greenselect Phytosome) on the formation of aberrant crypt foci and a tumors in the rat colon", 32° Congresso Nazionale della Società Italiana di Farmacologia, Napoli (Italy), 1-4 Giugno 2005.

Cervo L., Mennini T., Rozio M., Ekalle-Soppo C. B., Canetta A., Burbassi S., Guiso G., Pirona L., Riva A., Morazzoni P. et al, "Potential antidepressant properties of IDN 5491 (hyperforin trimethoxybenzoate), a semisynthetic ester of hyperforin", *European Neuropsychopharmacology* 15, 211, 2005.

Cristoni A., "Cosmetic applications of natural pentacyclic triterpenes", *NutraCos* 2, 2, 2005

Dambruoso P., Bassarello C., Bifulco G., Appendino G., Battaglia A., Fontana G., Gomez-Paloma L., "Advances in the Universal NMR Database Approach. 2' Substituted Taxanes as Probes for an Improved Protocol of Diastereomeric Differentiation", *Org. Lett.* 7 (6), 983, 2005.

De Combarieu, Diliddo D., Falzoni M., Fumagalli L., Fuzzati N., Pace R., Scandelli P., "A New HPLC-UV method for the analysis of antocyanins and anthocyanidins in *Vaccinium Myrtillus* extracts", 53rd Annual Congress Society for Medicinal Plant Research, Firenze (Italy), 21-25 August, 2005.

Di Nicolò P., "Madeglucyl™ a new dietary management for IGT", Vitafoods, Palexpo I, Geneva (Switzerland), 10-12 May, 2005.

Ferlini C., Raspaglio G., Mozzetti S., Cicchillitti L., Filippetti F., "The Seco-Taxane IDN5390 IS Able to Target Class III β -Tubulin and to Overcome Paclitaxel Resistance", *Cancer Res.* 65, 6, 2005.

Ferlini C., Cimitan S., Raspaglio G., Cicchillitti L., Bertucci C., Campiani G., Fattorusso C., Persico M., Manzotti C., Riva A., Scambia G., "The paradox of Bcl-2: how does paclitaxel convert Bcl-2 function from antiapoptotic to proapoptotic?", 96th AACR Annual Meeting, Anaheim, Orange County (CA), 16-20 April, 2005.

Ferlini C., Prislei S., Mozzetti S., Raspaglio G., Riva A., Manzotti C., Morazzoni P., Bombardelli E., Scambia G., "A genomic approach to identify biological targets of IDN 5390", EORTCNCI- AACR Annual Meeting, Pennsylvania Convention Center, Philadelphia (USA), 14-18 November, 2005.

Gallo D., Zannoni G.F., Apollonio P., Martinelli E., Ferlini C., Passetti G., Riva A., Morazzoni P., Bombardelli E., Scambia G., "Characterization of the pharmacologic profile of a standardized soy extract in the ovariectomized rat model of menopause: effects on bone, uterus, and lipid profile", *Menopause: The Journal of The North American Menopause Society* 5 (12), 589, 2005.

Gallo D., Ferlini C., Fabrizi M., Prislei S., Riva A., Morazzoni P., Bombardelli E., Scambia G., "Phytoestrogens do not affect the growth of breast cancer tumors in mice", 6th International Symposium on the Role of Soy in Preventing and Treating Chronic Disease, Chicago (USA), 30 October -2 November, 2005.

Morazzoni P., Cristoni A., Di Pierro F., Avanzini C., Ravarino D., et al, "In vitro and in vivo immune stimulating effects of a new standardized *Echinacea angustifolia* root extract (Polinacea™)", *Fitoterapia* 76, 401, 2005.

Mulinacci N., Innocenti M., La Marca G., Mercalli E., Giaccherini C., et al, "Solid olive Residus: Insight into Their Phenolic Composition", *J.Agric. Food Chem.* 53, 8963, 2005.

Rozio M., Fracasso C., Riva A., Morazzoni P., Caccia S., "High-performance liquid chromatography measurements of hyperforin and its reduced derivatives in rodent plasma", *Journal of Chromatography B* 21, 816, 2005.

Song L., Prey J. D., Xue J., Kanter P., Manzotti C., Bombardelli E., Morazzoni P., Pendyala L., "Pharmacokinetic measurements of IDN 5390 using electrospray ionization tandem mass spectrometry: structure characterization and quantification in dog plasma", *Rapid Commun Mass Spectrom.* 19 (24), 3617, 2005.

Taraboletti G., Bonezzi K., Manzotti C., Morazzoni P., Riva A., Giavazzi R., "Tubulin acetylation by the taxane IDN 5390: association with inhibition of cell motility", 96th AACR Annual Meeting, Anaheim, Orange County (CA), 16-20 April, 2005.

Tassorelli C., Greco R., Morazzoni P., Riva A., Sandrini G., Nappi G., "Parthenolide is the component of *tanacetum parthenium* that inhibits nitroglycerin-induced Fos activation: studies in an animal model of migraine", *Blackwell Publishing Ltd Cephalalgia* 25, 612, 2005.

Varchi G., Battaglia A., Samori C., Baldelli E., Danieli B., Fontana G., Guerrini A., Bombardelli E., "Synthesis of Deserpine from Reserpine", *J. Nat. Prod.* 68, 1629, 2005.

Zampiron A., Caputo A., Barbera M., Bazzan S., Manzotti C., Riva A., Carrara M., "In vitro evaluation of the synergic effects of IDN 5390, a novel Seco-Taxane Derivative, in combination with Doxorubicin and Paclitaxel on human colon cell line resistant to doxorubicin (LoVoR)", 47° Congresso Nazionale della Società Italiana di Cancerologia, Abano Terme (PD) (Italy), 2-5 Ottobre 2005.

2004

Appendino G., Bettoni P., Noncovich A., Sterner O., Fontana G., Bombardelli E., Pera P., Bernacki Ralph J., "Structure-Activity Relationships of Ring C-Secotaxoids. 1. Acylative Modifications", *J. Nat. Prod.* 67, 184, 2004.

Appendino G., Mercalli E., Fuzzati N., Arnoldi L., Stavri M., Gibbons S., Ballero M., Maxia A., "Antimycobacterial Coumarins from the Sardinian Giant Fennel (*Ferula communis*)", *J. Nat. Prod.* 67, 2108, 2004.

Arnoldi L., Ballero M., Fuzzati N., Maxia A., Mercalli E., Pagni L., "HPLC-DAD-MS Identification of Bioactive Secondary Metabolites from *Ferula communis* Roots", *Fitoterapia* 75, 342, 2004.

Baldelli E., Battaglia A., Bombardelli E., Careni G., Fontana G., Gelmi M.L., Guerrini A., Pocar D., "New Taxane Derivatives: Synthesis of Baccatin[14,1-d]furan-2-one Nucleus and Its Condensation with the Norstatine Side Chain", *J. Org. Chem.* 69, 6610, 2004.

Bernacki Ralph J., Pera P., Morazzoni P., Manzotti C., Riva A., Bombardelli E., "Effect of Silybin and Docetaxel on LNCap Prostate Cell Growth and Total PSA Levels", 16th EORTC-NCI-AACR Annual Meeting, Geneva, Switzerland, 28 Sept.-1 Oct., 2004.

Bertucci C., Cimitan S., Giorgio E., Bello C., Rosini C., Milanesio M., Riva A., Fontana G., Morazzoni P., "Stereochemical Characterization of Paclitaxel and Docetaxel by Circular Dichroism", 15th Internat. Symp. on Pharmaceutical and Biomedical Analysis, Florence (Italy), May 2-6, 2004.

Bertucci C., Cimitan S., Riva A., Morazzoni P., "HPALC and CD Binding Studies on Taxanes and Human Serum Albumin", XVII Convegno Naz. della Divisione di Chimica Farmaceutica della Soc. Chim. Italiana, Pisa, 6-10 Sett. 2004.

Bombardelli E., Bombardelli V., "Approaches to Establishing the Quality of Biologically Complex Materials. Scientific Approaches to Quality Assessment of Botanical Products", Standardization of Botanical Dietary Supplements: Global Perspective, Mississippi, Sept. 7-9, 2004.

Bombardelli E., Bombardelli V., "TwentyYears Experience in the Botanical Health Food Market", 2004 – Internat. Congr. on Natural Products Research, Phoenix, Arizona, Aug. 2, 2004.

Bombardelli E., Fontana G., "Paclitaxel e Analoghi: Storia di una Classe di Farmaci di Origine Naturale", 44° Simposio AFI 2004, Riccione (Italy), 19-21 Maggio 2004.

Bombardelli E., Manzotti C., Fontana G., Riva A., Battaglia A., Gelmi M.L., Pera P., Bernacki Ralph J., Morazzoni P., "In vitro cytotoxicity Profile of 14-Functionalized Taxanes", 95th Annual Meeting AACR (American Association for Cancer Research), Orlando, Florida, March 27-31, 2004.

Bombardelli V., "Medicinali Vegetali Tradizionali: Impatto della Direttiva sull'Industria Italiana e sul Mercato dei Medicinali Vegetali Tradizionali", Gruppo Scientifico Italiano Studi e Ricerche – Giornata di Studio, Farmaci vegetali Tradizionali, La direttiva 2004/24/EC e Impatto sull'Industria, Milano, 16 Sett., 2004.

Bombardelli V., "Normativa Europea sui Farmaci Vegetali Tradizionali", FITOMED 2004 – 1° Congresso Intersocietà sulle Piante Medicinali, Trieste, 16-19 Sett., 2004.

Chaudhary Neeta D., Sawhney R., Slocum H., Manzotti C., Morazzoni P., Bombardelli E., Bernacki Ralph J., "IDN 5390 is a Novel Seco-Taxane Derivative with Antiangiogenic Activity Attributable to Inhibition of Endothelial Cell Growth and Motility", 95th Annual Meeting AACR (American Association for Cancer Research), Orlando, Florida, March 27-31, 2004.

Cimitan S., Bertucci C., Battaglia A., Guerrini A., Danielson H., Riva A., Fontana G., Morazzoni P., "Optical Biosensor Analysis as a Tool for Studying Biorecognition Phenomena", 15th Internat. Symp. on Pharmaceutical and Biomedical Analysis (PBA 2004), Florence (Italy), May 2-6, 2004.

Cimitan S., Bertucci C., Battaglia A., Guerrini A., Danielson H., Riva A., Fontana G., Morazzoni P., "Studi di Bioriconoscimento Molecolare Tramite la Tecnica del Biosensore Ottico", 4° Sigma Aldrich Young Chemists Symposium (S.A.Y.C.S.), Riccione (Italy), 17-19 Maggio 2004.

Cristoni A., Morazzoni P., "Pharmacologic and Clinic Activities of a Standardized in Isoflavones and Saponins Soy Extract", S.F.A. (Società Française des Antioxydants), 2eme Confèrene Ingrédients Mènopause 2004, Paris, 23-24 Sept., 2004.

Cristoni A., Riva A., Manzotti C., Morazzoni P., "Flavonoids as New Antitumoral Agents", Flavonoidi – Chimica, Farmacognosia, Farmacologia ed Impegno Terapeutico, Napoli, 3 Aprile 2004. *Annali Piante Medicinali* 8, 31, 2004.

Danieli B., Giardini A., Lesma G., Passarella D., Silvani A., Appendino G., Noncovich A., Fontana G., Bombardelli E., Sterner O., "Synthesis and Biological Evaluation of Paclitaxel-Thiocolchicine Hybrids", *Chemistry & Biodiversity* 1, 327, 2004.

Duranti M., Lovati M.R., Dani V., Barbiroli A., Scarafoni A., Castiglioni S., Ponzzone C., Morazzoni P., "The β Subunit from Soybean 7S Globulin Lowers Plasma Lipids and Upregulates Liver VLDL Receptors in Rats Fed a Hypercholesterolemic Diet", *J. Nutr.* 134, 1334, 2004.

Ferlini C., Ferrandina G., Mozzetti S., Concolino P., Raspaglio G., Filippetti F., Martinelli E., Prislei S., Scambia G., "Molecular Mechanisms Involved in Paclitaxel-Resistance in Advanced Ovarian Cancer", 95th Annual Meeting AACR (American Association for Cancer Research), Orlando, Florida, March 27-31, 2004.

Ferlini C., Mozzetti S., Raspaglio G., Filippetti F., Gallo D., Cicchillitti L., Riva A., Morazzoni P., Bombardelli E., Scambia G., "The Seco-Taxane IDN 5390 is Able to Target Class III Beta-Tubulin and to Overcome Paclitaxel Resistance", 16th EORTC-NCI-AACR Annual Meeting, Geneva, Switzerland, 28 Sept.-1 Oct., 2004.

Ferlini C., Riva A., Morazzoni P., Manzotti C., Raspaglio G., Mozzetti S., Das N., Barillari J., Scambia G., Iori R., "A Novel Approach Using a Glucosinolate/Myrosinase System to Overcome Cisplatin-Resistance", 95th Annual Meeting AACR (American Association for Cancer Research), Orlando, Florida, March 27-31, 2004.

Fontana G., Battaglia A., Gelmi M.L., Baldelli E., Carenzi G., Contini A., Bombardelli E., Manzotti C., Bernacki R.J., Zucchetti M., "SAR of 14-Substituted Taxanes", 228th ACS National Meeting, Philadelphia, PA, Aug. 22-26, 2004. Fuzzati N., "Analysis Methods of Ginsenosides", *J. Chrom. B.* 812, 119, 2004.

Gobbi M., Moia M., Funicello M., Riva A., Morazzoni P., Mennini T., "In Vitro Effects of the Dicyclohexylammonium Salt of Hyperforin on Interleukin-6 Release in Different Experimental Models", *Planta Med.* 70, 680, 2004.

Magni C., Sessa F., Accardo E., Vanoni M., Morazzoni P., Scarafoni A., Duranti M., "Conglutin d, a Lupin Seed Protein, Binds Insulin In Vitro and Reduces Plasma Glucose Levels of Hyperglycemic Rats", *J. Nutritional Biochem.* 15, 646, 2004.

Marandola P., Bonghi A., Jallous H., Bombardelli E., Morazzoni P., Gerardini M., Tiscione D., Albergati F., "Molecular Biology and the Staging of Prostate Cancer", *Ann. N. Y. Acad. Sci.* 1028, 294, 2004.

Minderman H., Brooks T.A., O'Loughlin K.L., Ojima I., Bernacki R.J., Baer M.R., "Broad-spectrum Modulation of ATP-binding Cassette Transport Proteins by the Taxane Derivatives Ortataxel (IDN 5109, BAY 59-8862) and tRA96023", *Cancer Chemother. Pharmacol.* 53, 363, 2004.

Morazzoni P., "Aspetti Farmacotossicologici Relativi ai Farmaci Fitoterapici", 44° Simposio AFI 2004, Rimini (Italy), 19-21 Maggio 2004.

Morazzoni P., "Herbals of the New Millennium: Quality, Safety and Efficacy", 2004 Integrative Medicine Clinicians Conference and Natural Health Expo, Miami Beach, Florida, April 1-4, 2004.

Morazzoni P., "Problemi di Qualità per i Farmaci Vegetali: dalle "Good Agricultural Practices" alla Produzione", *Farmaci di Uso Consolidato e di Origine Vegetale*, Roma, 15-16 Gennaio 2004.

Morazzoni P., Riva A., Tassorelli C., "Emicrania: Nuove Prospettive Terapeutiche della Fitoterapia", *La Settimana della Cefalea*, III Edizione, Cervia, 21-23 Maggio 2004.

Petrangolini G., Cassinelli G., Pratesi G., Tortoreto M., Favini E., Supino R., Lanzi C., Belluco S., Zunino F., "Antitumor and Antiangiogenic Effects of IDN 5390, a Novel C-seco Taxane, in a Paclitaxel-Resistant Human Ovarian Tumor Xenograft", *Br. J. Cancer* 90, 1464, 2004.

Riva A., "Sperimentazione Clinica per i Farmaci Tradizionali: Un'Opportunità ma non un Obbligo", Gruppo Scientifico Italiano Studi e Ricerche – Giornata di Studio, *Farmaci Vegetali Tradizionali*, La direttiva 2004/24/EC e Impatto sull'Industria, Milano, 16 Settembre 2004.

Verotta L., Lovaglio E., Sterner O., Appendino G., Bombardelli E., "Modulation of Chemoselectivity by Protein Additives Remarkable Effects in the Oxidation of Hyperforin", *J. Org. Chem.* 69, 7869, 2004.

Verotta L., Lovaglio E., Sterner O., Appendino G., Bombardelli E., "Oxidative Fragmentation of the Bridged β -Triketone Core of Hyperforin", *Eur. J. Org. Chem.* 6, 1193, 2004.

Verotta L., Lovaglio E., Vidari G., Vita Finzi P., Neri M.G., Raimondi A., Parapini S., Taramelli D., Riva A., Bombardelli E., "4-Alkyl- and 4-Phenylcoumarins from *Mesua ferrea* as Promising Multidrug Resistant Antibacterials", *Phytochemistry* 65, 2867, 2004.

Zaffaroni M., Frapolli R., Riva A., Manzotti C., Morazzoni P., Bombardelli E., D'Incalci M., Zucchetti M., "Bioavailability and Pharmacokinetic Study of the Novel Oral C-Seco Taxane Derivative IDN 5390 in Mice", 16th EORTC-NCI-AACR Annual Meeting, Geneva, Switzerland, 28 Sept.-1 Oct., 2004.

2003

Appendino G., Noncovich A., Bettoni P., Dambruoso P., Sterner O., Fontana G., Bombardelli E., "The Reductive Fragmentation of 7-Hydroxy-9,10-dioxotaxoids", *Eur. J. Org. Chem.* 22, 4422, 2003.

Baldelli E., Battaglia A., Bombardelli E., Carenci G., Fontana G., Gambini A., Gelmi M.L., Guerrini A., Pocar D., "Diastereoselective 14 β -Hydroxylation of Baccatin III Derivatives", *J. Org. Chem.* 68, 9773, 2003.

Baldelli E., Battaglia A., Bombardelli E., Carezzi G., Fontana G., Gambini A., Gelmi M.L., Guerrini A., Pocar D., "Diastereoselective Hydroxylation of Baccatin III derivatives", VI Convegno Nazionale: Giornate di Chimica delle Sostanze Naturali (Nat 6) 2003, Vietri sul Mare, Salerno (Italy), 29 Settembre-1 Ottobre 2003.

Baldelli E., Battaglia A., Bombardelli E., Carezzi G., Gelmi M.L., Guerrini A., Fontana G., Pocar D., "Semi- Synthesis of 14 β -OH Baccatin III-1,14-Carbonate from 10-Deacetyl Baccatin III (DAB)", 225th ACS (American Chemical Society) National Meeting, New Orleans, March 23-27, 2003.

Battaglia A., Bernacki R.J., Bertucci C., Bombardelli E., Cimitan S., Ferlini C., Fontana G., Guerrini A., Riva A., "Synthesis and Biological Evaluation of 2'-Methyl Taxoids Derived from Baccatin III and 14 β -OH-Baccatin III 1,14-Carbonate", J. Med. Chem. 46, 4822, 2003.

Battaglia A., Bertucci C., Bombardelli E., Cimitan S., Guerrini A., Morazzoni P., Riva A., "Synthesis and HSA Binding Characterisation of the Water Soluble 7-Succinylpaclitaxel", Eur. J. Med. Chem. 38, 383, 2003.

Bellosta S., Dell'Agli M., Canavesi M., Mitro N., Crestani M., Verotta L., Fuzzati N., Bernini F., Bosisio E., "Inhibition of Metalloproteinase-9 Activity and Gene Expression by Polyphenolic Compounds Isolated from the Bark of *Tristanopsis calobuxus* (Myrtaceae)", CMLS Cellular and Molecular Life Sciences 60, 1440, 2003.

Brunetti G., Serra S., Vacca G., Lobina C., Morazzoni P., Bombardelli E., Colombo G., Gessa G.L., Carai Mauro A.M., "IDN 5082, a Standardized Extract of *Salvia miltiorrhiza*, Delays Acquisition of Alcohol Drinking Behavior in Rats", J. Ethnopharmacol. 85, 93, 2003.

Carai Mauro A.M., Serra S., Vacca G., Lobina C., Tumatis S., Carrucciu A., Morazzoni P., Bombardelli E., Colombo G., Gessa G.L., "Reducing Effect of IDN 5082, an Extract of *Salvia miltiorrhiza*, on Alcohol Intake in Alcohol-Preferring SP Rats", 9th Congress of the European Society for Biomedical Research on Alcoholism (ESBRA 2003), Prague (Czech Republic), Sep. 11-14, 2003. Alcohol and Alcoholism 38, 508, 2003.

Carezzi G., Baldelli E., Fontana G., Gelmi M.L., "Semisintesi di 14 β -OH-7-TES-Baccatin III da 10-Deacetilbaccatina", III Sigma Aldrich Young Chemists Symposium, Riccione, 19-21 Maggio 2003.

Cristoni A., "Active Principles for the Skin Blood Capillary -Connective tissue system", ACTIVE Ingredients - A Perspective on Naturals and their Actives, Paris, 17-18 June, 2003.

Cristoni A., "Botanicals for Innovative Cosme-Nutraceuticals", J. Appl. Cosmetology 21, 9, 2003.

Cristoni A., "Il Ruolo degli Estratti Titolati nella Cosmesi Funzionale", Seminario RES Pharma - Innovazioni, Sicurezza ed Efficacia dei Cosmetici: il Ruolo degli Ingredienti, Milano, 20 Giugno 2003.

Cristoni A., "Ingredienti Funzionali per Microcircolo e Tessuto Connettivo", Cosm. Technol. 6(4), 9, 2003.

Danieli B., Lesma G., Passarella D., Prospero D., Sacchetti A., Silvani A., Destro R., May E., Bombardelli E., "New Tetracyclic Colchicinoids from the Reaction of N-Deacetylthiocolchicine and N-Deacetylcolchicine with Nitrous Acid and *tert*-Butyl Nitrite", Helv. Chim. Acta 86, 2082, 2003.

De Combarieu E., Fuzzati N., Lovati M., Mercalli E., "Furostanol Saponins from *Tribulus terrestris*", Fitoterapia 74, 583, 2003.

De Felice A., De Tommasi N., Fuzzati N., Leone A., "Bioactive Secondary Metabolites from Cell Suspension Culture of *Salvia sclarea*", 3rd Internat. Symp. on Natural Drugs, Naples, Oct. 2-4, 2003.

Duranti M., Barbiroli A., Scarafoni A., Tedeschi G., Morazzoni P., "One-step Purification of Kunitz Soybean Trypsin Inhibitor", Protein Expression Purification 30, 167, 2003.

Ferlini C., Ojima I., Distefano M., Riva A., Morazzoni P., Bombardelli E., Mancuso S., Scambia G., "Second Generation Taxanes: from the Natural Framework to the Challenge of Drug Resistance", *Curr. Med. Chem. Anti-Cancer Agents* 3, 133, 2003.

Ferlini C., Raspaglio S., Mozzetti S., Martinelli E., Ferrandina G., Gallo D., Riva A., Bombardelli E., Morazzoni P., Scambia G., "BCL-2 Downregulation is a Novel Mechanism of Paclitaxel-Resistance", 94th Annual Meeting AACR (American Association for Cancer Research), Washington, D.C., July 11-14, 2003.

Ferlini C. et al, "Bcl-2 Down-Regulation Is a Novel mechanism of Paclitaxel Resistance", *Mol. Pharmacol.* 64, 51, 2003.

Fuzzati N., Pace R., Villa F., "A Simple HPLC-UV Method for the Assay of Ginkgolic Acids in Ginkgo biloba Extracts", *Fitoterapia* 74, 247, 2003.

Gallo D., Giacomelli S., Ferlini C., Raspaglio G., Apollonio P., Prislei S., Riva A., Morazzoni P., Bombardelli E., Scambia G., "Antitumor Activity of the Silybin-Phosphatidylcholine Complex, IdB 1016, Against Human Ovarian Cancer", *Eur. J. Cancer* 39, 2403, 2003.

Gerardini M., Albergati F., Stancati S., Morazzoni P., Bombardelli E., Jallous H., Marandola P., "Extracellular Matrix: Role and Functions", International School of Medical Science, 117th Advanced Course on: Signal Transduction and Communication in Cancer Cells, Erice, October 24-31, 2003.

Giardini A., Passarella D., Danieli B., Fontana G., Appendino G., "Sintesi di Nuovi Derivati Tassanici a Possibile Attività Antitumorale: Eterodimeri con la Tiocolchicina", VI Convegno Nazionale: Giornate di Chimica delle Sostanze Naturali (Nat 6) 2003, Vietri sul Mare, Salerno (Italy), 29 Settembre-1 Ottobre 2003.

Guerrini A., Baldelli E., Carezzi G., Fontana G., "Semisynthesis of 14 β -OH Baccatin III 1,14-Carbonates from 10-Deacetyl Baccatin III (DAB)", XXI Congresso della Società Chimica Italiana, Torino, 22-27 Giugno 2003.

Hu S., Concha C., Lin F., Persson Waller K., "Adjuvant Effect of Ginseng Extract on the Immune Responses to Immunisation Against Staphylococcus aureus in Dairy Cattle", *Veterinary Immunol. Immunopathol.* 91, 29, 2003.

Hwang J., Wang J., Morazzoni P., Hodis H.N., Sevanian A., "The Phytoestrogen Equol Increases Nitric Oxide Availability by Inhibiting Superoxide Production: An Antioxidant Mechanism for Cell-Mediated LDL Modification", *Free Radical Biol. Med.* 34, 1271, 2003.

Laccabue D. et al, "An Oral Taxane Candidate for Protracted Treatment Schedules", XIX Symposium of the Cancer Society "From Molecular Oncology to Molecular Therapeutics", Genova, October 27-30 2003.

Marandola P., Jallous H., Bombardelli E., Morazzoni P., Stancati S., Gerardini M., "Molecular Biology and Staging of Prostate Cancer", International School of Medical Science, 117th Advanced Course on: Signal Transduction and Communication in Cancer Cells, Erice, October 24-31, 2003.

Mauri P., Minoggio M., Iemoli L., Rossoni G., Morazzoni P., Bombardelli E., Pietta P., "Liquid chromatography/Atmospheric Pressure Chemical Ionization Ion Trap Mass Spectrometry of Terpene Lactones in Plasma of Animals", *J. Pharm. Biomed. Analysis* 32, 633, 2003.

Morazzoni P., "Botanical Derivatives in the Pharmaceutical Field: New Perspectives", IENICA – Internat. South Europe Symposium, Non-Food Crops: from Agriculture to Industry, Bologna, May 15-16, 2003.

Morazzoni P. et al, "Estratti e Sindrome climaterica: Ruolo Farmacologico e Clinico delle Saponine del Gruppo B", Congresso Nazionale SIM, Modena 12-14 giugno 2003.

Morazzoni P., "Derivati Botanici nella Farmaceutica: le Nuove Prospettive", La Chimica Verde per l'Innovazione Sostenibile, Fiera di Milano – Seminario Inaugurale Rich mac e Conferenza Internazionale, Milano, 25-26 Novembre 2003.

Noncovich A., Bettoni P., Appendino G., Sterner O., Fontana G., Bombardelli E., "C-Secotaxoids: Optimized Semi-Synthesis and Structure-Activity Relationships of a Novel Class of anticancer Agents", VI Convegno Nazionale: Giornate di Chimica delle Sostanze Naturali (Nat 6) 2003, Vietri sul Mare, Salerno (Italy), 29 Settembre-1 Ottobre 2003.

Petrangolini G., Cassinelli G., Tortoreto M., Favini E., Supino R., Lanzi C., Laccabue D., Bombardelli E., Pratesi G., "Antitumor and Antiangiogenic Effects of IDN 5390, a Novel C-Seco Taxane, in a Chemoresistant Human Ovarian Tumor Xenograft", Symposium on Novel Approaches for the Discovery of Anticancer Agents, Freiburg, Germany, June 18-21, 2003.

Pratesi G., Laccabue D., Lanzi C., Cassinelli G., Supino R., Zucchetti M., Frapolli R., D'Incalci M., Bombardelli E., Morazzoni P., Riva A., Zunino F., "IDN 5390: an Oral Taxane Candidate for Protracted Treatment Schedules", Br. J. Cancer 88, 965, 2003.

Rivera E., Daggfeldt A., Hu S., "Ginseng Extract in Aluminium Hydroxide Adjuvanted Vaccines Improves the Antibody response of Pigs to Porcine Parvovirus and Erysipelothrix rhusiopathiae", Veterinary Immunol. Immunopathol. 91, 19, 2003.

Rivera E., Hu S., Concha C., "Ginseng and Aluminium Hydroxide act Synergistically as Vaccine Adjuvants", Vaccine 21, 1149, 2003.

Serra S., Vacca G., Tumatis S., Carrucciu A., Colombo G., Bombardelli E., Morazzoni P., Gessa G.L., Carai Mauro A.M., "Blockade by a Standardized Extract of Salvia miltiorrhiza of Alcohol Deprivation effect in Alcohol-Preferring sP Rats", 2003.

Scientific Meeting of the Research Society on Alcoholism and the 12th Congress of the International Society for Biomedical Research on Alcoholism, Fort Lauderdale, Florida, June 21-25, 2003. Alcoholism 27, suppl. to n.5, p. 16a, 2003.

Serra S., Vacca G., Tumatis S., Carrucciu A., Morazzoni P., Bombardelli E., Colombo G., Gessa G.L., Carai Mauro A.M., "Anti-Relapse Properties of IDN 5082, a Standardized Extract of Salvia miltiorrhiza in Alcohol-Preferring Rats", J. Ethopharm. 88, 249, 2003.

Stancati S., Albergati F., Gerardini M., Bombardelli E., Morazzoni P., Jallous H., Marandola P., "Extracellular Matrix and Angiogenesis", International School of Medical Science, 117th Advanced Course on: Signal Transduction and Communication in Cancer Cells, Erice, October 24-31, 2003.

Taraboletti G., Micheletti G., Giavazzi R., Riva A., "IDN 5390: A New Concept in Taxane Development", Anti-Cancer Drugs 14, 255, 2003.

Tedesco D., Tameni M., Steidler S., Galletti S., Di Pierro F., "Effect of Silymarin and its Phospholipid Complex Against AFM1 Excretion in an Organic Dairy Herd", Milchwissenschaft 58 (7/8), 160, 2003.

Vacca G., Colombo G., Brunetti G., Melis S., Molinari D., Serra S., Seghizzi R., Morazzoni P., Bombardelli E., Gessa G.L., Carai Mauro A.M., "Reducing Effect of Salvia miltiorrhiza Extracts on Alcohol Intake: Influence of Vehicle", Phytother. Res. 17, 537, 2003.

Verotta L., Lovaglio E., Sterner O., Appendino G., Bombardelli E., "Frammentazione Ossidativa dell'Anello Trichetonico dell'Iperforina", VI Convegno Nazionale: Giornate di Chimica delle Sostanze Naturali (Nat 6) 2003, Vietri sul Mare, Salerno (Italy), 29 Settembre-1 Ottobre 2003.

Vigna G., Costantini F., Aldini G., Carini M., Catapano A., Schena F., Tangerini A., Zanca R., Bombardelli E., Morazzoni P., Mezzetti A., Fellin R., Maffei Facini R., "Effect of a Standardized Grape Seed Extract on Low-Density Lipoprotein Susceptibility to Oxidation in Heavy Smokers", *Metabolism* 52, 1250, 2003.

Wolfender J.L., Verotta L., Belvisi L., Fuzzati N., Hostettmann K., "Structural Investigations of Isomeric Oxidised Forms of Hyperforin by HPLC-NMR and HPLC-MSn", *Phytochem. Analysis* 14, 290, 2003.

Zaffaroni M. et al, "Pharmacokinetic Study and Bioavailability Assessment of The Novel Taxane Derivative IdN 5390 in Mice", XLV Congresso Nazionale della Società Italiana di Cancerologia, Bergamo, 9-12 Novembre 2003.

Zucchetti M., Frapolli R., Zaffaroni M., Pastori S., Laccabue D., Pratesi G., Riva A., Bombardelli E., Morazzoni P., D'Incalci M., "Distribution and Urinary Excretion of the Novel Taxane Derivative IDN 5390 After Single Intravenous or Protracted Oral Administration in Mice", 94th Annual Meeting AACR (American Association for Cancer Research), Washington, D.C., July 11-14, 2003.

2002

Aldini G., Carini M., Bombardelli E., Maffei Facino R., "Site-Specific Antioxidant Activity of Procyanidins from *Vitis vinifera* L. Seeds in Endothelial Cells (EA.HY926)", XXI Internat. Conf. On Polyphenols, Marrakech, Morocco, September 9-12, 2002.

Appendino G., Belloro E., Del Grosso E., Minassi A., Bombardelli E., "Synthesis and Evaluation of 14-nor-A-secotaxoids", *Eur. J. Org. Chem.* 2, 277, 2002.

Arnoldi L., Ballero M., Mercalli E., Fuzzati N., Loi C., Pagni L., "HPLC-DAD-MS Identification of Bioactive Metabolites of *Ferula communis*", X Congr. Naz. SIPHAR (Società Italiana di Farmacognosia), Santa Margherita di Pula, Cagliari, 2-6 Ottobre 2002.

Baldelli E., Battaglia A., Bertucci C., Bombardelli E., Cimitan S., Fontana G., Guerrini A., Riva A., "Semi-synthesis and Activity of Paclitaxel Analogues", XVII Internat. Symp. on Medicinal Chemistry - Barcelona, September 1-5, 2002. *Drugs of the Future* 27 (Suppl. A), 84, 2002.

Bernacki R., Vredenburg M., Kanter P., Pendyala L., Choudhary N., Mazurchuk R., Ojima I., Morazzoni P., Riva A., Bombardelli E., "IDN 5390, an Orally Active, Antiangiogenic Taxoid with Low Toxicity, Ideally Suited for Metronomic Dosing", 14th EORTC - NCI - AACR - Symposium on "Molecular and Cancer Therapeutics", Frankfurt, November 19-22, 2002.

Bertucci C., Cimitan S., Battaglia A., Guerrini A., Baldelli E., Bombardelli E., Morazzoni P., Riva A., "Synthesis, Activity and Binding to Target Proteins of a Water Soluble Paclitaxel Analogue", XVII Internat. Symp. on Medicinal Chemistry - Barcelona, September 1-5, 2002. *Drugs of the Future* 27 (Suppl. A), 176, 2002.

Bombardelli E., "The Importance of Standardisation Techniques for Herbal Medicines", World Congress of Pharmacy and Pharmaceutical Sciences 2002, 62nd Congress of FIP (International Pharmaceutical Federation), Nice, France, 31 August - 5 September, 2002. *The Pharm. J.* 269, 459, 2002.

Bombardelli E., Fontana G., Riva A., "Synthesis of New Derivatives of Natural Products with Anticancer Activity", 23rd IUPAC - Internat. Symp. on the Chemistry of Natural Products, Florence, July 28 - August 2, 2002.

Bombardelli E., Morazzoni P., "IDN 5491 (Hyperforin trimethoxybenzoate): A New Antidepressive Drug", 15th ECNP Congress 2002, Barcelona, October 5-9, 2002.

Bombardelli E., Riva A., Morazzoni P., "Pharmaceutical Research Starting from Plants", CPhI worldwide 2002, Villepinde, Paris, October 1-3, 2002.

Carini M., Aldini G., Piccoli A., Maffei Facino R., Morazzoni P., Riva A., "Antioxidant Activity of Polyphenols from Solid Olive Residues of C.V. Coratina", XXI Internat. Conf. On Polyphenols, Marrakech, Marocco, September 9-12, 2002.

Cassinelli G., Lanzi C., Supino R., Pratesi G., Zuca V., Laccabue D., Cuccuru G., Bombardelli E., Zunino F., "Cellular Bases of the Antitumor Activity of the Novel Taxane IDN 5109 (BAY 59-8862) on Hormone-refractory Prostate Cancer", Clin. Cancer Res. 8, 2647 (2002).

Cervo L., Rozio M., Ekalle-Soppo C.B., Guiso G., Morazzoni P., Caccia S., "Role of Hyperforin in the Antidepressant-like Activity of Hypericum perforatum Extracts", Psychopharmacology 164, 423, 2002.

Cervo L., Rozio M., Ekalle-Soppo C.B., Riva A., Morazzoni P., Caccia S., "Role of Hyperforin in the Antidepressant-like Activity of Hypericum perforatum Extract", 15th ECNP Congress 2002, Barcelona, October 5-9, 2002.

Cristoni A., Di Pierro F., "Nuovi Prodotti Naturali in Cosmesi Funzionale", Convegno Scienza della Bellezza - Natura e Tecnologia, Siena, 18-19 Ottobre 2002.

A.Cristoni et al, "Botanicals For Innovative Cosmenutriceuticals Nutri-Cosme-Ceuticals: a Challenge for the future?", Rome, February 6-8 2002.

Cristoni A., Di Pierro F., Guglielmini G., Giori A., Morazzoni P., "Soothing Activity of Terpenoid Fraction of Ginkgo biloba and of its Phospholipid Complex", 22nd IFSCC Congress - Cosmetic Science for a Global Marketplace, Edinburgh, September, 23-26, 2002.

De Combarieu E., Falzoni M., Fuzzati N., Gattesco F., Giori A., Lovati M., Pace R., "Identification of Ruscus Steroidal Saponins by HPLC-MS Analysis", Fitoterapia 73, 582, 2002.

Dell'Agli M., Bellosta S., Canavesi M., Mitro N., Monetti M., Crestani M., Verotta L., Fuzzati N., Bernini F., Bosisio E., "Inhibition of Metalloproteinase-9 Activity and Gene Expression by Polyphenolic Compounds Isolated from the Bark of Tristaniopsis calobuxus (Myrtaceae)", X Congr. Naz. SIPHAR (Società Italiana di Farmacognosia), Santa Margherita di Pula, Cagliari, 2-6 Ottobre 2002.

Di Pierro F., Guglielmini G., Cristoni A., "Evaluation of the Matting Effect of Cucurbita pepo Seed Extract", Personal Care Ingredients Asia - Featuring Raw Materials and Ingredients for Personal Care Products, Shanghai, China, March 19-21, 2002.

Ferlini C., Mozzetti S., Gallo D., Raspaglio G., Apollonio P., Riva A., Morazzoni P., Bombardelli E., Mancuso S., Scambia G., "The Seco-Taxane IDN 5390 is Able to Circumvent Paclitaxel Resistance in Drug-Resistant Cells with Overexpression of Class III Beta-Tubulin", 14th EORTC - NCI - AACR - Symposium on "Molecular and Cancer Therapeutics", Frankfurt, November 19-22, 2002.

Ferri P., Bruno C., Cecchini T., Ciaroni S., Ambrogini P., Guidi L., Cuppini R., Bombardelli E., Morazzoni P., Riva A., Del Grande P., "Effects of Thiocolchicine on Axonal Cytoskeleton of the Rat Peroneus Nerve", Exp. Toxicol. Pathol. 54, 211 (2002).

Fuzzati N., Morazzoni P., Colombo G., "Chemical Characterization by HPLC-DAD-UV and HPLC-ESI-MS Analysis of Salvia miltiorrhiza Purified Extract (IDN 5082)", X Congr. Naz. SIPHAR (Società Italiana di Farmacognosia), Santa Margherita di Pula, Cagliari, 2-6 Ottobre 2002.

Fuzzati N., Pace R., Villa F., "A simple HPLC-UV Procedure for the Assay of Ginkgolic Acid in Ginkgo biloba Extract", 50th Ann. Congress of Soc. for Medicinal Plant Research., Barcelona, September 8-12, 2002. Revista de Fitoterapia 2, (Suppl. 1), 224 (2002).

Gallo D., Ferrandina G., Giacomelli S., Fruscella E., Zannoni G.F., Morazzoni P., Riva A., Bombardelli E., Mancuso S., Scambia G., "Dietary Soy Modulation of Biochemical Parameters in DMBA-Induced Mammary Tumours", *Soy & Health 2002 - Clinical Evidence Dietetic Applications*, London, May 30-31, 2002.

Gallo D., Ferrandina G., Giacomelli S., Fruscella E., Zannoni G.F., Morazzoni P., Riva A., Bombardelli E., Mancuso S., Scambia G., "Dietary Soy Modulation of Biochemical Parameters in DMBA-Induced Mammary Tumors", *Cancer Letters* 186, 43 (2002).

Gallo D., Giacomelli S., Ferlini C., Raspaglio G., Travaglia D., Riva A., Morazzoni P., Bombardelli E., Mancuso S., Scambia G., "The Silybin-Phospholipid Complex IdB 1016 Inhibits Human Ovarian Cancer Growth in Athymic Nude Mice", 14th EORTC - NCI - AACR - Symposium on "Molecular and Cancer Therapeutics", Frankfurt, November 19-22, 2002.

Giacomelli S., Gallo D., Apollonio P., Ferlini C., Distefano M., Morazzoni P., Riva A., Bombardelli E., Mancuso S., Scambia G., "Silybin and its Bioavailable Phospholipid Complex (IdB 1016) Potentiate In Vitro and In Vivo the Activity of Cisplatin", *Life Sci.* 70, 1447 (2002).

Guglielmini G., Cristoni A., "Zanthoxylum alatum per il Cuoio Capelluto Sensibile", *Cosmet. Technol.* 5, 27 (2002).

Guglielmini G., Cristoni A., "Un Nuovo Detergente Naturale dall'Ippocastano", *Kosmetica* n.3, 44, 2002.

Guglielmini G., Cristoni A., "Zanthoxylum alatum Extract Inhibits Skin Sensitivity", *Cosmet. & Toiletries* 117, 47 (2002).

Iori R., Barillari J., Tatibouet A., Rollin P., Riva A., Morazzoni P., "Estrazione e Purificazione di Glucosinolati da Brassicaceae e loro Trasformazione Enzimatica in Isotiocianati, Potenziali Agenti Chemiopreventivi e/o Chemioterapici", XVI Convegno Nazionale della Soc. di Chimica Italiana, Divisione di Chimica Farmaceutica, Sorrento, 18-22 Settembre 2002.

Laccabue D., Tortoreto M., Pratesi G., Lanzi C., Cassinelli G., Cuccurru G., Zunino F., "IDN 5390: An Oral Taxane Candidate for Protracted Treatment Schedules", XXIX Symposium of the Cancer Society - "From Molecular Oncology to Molecular Therapeutics", Genova, October 27-30, 2002.

Mauri P., Minoggio M., Iemoli L., Rossoni G., Morazzoni P., Bombardelli E., Pietta P., "Liquid Chromatography/Atmospheric Pressure Chemical Ionization Mass Spectrometry of Terpene Lactones in Plasma Volunteers and Animal", *Drug Analysis 2002 Symposium*, Bruges, Belgium, April 21-25, 2002.

Mennini T., Bagnanti R., Cervo L., Gobbi M., "Hyperforin Does not Inhibit Brain Serotonin Uptake for Inducing Antidepressantlike Activity in Rats", 15th ECNP Congress 2002, Barcelona, October 5-9, 2002.

Morazzoni P., Bombardelli E., "Phytoequivalence of Botanical Derivatives: New Perspectives", 50th Ann. Congress of Soc. for Medicinal Plant Resarch., Barcelona, September 8-12, 2002. *Revista de Fitoterapia* 2 (Suppl. 1), 62 (2002).

Morazzoni P., Riva A., Bombardelli E., "Bioavailability of Botanical Derivatives: A Challenge for the Future", 4th Meeting ADRITELF/APGI/APV - Firenze, April 8-11, 2002.

Mulinacci N., Innocenti M., Ciaccherini C., Romani A., Vinceri F.F., Morazzoni P., Riva A., Mercalli E., "Chemical Characterization of Verbascoside Analogues from Solid Olive Residues of C.V. Coratina", XXI Internat. Conf. On Polyphenols, Marrakech, Marocco, September 9-12, 2002.

Pinna C., Puglisi L., "Antioxidant Treatment Affects Vascular Responses in the Aorta of Short-Term Diabetic Rats", 6th Internat. Symp. on Global Risk of Coronary Heart Disease and Stroke, Florence, June 12-15, 2002.

Pirone L., Funicello M., Ekall C.B., Cervo L., Bombardelli E., Morazzoni P., Mennini T., Gobbi M., "Studi sul Possibile Meccanismo d'Azione dell'Iperico, una Pianta medicinale con Proprietà Antidepressive", XIII Congr. della Soc. Italiana di Neuropsicofarmacologia: Nuove Frontiere in Neuropsicofarmacologia: dal Genoma alla Terapia, Milano, 9-12 Luglio 2002.

Pratesi G., Laccabue D., Cassinelli G., Lanzi C., Riva A., Morazzoni P., Bombardelli E., Zunino F., "Preclinical Profile of Antitumor Activity of a Novel Taxane with a Good Tolerability in Protracted Therapeutic Regimens", 93rd Ann. Meet. AACR (American Association for Cancer Research), S. Francisco, CA, April 6-10, 2002.

Pratesi G., Laccabue D., Tortoreto M., Bombardelli E., Riva A., Morazzoni P., Zunino F., "Combination of IDN 5390, an Orally Active Taxane, with Paclitaxel in a Human Tumor Xenograft: Improvement in Antitumor Efficacy without Increase of Toxicity", 14th EORTC - NCI - AACR - Symposium on "Molecular and Cancer Therapeutics", Frankfurt, November 19-22, 2002.

Rozio M., Cervo L., Guiso G., Ekalle-Soppo C.B., Fracasso C., Colovic M., Riva A., Morazzoni P., Caccia S., "Ruolo dell'Iperforina nell'Attività di Tipo Antidepressivo di Estratti di *Hypericum perforatum* L.", XIII Congr. della Soc. Italiana di Neuropsicofarmacologia, Nuove Frontiere in Neuropsicofarmacologia: dal Genoma alla Terapia, Milano, 9-12 Luglio 2002.

Scambia G., Gallo D., Mancuso S., Riva A., Morazzoni P., Bombardelli E., "SoyselectTM (A Soy Standardised Extract) in the Management of Postmenopausal Syndrome", Soy & Health 2002 - Clinical Evidence Dietetic Applications, London, May 30-31, 2002.

Taraboletti G., Micheletti G., Rieppi M., Poli M., Turatto M., Rossi C., Borsotti P., Roccabianca P., Scanziani E., Nicoletti M.I., Bombardelli E., Morazzoni P., Riva A., Giavazzi R., "Antiangiogenic and Antitumor Activity of IDN 5390, a New Taxane Derivative", Clin. Cancer Res. 8, 1182 (2002).

Verotta L., Appendino G., Belloro E., Bianchi F., Sterner O., Lovati M., Bombardelli E., "Synthesis and Biological Evaluation of Hyperforin Analogues. Part 1. Modification of the Enolized Cyclohexanedione Moiety", J. Nat. Prod. 65, 433 (2002).

Verotta L., Di Teodoro E., Appendino G., Bianchi F., Sterner O., Fuzzati N., Wolfender J.L., Bombardelli E., "Chemical Modification of Hyperforin, a Neuroactive Acylphloroglucinal from *Hypericum perforatum*", 23rd IUPAC, Internat. Symp. on the Chemistry of Natural Products, Florence, July 28 - August 2, 2002.

Verotta L., Ming-Hong Ni, Forte B., Pelizzoni F., Zunino F., Ferlini C., Fontana G., Bombardelli E., "Novel E-ring Modified Camptothecin Derivatives as Anticancer Lead Structures", 23rd IUPAC - Internat. Symp. on the Chemistry of Natural Products, Florence, July 28 - August 2, 2002.

Zaffaroni M., Frapolli R., Colombo T., Fruscio R., Bombardelli E., Morazzoni P., Riva A., D'Incalci M., Zucchetti M., "High-Performance Liquid Chromatography Assay for the Determination of the Novel C-Seco-Taxane Derivative (IDN 5390) in Mouse Plasma", J. Chrom. B. 780, 93 (2002).

Zanoli P., Rivasi M., Baraldi C., Baraldi M., "Pharmacological Activity of Hyperforin Acetate in Rats", Behav. Pharmacol. 13, 645 (2002).

Zanoli P. et al, "Influence of *Ferula hermonis* on Copulatory Behavior of Male Rats", SIPHAR Società Italiana di Farmacognosia, Cagliari, Santa Margherita di Pula, 2-6 Ottobre 2002.

Zucchetti M., Frapolli R., Zaffaroni M., Colombo T., Bombardelli E., Morazzoni P., Riva A., D'Incalci M., "Preclinical Pharmacokinetic Evaluation and Bioavailability Study of the Novel C-Seco-Taxane Derivative IDN 5390 in Mice", 93rd Ann. Meet. AACR (American Association for Cancer Research), S. Francisco, CA, April 6-10, 2002.

2001

Barboni L., Lambertucci C., Appendino G., Vander Velde D.G., Himes R.H., Bombardelli E., Wang M., Snyder J.P., "Synthesis and NMR-driven Conformational Analysis of Taxol Analogues Conformationally Constrained on the C13 Side Chain", *J. Med. Chem.* 44, 1576, 2001.

Barrere J.P., Lintner K., "A New Approach for the Safety of Cosmetic Ingredients from Natural Origin", 5th Sci. Conf. of the Asian Soc. of Cosmetic Scientists - Discover the Secret of Asian Natural Beauty, Bangkok (Thailand), March 1-3, 2001.

Bombardelli E., Morazzoni P., Riva A., "A New Antidepressive Drug from *Hypericum perforatum* L.", Lead Compounds from Higher Plants - Internat. Symp. of the Phytochemical Soc. of Europe (PSE), Univ. of Lausanne, September 12-14, 2001.

Carini M., Aldini G., Rossoni G., Morazzoni P., Maffei Facino R., "Complexation of Ginkgo biloba Extract with Phosphatidylcholine Improves Cardioprotective Activity in the Rat", *Planta Medica* 67, 326, 2001.

Cervo L., Gobbi M., Caccia S., Ekalle-Soppo C.B., Rozio M., Pirono L., Colovic M., Morazzoni P., Bombardelli E., Mennini T., Samanin R., "IND 5491, a Pro-Drug Ester of Hyperforin, has Antidepressant-Like Activity in the Rat", 31st Ann. Meet. Soc. for Neuroscience. San Diego, CA. November 10-15, 2001.

Cristoni A., "La Sicurezza delle Materie prime di Origine Vegetale", La Sicurezza nella Produzione Cosmetica: Ambienti, Materie Prime e Prodotti Finiti - Giornata di studio GSISR (Gruppo Scientifico Italiano Studi e Ricerche), Milano, 31 Gennaio 2001.

Cristoni A., "La Sicurezza delle Materie Prime di Origine Vegetale", *Cosmetic News* 24 (141), 394, 2001.

Cristoni A., Di Pierro F., Morazzoni P., Bombardelli E., "Derivati Botanici e Circolazione Sanguigna", VII Congr. Naz. di Fitoterapia - S.I.FIT. (Soc. Ital. di Fitoterapia), Pescara, 1-2 Giugno 2001.

Di Pierro F., Guglielmini G., Cristoni A., "Cosmetic Evaluation of Cucurbita pepo and Zanthoxylum alatum Supercritical CO₂ Extracts", 5th Sci. Conf. of the Asian Soc. of Cosmetic Scientists - Discover the Secret of Asian Natural Beauty, Bangkok (Thailand), March 1-3, 2001.

Ekalle Soppo C.B., Rozio M., Colovic M., Pitsikas N., Morazzoni P., Bombardelli E., Mennini T., Samanin R., Caccia S., Cervo L., "Antidepressant-Like Properties of *Hypericum perforatum* L. Extracts Containing Different Concentrations of Hyperforin", 31st Ann. Meet. Soc. for Neuroscience. San Diego, (CA) November 10-15, 2001.

Fuzzati N., Gabetta B., Streponi I., Villa F., "Highperformance Liquid Chromatography-Electrospray Ionization Mass Spectrometry and Multiple Mass Spectrometry Studies of Hyperforin Degradation Products", *J. Chrom. A* 926, 187, 2001.

Gallo D., Giacomelli S., Cantelmo F., Zannoni G.F., Ferrandina G., Frusciella E., Riva A., Morazzoni P., Bombardelli E., Mancuso S., Scambia G., "Chemoprevention of DMBA-induced Mammary Cancer in Rats by Dietary Soy", *Breast Cancer Res. Treat.* 69, 153, 2001.

Gambarana C., Tolu P.L., Masi F., Rinaldi M., Giachetti D., Morazzoni P., De Montis M.G., "A Study of the Antidepressant Activity of *Hypericum perforatum* on Animal Models", *Pharmacopsychiatry* 34 (suppl. 1) S 42, 2001.

Gargano S., "Importance of Higher Quality Standards for Botanical Derivatives", Food & Nutrition for Better Health, A European Conference: Highlights from EC Res. Programmes (HEALFO Conf.), Santa Maria Imbaro, Lanciano, June 14-15, 2001.

Gobbi M., Moia M., Pirona L., Morazzoni P., Mennini T., "In Vitro Binding Studies with Two Hypericum perforatum Extracts - Hyperforin, Hypericin and Biapigenin - on 5-HT₆, 5-HT₇, GABAA/Benzodiazepine, Sigma, NPY/Y₁ /Y₂ Receptors and Dopamine Transporters", Pharmacopsychiatry 34 (suppl. 1) S 45 2001.

Guglielmini G., "Il Ruolo dei Derivati Botanici nella Cosmesi Funzionale Moderna", XXII Congr. Naz. di Medicina Estetica, Roma, 6-8 Aprile 2001. Medicina Estetica, Cosmetologia - Bartoletti C.A., Ed. Salus Internazionale Roma, 2001.

Guglielmini G., Cristoni A., "A Lotion Containing Zanthoxylum alatum Extract Reduces Scalp Irritation", 2001 IFSCC Conf., Stockholm, May 7-9, 2001.

Guglielmini G., Cristoni A., "Proanthocyanidin A2 a Multifunctional Anti-aging Agent", IN-COSMETICS, Messe Dusseldorf, Germany, April 24-26, 2001.

Guglielmini G., Cristoni A., "Valutazione della Capacità Detergente di una Nuova Frazione Saponinica Derivata da Ippocastano", XXVIII Congr. Naz. SICC - Terra & Acqua, Milano, 21-22 Novembre 2001.

Laccabue D., Tortoreto M., Vencroni S., Perego P., Scanziani F., Zucchetti M., Zaffaroni M., D'Incalci M., Bombardelli E., Zunino F., Pratesi G., "A Novel Taxane Active Against an Orthotopically Growing Human Glioma Xenograft", Cancer 92, 3085, 2001.

Mauri P., Simonetti P., Gardana C., Minoggio M., Morazzoni P., Bombardelli E., Pietta P., "Liquid Chromatography/Atmospheric Pressure Chemical Ionization Mass Spectrometry of Terpene Lactones in Plasma of Volunteers Dosed with Ginkgo biloba L. Extracts", Rapid Commun. Mass Spectrom. 15, 939, 2001.

Mennini T., Gobbi M., Morazzoni P., "St. John's Wort and Literature Quotations", Arch. Intern. Med. 161, 1016, 2001.

Morazzoni P., Bombardelli E., Berti F., Carini M., Maffei Facino R., Aldini G., Ursini F., "Leucoselect® Phytosome® in the Management of Chronic Cardiovascular Diseases", Food & Nutrition for Better Health, A European Conference: Highlights from EC Res. Programmes (HEALFO Conf.), Santa Maria Imbaro, Lanciano, 14-15 Giugno 2001.

Morazzoni P., Riva A., "Characterization and Pharmacological Activity of Ginkgo biloba Standardised Extracts: New Perspectives", Workshop Ginkgo biloba L. - S.I.F. (Soc. Ital. di Fitochimica), Firenze, 14 Dicembre 2001.

Ojima I., Kuduk Scott D., Chakravarty S., Lin S., Wang T., Geng X., Miller M.L., Bounaud P.Y., Michaud E., Park Y.H., Sun C.M., Slater J.C., Inoue T., Borella C.P., Walsh J.J., Bernacki R.J., Pera P., Veith J.M., Bombardelli E., Riva A., Rao S., He L., Orr G.A., Horwitz S.B., Danishefsky S.J., Scambia G., Ferlini C., "New Generation Taxoids and Hybrids of Microtubule-stabilizing Anticancer Agents", ACS Symposium Series 796 (Anticancer Agents), 59, 2001.

Pinna C., Cignarella A., Zanardo R., Bolego C., Puglisi L., "Gender Differences and Antioxidant Treatment Affect Aortic Reactivity in Short-Term Diabetic Rats", Eur. J. Pharm. 431, 72, 2001.

Pirona L., Mennini T., Carvelli L., Morazzoni P., Gobbi M., "Ex-vivo Autoradiographic Binding Studies in Brains of Rats Treated with Hypericum perforatum Extract", 31st Ann. Meet. Soc. for Neuroscience, San Diego, CA., November 10-15, 2001.

Ponzone C., Donzelli F., Cristoni A., Morazzoni P., "Hydroxyproline-Rich Glycoproteins from Plant cell Cultures", COSM'ING 2001, Saint-Malò, France, May 16-18, 2001.

Pratesi G., Laccabue D., Tortoreto M., Zunino F., Morazzoni P., Bombardelli E., "Effect on Tumor Growth of the C-Seco Taxane IDN 5390", AACR-NCI-EORTC International Conf. - Molecular Targets and Cancer Therapeutics: Discovery, Biology, and Clinical Applications, Miami Beach, Florida, October 29-November 2, 2001.

Rotondo S., Totani L., Manarini S., Piccoli A., Martelli N., Pecce R., Riva A., Morazzoni P., Evangelista V., "Effect of Isoflavones Genistein, Daidzein, and Equol, on Adhesion of Polymorphonuclear Leukocytes to Activated Platelets and Endothelial Cells", Food & Nutrition for Better Health, A European Conference: Highlights from EC Res. Programmes (HEALFO Conf.), Santa Maria Imbaro, Lanciano, June 14-15, 2001.

Taraboletti G., Gatto C., Riva A., Borsotti P., Micheletti G.L., Ceruti R., Bombardelli E., Giavazzi R., "Anti-Angiogenic and Anti-Metastatic Activity of IDN 5390, a New C-Seco Taxane Derivative", 92nd Ann. Meet. of the Am. Ass. for Cancer Res. (AACR), New Orleans, LA, March 24-28, 2001.

Vitali A., Ferrari F., Monache G.D., Bombardelli E., Botta B., "Synthesis and Biosynthesis of Isocordoin", *Planta Medica* 67, 475, 2001.

Wolfender J.L., Verotta L., Fuzzati N., Strepponi I., Hostettmann K., "Structural Investigations of Isomeric Oxidised Forms of Hyperforin by LC/NMR and LC/MS", Lead Compounds from Higher Plants - Internat. Symp. of the Phytochemical Soc. of Europe (PSE), Univ. of Lausanne, September 12-14, 2001.

Zampiron A., Caputo A., Bombardelli E., Riva A., Morazzoni P., Cima L., Carrara M., "In Vitro Activity of Silipide, a Sylibin-phosphatidylcholine Complex", Internat. Conf. On Apoptosis - New Anticancer Agents, Athens, June 9-12, 2001. *Anticancer Res.* 21(3A), 1583, 2001.

Zucchetti M., Colombo T., Zaffaroni M., Rossi M., Bombardelli E., D'Incalci M., "Difference in the Distribution of the Novel Taxane Derivative IDN 5109 and of Paclitaxel in Mice", 92nd Ann. Meet. of the Am. Ass. for Cancer Res. (AACR), New Orleans, LA, March 24-28, 2001.

2000

Bilia A., Riva A., "Herbal Medicinal Products (Their Place in Healthcare, Scientific and Regulatory Agenda for the Future)", *Fitoterapia* 71, 343, 2000.

Bombardelli E., "Prodotti Naturali di Origine Vegetale nel Mercato Farmaceutico e Nutrizionale", V Convegno Naz. "Giornate di Chimica delle Sostanze Naturali" - NAT5, Napoli, 21-23 Giugno 2000.

Bombardelli E., "Standardization on Botanical Raw Material with Appropriate Reference Standards", AAPS (Am. Ass. of Pharm. Sci.) Dietary Supplements Forum, Exploring the Science of Nutraceuticals, Washington, DC, June 28-30, 2000.

Bombardelli E., Cristoni A., "Aspetti Industriali dei Prodotti Fitofarmaceutici". Bombardelli E., Cristoni A., Morazzoni P., "Cosmetical Use of Ginkgo biloba Extracts And Constituents", In: *Ginkgo biloba* - Edited by Teris A. van Beek, Harwood Acad. publ. 2000.

Cristoni A., "New Botanical for Active Cosmetics", IN-COSMETICS 2000, Barcelona, April 11-13, 2000.

De Vincenzo R., Ferlini C., Distefano M., Gaggini C., Riva A., Bombardelli E., Morazzoni P., Valenti P., Ranelletti F.O., Mancuso S., Scambia G., "In Vitro Evaluation of Newly Developed Chalcone Analogues in Human Cancer Cells", *Cancer Chemother. Pharmacol.* 46, 305, 2000.

Fuzzati N., Gabetta B., Pace R., Sardone N., Villa F., "Utilizzo del Detector ELDS per Analisi HPLC di Estratti di Ginseng, Ginkgo e Soya", 10° Congr. Naz. della SIF (Soc. Italiana di Fitochimica), Firenze, 7-10 Maggio 2000.

Gabetta B., Fuzzati N., Griffini A., Lolla E., Pace R., Ruffilli T., Peterlongo F., "Characterization of Proanthocyanidins from Grape Seeds", *Fitoterapia* 71, 162, 2000.

Gallo D., Ferlini C., Distefano M., Cantelmo F., Gaggini C., Fattorossi A., Riva A., Bombardelli E., Proletti E., Mancuso S., Scambia G., "Anti-tumor Activity of a Panel of Taxane Toward a Cellular Model of Human Cervical Cancer", *Cancer Chemother. Pharmacol.* 45, 127, 2000.

Gallo D., Giacomelli S., Cantelmo F., Zannoni G.F., Ferrandina G., Riva A., Morazzoni P., Bombardelli E., Mancuso S., Scambia G., "Chemoprevention of DMBA-induced Mammary Cancer in Rats by Dietary Soy", 91st Ann. Meet. of Am. Ass. for Cancer Res. (AACR), San Francisco, CA, April 1-5, 2000.

Gambarana C., Tolu P.L., Masi F., Rinaldi M., Giachetti D., Morazzoni P., De Montis M.G., "A Study of the Antidepressant Activity on *Hypericum perforatum* on Animal Model", *Biocenter Symp. on Drug Ther. - "Pharmacology of St. John's Wort (*Hypericum perforatum* L.) and its constituents"*, Biocenter Univ. of Frankfurt, February 20-22, 2000.

Gobbi M., Moia M., Cervo L., Morazzoni P., Mennini T., "In Vitro Studies on the Mechanism of Action of *Hypericum perforatum* L.", *Biocenter Symp. on Drug Ther. - "Pharmacology of St. John's Wort (*Hypericum perforatum* L.) and its constituents"*, Biocenter Univ. of Frankfurt, February 20-22, 2000.

Guglielmini G., Cristoni A., "A New Matting Cosmetical Ingredient of Botanical Origin", *IN-COSMETICS 2000*, Barcelona, April 11-13, 2000.

Guglielmini G., Cristoni A., "Da una Spezia Cinese un Nuovo Ingrediente Cosmetico Lenitivo", *Kosmetica* 1, 34, 2000.

Guglielmini G., Cristoni A., "Un Nuovo Ingrediente di Origine Vegetale con Funzione Opacizzante", *Cosm. Technol.* 3 (5), 17, 2000.

Iori R., Barillari J., Gueyrard D., Rollini P., Morazzoni P., "Moringa oleifera Seeds: a Source of 4-Rhamno-Glucosinabin, Precursor of a Potential Antitumor Promoter Isothiocyanate", 10° Congr. Naz. della SIF (Soc. Italiana di Fitochimica), Firenze, 7-10 Maggio 2000.

Iori R., Barillari J., Palmieri S., Morazzoni P., "Purificazione di Glucosinolati ad Azione Potenzialmente Antitumorale da Semi di Brassicaceae orticole", *SCI 2000-XX Congr. Naz. della Soc. Chim. Ital.*, Rimini, 4-9 Giugno 2000.

Monardo C., Rossi C., Stura S., Colombo T., Bombardelli E., Riva A., Morazzoni P., Nicoletti M.I., Giavazzi R., "IDN 5109: an Oral Available Paclitaxel Analog Active on Human Renal Carcinoma Xenografts", 91st Ann. Meet. of Am. Ass. for Cancer Res. (AACR), San Francisco, CA, April 1-5, 2000.

Morazzoni P., "Grape Seeds Procyanidins: Standardization and Biological Profile", 10° Congr. Naz. della SIF (Soc. Italiana di Fitochimica), Firenze, 7-10 Maggio 2000.

Morazzoni P., "Standardizzazione delle Sostanze Vegetali: una Esigenza ed un Problema", VI Congr. Naz. S.I.FIT. (Soc. Italiana di Fitoterapia), *FITOTERAPIA: Una Medicina per il Terzo Millennio*, Viterbo, 2-4 Giugno 2000.

Morazzoni P., Di Pierro F., "Grape Seeds Procyanidins and Reduction of Risk in Cardiovascular Disease: a Role for Bioavailable Standardized Extract", 3rd Internat. Exhibition and Conf. on Nutraceuticals & Food for Vitality, *Vitafoods Internat.* 2000, Geneva, May 3-5, 2000.

Nicoletti M.I., Colombo T., Rossi C., Monardo C., Stura S., Zucchetti M., Riva A., Morazzoni P., Donati M.B., Bombardelli E., D'Incalci M., Giavazzi R., "IDN 5109, a Taxane with Oral Bioavailability and Potent Antitumor Activity", *Cancer Res.* 60, 842, 2000.

Perfumi M., Massi M., Vitali D., Morazzoni P., "Effetto di un Estratto Lipofilo di *Hypericum perforatum* sul Consumo di Alcool in Ratti Alcool-preferenti", 10° Congr. Naz. della SIF (Soc. Italiana di Fitochimica), Firenze, 7-10 Maggio 2000.

Polizzi D., Pratesi G., Monestiroli S., Tortoreto M., Zunino F., Bombardelli E., Riva A., Morazzoni P., Colombo T., D'Incalci M., Zucchetti M., "Oral Efficacy and Bioavailability of a Novel Taxane", Clin. Cancer Res. 6, 2070, 2000.

Scambia G., Mango D., Anselmi R., Gallo D., Bombardelli E., Morazzoni P., Riva A., Mancuso S., "Clinical Effects of Standardized Soy Extract in Postmenopausal Women", 5th Eur. Congr. on Menopause, Copenhagen, July 1-5, 2000.

Scambia G., Mango D., Signorile P.G., Anselmi Angeli R., Palena C., Gallo D., Bombardelli E., Morazzoni P., Riva A., Mancuso S., "Clinical Effects of a Standardized Soy Extract in Postmenopausal Women: a Pilot Study", Menopause 7, 105 2000.

Verotta L., Appendino G., Jakupovic J., Bombardelli E., "Hyperforin Analogues from St. John's Wort (*Hypericum perforatum*)", J. Nat. Prod. 63, 412, 2000.

Verotta L., Giolito A., Appendino G., Belloro E., Bombardelli E., "Degradazione Ossidativa dell'Iperforina: Identificazione delle Principali Vie di Reazione e Sviluppo di Modelli Chimici", 10° Congr. Naz. della SIF (Soc. Italiana di Fitochimica), Firenze, 7-10 Maggio 2000.

Verotta L., Giolito A., Appendino G., Belloro E., Bombardelli E., "Synthesis of Hyperforin Analogues", 41st Ann. Meet. of the Am. Soc. of Pharmacogn., Seattle, WA, July 22-26, 2000.

Verotta L., Morazzoni P., Peterlongo F., "Occurrence and Analysis of Alkyl Phenols in *Ginkgo biloba*", In: *Ginkgo biloba* - Edited by Teris A. van Beek, Haewood Acad. publ. 2000.

Vigna G.B., Costantini F., Zanca R., Santoro G., Tangerini A., Schena F., Aldini G., Bombardelli E., Morazzoni P., Mezzetti A., Fellin R., "Effects of a Standardized Grape Seed Extract on LDL-Susceptibility to Oxidation in Smoking Men", XII Internat. Symp. on Atherosclerosis, Stockholm, June 25-29, 2000.

1999

Acquati V., Donzelli F., Ponzzone C., "Biotransformation of Thiocolchicine into Thiocolchicoside by *Bacillus megaterium*", 4th Internat. Symp. on Biocatalysis and Biotransformations (Biotrans '99), Taormina, September 26-October 10, 1999.

Appendino G., Barboni L., Lambertucci C., Bombardelli E., "Synthesis of Conformationally Constrained Analogues of Paclitaxel and Docetaxel", 2000 Years of Natural Products Research - Past, Present and Future - Joint Meeting of the ASP, AFERP, GA and PSE, Amsterdam, July 26-30, 1999.

Appendino G., Belloro E., Jakupovic S., Danieli B., Jakupovic J., Bombardelli E., "Synthesis of Paclitaxel (Docetaxel) / 2-Deacetoxytaxinine J Dimers", Tetrahedron 55, 6567, 1999.

Belloro E., Appendino G., Bombardelli E., Jakupovic J., "Synthesis and Biological Evaluation of A-Seco 14-NOR Analogues of Paclitaxel", 2000 Years of Natural Products Research - Past, Present and Future - Joint Meeting of the ASP, AFERP, GA and PSE, Amsterdam, July 26-30, 1999.

Bernacki R.J., Ojima I., Pera P., Veith J., Olden A., Mehta M., Bounaud P.Y., Bombardelli E., "Development of New Semisynthetic Taxanes and Taxane-Based Drug Resistance Reversal Agents (TRA) Designed to Overcome MDR1-Associated Multidrug Resistance", 90th Annual Meet. of the Am. Assoc. for Cancer Res., Philadelphia, April 10-14, 1999.

Carai M.A.M., Agabio R., Bombardelli E., Bourov I., Gessa G.L., Lobina C., Morazzoni P., Pani M., Reali R., Vacca G., Colombo G., "Potenziale Utilizzo delle Piante Medicinali per il Trattamento dell'Alcolismo", Ann. Piante Officinali 6, 189, 1999.

Carini M., Maffei Facino R., Aldini G., Rossoni G., Bombardelli E., Morazzoni P., "Administration of Ginkgo biloba - Phospholipids Complex Enhances Plasma and Brain Antioxidant Activity and Reduces Myocardial Post-Ischaemic Damage in the Rat", IOCD - International Symposium as Satellite Meeting of The Fourth Princess Chulabhorn Science Congress "Chemistry and Pharmacology of Asian Plants and Validation of Phytopharmaceuticals", Bangkok, Thailand, December 1-2, 1999.

Colombo G., Agabio R., Carai M., Gessa G.L., Lobina C., Pani M.L., Reali R., Bombardelli E., Morazzoni P., "Reduction of Voluntary Ethanol Intake in sP Rats by Hypericum perforatum Extract", 7th Congr. of the Eur. Soc. for Biomedical Res. on Alcoholism, ESBRA '99, Barcelona, June 16-19, 1999.

Colombo G., Agabio R., Carai M.A.M., Lobina C., Pani M., Reali R., Gessa G.L., Bombardelli E., Morazzoni P., "From Medicinal Plants Potential Remedies for Alcoholism", 2000 Years of Natural Products Research - Past, Present and Future - Joint Meeting of the ASP, AFERP, GA and PSE, Amsterdam, July 26-30, 1999.

Colombo G., Agabio R., Carai M.A.M., Pani M., Gessa G.L., Lobina C., Reali R., Bombardelli E., Morazzoni P., "Gli Estratti di Salvia miltiorrhiza Riducono il Consumo Volontario di Alcol nei Ratti Alcol-Preferenti della Linea sP", I° Congr. Naz. della Soc. Ital. di Scienze Erboristiche, Fiuggi, 8-10 Ottobre 1999.

Colombo G., Agabio R., Lobina C., Reali R., Morazzoni P., Bombardelli E., Gessa G.L., "Salvia miltiorrhiza Extract Inhibits Alcohol Absorption, Preference and Discrimination in sP Rats", Alcohol 18 (1), 65, 1999.

Colombo T., Frapolli R., Bombardelli E., Morazzoni P., Riva A., D'Incalci M., Zucchetti M., "High-Performance Liquid Chromatography Assay for the Determination of the Novel Taxane Derivative IDN 5109 in Mouse Plasma", J. Chrom. B 736, 135, 1999.

Cristoni A., "Il Profilo Farmacologico di Prunus africana (Hooker) Kalkm.", Acta Phytoter. 2 (4), 170, 1999.

Cristoni A., Arguillère K., Berry N., Girard P., Guglielmini G., Seghizzi R., Taverna B., "Cosmetics Application of Supercritical CO₂ Plant Extracts", In-Cosmetics '99 - Cosmetic Science on the Brink of a New Millennium - The Challenges and the Chances, Le Cnit, Paris La Defense, April 20-22, 1999.

Cristoni A., Di Pierro F., Bombardelli E., "Derivati Botanici per la Prostata", I° Congr. Naz. della Soc. Ital. di Scienze Erboristiche, Fiuggi, 8-10 Ottobre 1999.

Cristoni A., Di Pierro F., Bombardelli E., "Derivati Botanici per la Prostata", Ann. Piante Officinali 6, 281, 1999.

Cristoni A., Guglielmini G., Seghizzi R., Taverna B., Sorbellini E., Rinaldi F., "Efficacia di una Formulazione Vegetale sulla Caduta dei Capelli", Cosmetic News 22 (125), 140, 1999.

Cristoni A., Guglielmini G., Stucchi P., Bouet A., "An Unsaturated Fatty Acid from Traditional African Cosmesis", In-Cosmetics 1999 - New York, November 16-18, 1999.

Danieli B., Lesma G., Passarella D., Prosperi D., Silvani A., Bombardelli E., "Attempted Oxidative Deamination of N-Deacetylcolchicinoids with 3,5-Di(ter-Butyl)-1,2- Benzoquinone: Synthesis of 2H-1,4-Benzoxantine-Type Adducts", Helv. Chim. Acta 82, 1502, 1999.

De Vincenzo R., Ferlini C., Distefano M., Gaggini M., Riva A., Bombardelli E., Morazzoni P., Danieli B., Capelli G., Mancuso S., Scambia G., "Biological Evaluation on Different Human Cancer Cell Lines on Novel Colchicine Analogs", Oncology Res. 11, 145, 1999.

Di Pierro F., Cristoni A., Guglielmini G., Seghizzi R., "Cosmetic Application of Complexed Botanical Derivatives", The World Directory for the Cosmetics Industry (Teknoscienze) pp.37-38, 1999.

Di Pierro F., Cristoni A., Morazzoni P., "Menopausa e Soia", I° Congr. Naz. della Soc. Ital. di Scienze Erboristiche, Fiuggi, 8-10 Ottobre 1999.

Di Pierro F., Morazzoni P., "Reaping the Benefits: The Role of Two Edible Plants (*Vaccinium myrtillus* and *Glicine max*)", Herbal Medicine into the New Millennium, Lismore (Australia), June 16-18, 1999.

Fuzzati N., Gabetta B., Jayakar K., Pace R., Peterlongo F., "Liquid Chromatography-Electrospray Mass Spectrometric Identification of Ginsenosides in *Panax ginseng* Roots", *J. Chrom. A* 854, 69 (1999).

Fuzzati N., Gabetta B., Jayakar K., Pace R., Ramaschi G., Villa F., "HPLC-ESI-MS Characterization and HPLC-ELSD Quantification of Ginsenosides in *Panax ginseng*", 2000 Years of Natural Products Research - Past, Present and Future - Joint Meeting of the ASP, AFERP, GA and PSE, Amsterdam, July 26-30, 1999.

Fuzzati N., Gabetta B., Peterlongo F., Streponi I., "HPLC-TSP-MS Characterization of Hyperforin-Like Phloroglucinols from *Hypericum perforatum*", 2000 Years of Natural Products Research - Past, Present and Future - Joint Meeting of the ASP, AFERP, GA and PSE, Amsterdam, July 26-30, 1999.

Gabetta B., Fuzzati N., Orsini P., Peterlongo F., Appendino G., Vander Velde D.G., "Paclitaxel Analogues from *Taxus X media* cv. HICKSII", *J. Nat. Prod.* 62 (2), 219 (1999).

Gallo D., Cantelmo F., Distefano M., Ferlini C., Zannoni G.F., Riva A., Morazzoni P., Bombardelli E., Mancuso S., Scambia G., "Reproductive Effects of Dietary Soy in Female Wistar Rats", *Food Chem. Toxicol.* 37, 493 (1999).

Gallo D., Cantelmo F., Giacomelli S., Riva A., Morazzoni P., Bombardelli E., Mancuso S., Scambia G., "Plasma Phytoestrogen Levels in Female Rats Fed Dietary Soy", EUROTOX '99 - XXXVII Eur. Congr. of Toxicol., Oslo, June 27-30, 1999.

Gambarana C., Ghiglieri O., Tolu P., De Montis M.G., Giachetti D., Bombardelli E., Tagliamonte A., "Efficacy of an *Hypericum perforatum* (St. John's Wort) Extract in Preventing and Reverting a Condition of Escape Deficit in Rats", *Neuropsychopharmacology* 21 (2), 247, 1999.

Gelmi M.L., Mottadelli S., Pocar D., Riva A., Bombardelli E., De Vincenzo R., Scambia G., "N-Deacetyl-N-Aminoacylthiocolchicine Derivatives: Synthesis and Biological Evaluation on MDR-Positive and MDR-Negative Human Cancer Cell Lines", *J. Med. Chem.* 42, 5272, 1999.

Giachetti D., Scheggi S., Tolu P.L., Masi F., Morazzoni P., Gambarana C., "Study of the Antidepressant Activity of *Hypericum perforatum* Extracts", 2000 Years of Natural Products Research - Past, Present and Future - Joint Meeting of the ASP, AFERP, GA and PSE, Amsterdam, July 26-30, 1999.

Gobbi M., Dalla Valle F., Ciapparelli C., Diomede L., Morazzoni P., Verotta L., Caccia S., Cervo L., Mennini T., "*Hypericum perforatum* L. Extract Does Inhibit 5-HT Transporter in Rat Brain Cortex", *Naunyn-Schmiedeberg's Arch. Pharmacol.* 360 (3), 262, 1999.

Gobbi M., Dalla Valle F., Morazzoni P., Verotta L., Borsini F., Mennini T., "Affinity of *Hypericum perforatum* Extracts and Hyperforin for NK1 and 5-HT7 Receptors", 29th Annual Meet. of the Soc. for Neuroscience, Miami Beach, Florida, October 23-28, 1999.

Gobbi M., Mennini T., Dalla Valle F., Ciapparelli C., Diomede L., Morazzoni P., "The Inhibition of 5-HT Uptake by *Hypericum perforatum* Extract and Hyperforin is not due to Interaction with, and Blockade of, the 5-HT Transporters", 2000 Years of Natural Products Research - Past, Present and Future - Joint Meeting of the ASP, AFERP, GA and PSE, Amsterdam, July 26-30, 1999.

Guglielmini G., Cristoni A., "Da una Spezia Cinese un Nuovo Ingrediente Cosmetico Lenitivo", XXVI Congr. Naz. SICC, "Cosmetici & Benessere", Bologna, 8-9, Novembre 1999.

Izzo A. A., Borrelli F., Capasso F., Capasso R., Pinto L., Cristoni A., Mascolo N., "Contractile Effect of (+)-Glucine in the Isolated Guinea-pig Ileum", *Eur. J. Pharmacol.* 377, 215, 1999.

Maffei Facino R., Carini M., Aldini G., Piccone M., Morazzoni P., Bombardelli E., "Antioxidant Profile of a Soy Standardized Extract", 2000 Years of Natural Products Research - Past, Present and Future - Joint Meeting of the ASP, AFERP, GA and PSE, Amsterdam, July 26-30, 1999.

Maffei Facino R., Carini M., Aldini G., Rossoni G., Bombardelli E., Morazzoni P., "Diet Enriched with Procyanidins Enhances Antioxidant Activity and Reduces Myocardial Post-ischemic Damage in Rats", *Life Sci.* 64 (8), 627, 1999.

Morazzoni P., "Iperico e Iperforina", V Congr. S.I.FIT. - Copanello (Catanzaro), 4-6 Giugno 1999.

Morazzoni P., Aldini G., "Grape Seeds Procyanidines and Prevention of Cardiovascular Diseases", IBC Global Conf. 1999 "Utilising & Capitalising on the Benefits of Herbal Extract as Food Ingredients, Medicines & Dietary Supplements", Frankfurt, May 25-26, 1999.

Morazzoni P., Bombardelli E., "Standardization as a Means of Guaranteeing Constant Efficacy of Medicinal Plant Extracts", IOCD - International Symposium as Satellite Meeting of The Fourth Princess Chulabhorn Science Congress "Chemistry and Pharmacology of Asian Plants and Validation of Phytopharmaceuticals", Bangkok, Thailand, December 1-2, 1999.

Morazzoni P., Bombardelli E., Berti F., Carini M., Maffei Facino R., Sevanian A., Ursini F., "LEUCOSELECT™ PHYTOSOME® in the Management of Chronic Cardiovascular Diseases", Internat. Conf. on Emerging Potentials of Antioxidant Therapy (EPAT '99), Goa (India), January 9-11, 1999.

Morazzoni P., Di Pierro F., "Standardized Botanical Derivatives in the Prevention of Major Chronic Degenerative Diseases", 2nd Conf. on Nat. Med. and Food and Vitality - Vitafoods Internat. Conf. '99, Geneva, April 13-15, 1999.

Morazzoni P., Di Pierro F., "Standardized Botanical Derivatives in the Prevention of Major Chronic Degenerative Diseases", BCF International 2, 8, July-August, 1999.

Nicoletti M.I., Colombo T., Monardo C., Rossi C., Zucchetti M., Bombardelli E., Riva A., D'Incalci M., Giavazzi R., "IDN 5109, a New Taxane with Oral Bioavailability and Antitumor Activity", AACR-NCI-EORTC Internat. Conf. - Molecular Targets and Cancer Therapeutics - Discovery, Development, and Clinical Validation - Washington, DC, November 16-19, 1999.

Nicoletti M.I., Rossi C., Monardo C., Stura S., Morazzoni P., Bombardelli E., Valoti G., Giavazzi R., "Antitumor Efficacy of a Paclitaxel Analogue, IDN 5109, on Human Ovarian Carcinoma Xenografts with Different Sensitivity to Paclitaxel", 90th Annual Meet. of the Am. Assoc. for Cancer Res., Philadelphia, April 10-14, 1999.

Pirillo A., Morazzoni P., Catapano A.L., "Procyanidines, Polyphenols Oligomers from *Vitis vinifera* Seeds, Inhibit the Oxidation of Low Density Lipoproteins". 2000 Years of Natural Products Research - Past, Present and Future - Joint Meeting of the ASP, AFERP, GA and PSE, Amsterdam, July 26-30, 1999.

Polizzi D., Pratesi G., Tortoreto M., Supino R., Riva A., Bombardelli E., Zunino F., "A Novel Taxane with Improved Tolerability and Therapeutic Activity in a Panel of Human Tumor Xenografts", *Cancer Res.* 59 (5), 1036, 1999.

Pratesi G., Polizzi D., Tortoreto M., Riva A., Bombardelli E., Zunino F., "IDN 5109 a New Taxane Active after Oral Administration", 90th Annual Meet. of the Am. Assoc. for Cancer Res., Philadelphia, April 10-14, 1999.

Verotta L., Appendino G., Belloro E., Jakupovic J., Bombardelli E., "Furohyperforin, a Prenylated Phloroglucinol from *St. John's Wort* (*Hypericum perforatum*)", *J. Nat. Prod.* 62 (5), 770, 1999.

Verotta L., Jakupovic J., Appendino G., Bombardelli E., Morazzoni P., "Isolation and Biological Evaluation of New Hyperforin-Like Prenylated Phloroglucinols from *Hypericum perforatum*", 2000 Years of Natural Products Research - Past, Present and Future - Joint Meeting of the ASP, AFERP, GA and PSE, Amsterdam, July 26-30, 1999.

1998

Alloatti G., Penna C., Gallo M.P., Levi R.C., Bombardelli E., Appendino G., "Differential Effects of Paclitaxel and Derivatives on Guinea Pig Isolated Heart and Papillary Muscle", *J. Pharmac. Exper. Therap.* 284, 561, 1998.

Barboni L., Lambertucci C., Ballini R., Appendino G., Bombardelli E., "Synthesis of a Conformationally Restricted Analogue of Paclitaxel", *Tetrahedron Letters* 39, 7177, 1998.

Bernacki R.J., Pera P., Ewens A., Sharma A., Veith J., Ojima I., Slater J.C., Bounaud P.Y., Sun D.C.M., Bombardelli E., "Development of Novel Semisynthetic Taxanes (Including Cytotoxic Drugs and Nontoxic MDR Reversal Agents) Directed Against P-Glycoprotein Associated Multidrug Resistance", 10th NCI-EORT Symposium on New Drugs in Cancer Therapy, Amsterdam, June 16-19, 1998.

Bombardelli E., "Approaches to the Quality Characterization of Medicinal Plant Derivatives", ESCOP (European Scientific Cooperative on Phytotherapy), The Fifth International Symposium, "Phytotherapy and Consumer Protection", London, October 15-16, 1998.

Bombardelli E., "Leading Health Institution Host World's Best Minds in Dietary Antioxidant Research", Dietary Antioxidants and Human Health: Natural Polyphenols and Carotenoids. Highlights of the Scientific Conf. Held, at the Jean Mayer/USDA Center for Human Nutrition Res. on Aging at Tufts University, Boston, May 12, 1998.

Bombardelli E., Appendino G., Danieli B., Jakupovic J., Belloro E., Jakupovic S., "Synthesis of Taxoids with Potential Dual Specificity", 39th Annual Meet. of the Am. Soc. of Pharmacognosy, Coronado Springs Resort, Orlando, Florida, July 19-23, 1998.

Brolis M., Gabetta B., Fuzzati N., Pace R., Panzeri F., Peterlongo F., Zini G., "HPLC-DAD Identification and HPLC-UV Quantification of Active Constituents of *Hypericum perforatum*" (Poster), 39th Annual Meet. of the Am. Soc. of Pharmacognosy, Coronado Springs Resort, Orlando, Florida, July 19-23, 1998.

Brolis M., Gabetta B., Fuzzati N., Pace R., Panzeri F., Peterlongo F., "HPLC-DAD-MS Identification and HPLC-UV Quantification of the Major Constituents of *Hypericum perforatum*", IX Congress of the Italian Society of Pharmacognosy (SIPHAR), Modena, October 21-24, 1998. *Fitoterapia* 69 (suppl. al n. 5), 27, 1998.

Brolis M., Gabetta B., Fuzzati N., Pace R., Panzeri F., Peterlongo F., "Identification by High-Performance Liquid Chromatography-Diode Array Detection-Mass Spectrometry and Quantification by High Performance Liquid Chromatography-UV Absorbance Detection of Active Constituents of *Hypericum perforatum*", *J. Chrom. A* 825, 9, 1998.

Carini M., Maffei Facino R., Aldini G., Calloni M.T., Bombardelli E., Morazzoni P., "The Protection of Polyunsaturated Fatty Acid in Micellar Systems Against UVB-Induced Photooxidation by Procyanidins from *Vitis vinifera* L., and the Protective Synergy with Vitamin E", *Internat. J. Cosmet. Sci.* 20, 203, 1998.

Colombo G., Agabio R., Lobina C., Reali R., Gessa G.L., Bombardelli E., Morazzoni P., "From Medicinal Plants Promising Treatments for Alcoholism", IX Congress of the Italian Society of Pharmacognosy (SIPHAR), Modena, October 21-24, 1998. *Fitoterapia* 69 (suppl. al n. 5), 20, 1998.

Cristoni A., Di Pierro F., "Management of Local Adiposity with Botanicals", *Chimica Oggi/Chemistry Today* 6, 11, 1998

Cristoni A., Di Pierro F., Morazzoni P., Bombardelli E., Carini M., Maffei Facino R., "Le Procianidine della *Vitis vinifera* L. nella Protezione dei Danni Cutanei da Raggi UV", IV Congr. Naz. di Fitoterapia S.I.FIT., Orvieto, 5-7 Giugno 1998.

Cristoni A., Di Pierro F., Morazzoni P., Bombardelli E., Reeve V., Carini M., Maffei Facino R., "Procyanidins from *Vitis vinifera* L. and Protection Against UV-Photodamages", *Acta Phytother.* 1 (2), 52, 1998.

Cristoni A., Guglielmini G., Seghizzi R., Morazzoni P., "Cosmetic Application of Complexed Botanical Derivatives", IX Congress of the Italian Society of Pharmacognosy (SIPHAR), Modena, October 21-24, 1998. *Fitoterapia* 69 (suppl. al n. 5), 38, 1998.

Cristoni A., Guglielmini G., Taverna B., Seghizzi R., Rinaldi F., Sorbellini E., "Effectiveness of a Three Component Lotion in the Control of Hair Loss", Soc. Cosmet. Scientists, Symp. on "Cosmetics-The Next 50 Years", Manchester, November 23-24, 1998.

Cristoni A., Morazzoni P., Bombardelli E., "Biological Properties of *Vaccinium myrtillus* L. Extracts", 17 Journées Internat. Huiles Essentielles & Extraits, Digne Les Bains, September 2-5, 1998.

De Vincenzo R., Scambia G., Ferlini C., Distefano M., Filippini P., Riva A., Bombardelli E., Pocar D., Gelmi M.L., Benedetti Panici P., Mancuso S., "Antiproliferative Activity of Colchicine Analogues on MDR-Positive and MDR-Negative Human Cancer Cell Lines", *Anti-Cancer Drug Design* 13, 19, 1998.

Di Pierro F., Morazzoni P., "The Role of Some Standardized Botanical Derivatives in Ophthalmology, Andrology and in the Prevention of the Chronic Degenerative Diseases" (Cardiovascular Diseases and Tumor), Sem. Italo-Giapponese, Indena, Milano, November 2, 1998.

Distefano M., Ferlini C., Pierelli L., De Vincenzo R., Riva A., Bombardelli E., Ojima I., Mancuso S., Scambia G., "Antitumor and Myelotoxic Activity of a New Class of Taxanes (14 β -Hydroxy-10-Deacetylbaicatin III Derivatives)", 10th NCI-EORT Symposium on New Drugs in Cancer Therapy, Amsterdam, June 16-19, 1998.

Distefano M., Scambia G., Ferlini C., Gallo D., De Vincenzo R., Filippini P., Riva A., Bombardelli E., Mancuso S., "Antitumor Activity of Paclitaxel (Taxol) Analogues on MDR-Positive Human Cancer Cells", *Anti-Cancer Drug Design* 13, 489, 1998.

Ferlini C., Distefano M., Marone M., Gaggini C., Ferrandina G., Riva A., Bombardelli E., De Pasqua A., Mancuso S., Scambia G., "The Synergistic Antitumor Activity of ICI 182,780 in Combination with Docetaxel is Mediated by P-Glycoprotein Inhibition", *Endocrine-Related Cancer* 5, 315, 1998.

Fuzzati N., "HPLC-MS Identification of the Major Constituents of *Hypericum perforatum*", First Internat. Conf. on St. John's Wort (AHPA), Anaheim, California, March 16-17, 1998.

Gabetta B., Orsini P., Peterlongo F., Appendino G., "Paclitaxel Analogues from *Taxus baccata*", *Phytochemistry* 47, 1325, 1998.

Gallo D., Cantelmo P., Distefano M., Ferlini C., Zannoni G., Riva A., Morazzoni P., Bombardelli E., Mancuso S., Scambia G., "Reproductive Effects of Dietary Soy in Female Wistar Rats", 3rd Internat. Symp. on Women's Health and Menopause, Firenze, June 13-16, 1998.

Gobbi M., Dalla Valle F., Ciapparelli C., Morazzoni P., Bombardelli E., Mennini T., "Pharmacological Studies on the 'Carrier-Mediated' 5-HT Release", EU TMR Euroconference on Neuronal Transporters: Recent Advances and Future Directions in Research, Killiney, Ireland, September 26-29, 1998.

Lolla E., Paletti A., Peterlongo F., "Gas Chromatography Determination of Ginkgolides and Bilobalide in Ginkgo biloba Leaves and Extract", *Fitoterapia* 69, 513, 1998.

Maffei Facino R., Carini M., Aldini G., Berti F., Rossoni G., Bombardelli E., Morazzoni P., "Antioxidant Properties of Grape Procyanidins", Fourth Eur. Congr. of Pharm. Sci., Milan, September 11-13, 1998; *Eur. J. Pharm. Sci.* 6 (suppl. 1), 1998.

Maffei Facino R., Carini M., Aldini G., Bombardelli E., Morazzoni P., "Photoprotective Action of Procyanidins from Vitis vinifera Seeds on UVB-Induced Erythrocytes Damage", 19th Internat. Conf. on Polyphenols, Lille, September 1-5, 1998.

Maffei Facino R., Carini M., Aldini G., Bombardelli E., Morazzoni P., Cristoni A., Reeve V., "Photoprotective Action of Procyanidins from Vitis vinifera Seeds on UV-Induced Damage: In Vitro and In Vivo Studies", IX Congress of the Italian Society of Pharmacognosy (SIPHAR), Modena, October 21-24, 1998. *Fitoterapia* 69 (suppl. al n. 5), 39, 1998.

Maffei Facino R., Carini M., Aldini G., Calloni M.T., Bombardelli E., Morazzoni P., "Sparing Effect of Procyanidins from Vitis vinifera on Vitamin E: In Vitro Studies", *Planta Medica* 64, 343, 1998.

Marandola P., Ravasi S., Jallous H., Marandola C., Zmerly H., Bombardelli E., Morazzoni P., "Hypercritical CO₂ Extract of *Serenoa repens* - Pharmacological and Clinical Profile", AHPA (American Herbal Product Association), Saw Palmetto Symposium, Bethesda, August 23-25, 1998.

Morazzoni P., "Botanical Derivatives and Their Application in Therapy and Preventive Medicine", *Museologia scientifica* 14 (suppl. al N.1), 667, 1998.

Morazzoni P., "Botanicals - the Active Ingredients in Cosmetics for the Next Millenium", The Soc. of Cosmetic Scientists - Golden Jubilee 1948-1998, August 1998, p. 125.

Morazzoni P., "Natural Polyphenols Overview: Vitamin P to the French Paradox". Dietary Antioxidants and Human Health: Natural Polyphenols and Carotenoids. Highlignhts of the Scientific Conf. Held, at the Jean Mayer/USDA Center for Human Nutrition Res. on Aging at Tufts University, Boston, May 12, 1998.

Morazzoni P., "Standardized Botanical Derivatives for Advanced Skin-Care", 3° Corso Estivo di Analisi Farmaceutica, Procchio, Isola d'Elba, 10-12 Giugno 1998.

Morazzoni P., "Standardized Bilberry Dry Extract (MIRTOSELECT®): Chemistry, Pharmacology and Clinical Application", Meeting of Japan Blueberry Ass. Symp., Tokyo, April 24, 1998.

Morazzoni P., Bombardelli E., Cristoni A., "Dalla Pianta all'Utilizzazione dei Fitoestratti", 1° Convegno Estr. Vegetali in Cosmetica, Ist. Sup. Sanità, Roma, 14-15 Dicembre 1998.

Morazzoni P., Bombardelli E., Cristoni A., Reeve V., Carini M., Maffei Facino R., "Procyanidins from Vitis vinifera L. in the Modulation of UV-Photoaging", Soc. of Cosmet. Scientists, 1998 Spring Conf., London, April 21-23, 1998.

Morazzoni P., Bombardelli E., Riva A., Gallo D., Mancuso S., Scambia G., "A Soy Standardized Extract (SOYSELECT™) in the Management of Postmenopausal Syndrome", IX Congress of the Italian Society of Pharmacognosy (SIPHAR), Modena, October 21-24, 1998. *Fitoterapia* 69 (suppl. al n. 5), 47, 1998.

Morazzoni P., Cristoni A., "Botanical Standardized Extracts in Prevention and Therapy", Archimex, "Medicaments et Aliments Sante a Base de Plantes", Vannes, France, October 7-9, 1998.

Morazzoni P., Cristoni A., Bombardelli E., Saponara R., Bosisio E., "Inhibition of Phosphodiesterases by Ginkgo biloba Dimeric Flavonoids and Modulation of Skin Microcirculation and Adipocytes Lipolysis", XX Congr. Internat. Fed. of the Soc. of Cosmet. Chemists, Cannes, September 14-18, 1998.

Morazzoni P., Di Pierro F., "ALEXTAN®: from the Mediterranean Tradition the Global Protection Against Oxidative Stress", 9th Food Design Show, Tokyo, September 17, 1998.

Nuttall S.L., Kendall M.J., Bombardelli E., Morazzoni P., "An Evaluation of the Antioxidant Activity of a Standardized Grape Seed Extract, LEUCOSELECT®", *J. Clin. Pharm. Ther.* 23, 385, 1998.

Pietta P.G., Simonetti P., Gardana P., Brusamolino A., Morazzoni P., Bombardelli E., "Catechin Metabolites after Intake of Green Tea Infusions", *Biofactors* 8, 111, 1998.

Pietta P.G., Simonetti P., Gardana P., Brusamolino A., Morazzoni P., Bombardelli E., "Relationship between Rate and Extent of Catechin Absorption and Plasma Antioxidant Status", *Biochem. Mol. Biol. Internat.* 46, 895, 1998.

Pinto L., Borrelli F., Bombardelli E., Cristoni A., Capasso F., "Anti-Inflammatory, Analgesic and Antipyretic Effects of Glaucine in Rats and Mice", *Phar. Pharmacol. Commun.* 4, 502, 1998.

Polizzi D., Pratesi G., Perego P., Tortoreto M., Bombardelli E., Riva A., Zunino F., "IDN 5109: a New Taxane with a Broad Spectrum of Activity", 10th NCI-EORT Symposium on New Drugs in Cancer Therapy, Amsterdam, June 16-19, 1998.

Pratesi G., Perego P., Polizzi D., Bombardelli E., Morazzoni P., Riva A., Zunino F., "Selectivity Criteria for the Identification of New Antitumor Taxanes", Fourth Eur. Congr. of Pharm. Sci., Milan, September 11-13, 1998; *Eur. J. Pharm. Sci.* 6 (suppl. 1), 1998.

Riva A., "Meeting Report - Fifth International Symposium of ESCOP (European Scientific Cooperative on Phytotherapy)", *Fitoterapia* 69, 556, 1998.

Rossi C., Mincioni T., Nicoletti I., Bombardelli E., Riva A., Donati M.B., Giavazzi R., "Antitumor Activity of IDN 5109, a New Taxane, on Human Ovarian Carcinoma Xenografts", 10th NCI-EORT Symposium on New Drugs in Cancer Therapy, Amsterdam, June 16-19, 1998.

Rossi C., Nicoletti M.I., Valoti G., Bombardelli E., Morazzoni P., Donati M.B., Giavazzi R., "Antitumor Activity of IDN 5109, Paclitaxel Analogue, on Human Ovarian Carcinoma Xenografts", XVI Riunione Naz. di Oncologia Sperimentale e Clinica, Roma, 15-18 Novembre 1998.

Van Beek T.A., Bombardelli E., Morazzoni P., Peterlongo F., "Ginkgo biloba L.", *Fitoterapia* 69, 195, 1998.

1997

Appendino G., Danieli B., Jakupovic J., Belloro E., Scambia G., Bombardelli E., "Synthesis and Evaluation of C-Seco Paclitaxel Analogues", *Tetrahedron Lett.* 38, 4273, 1997.

Barboni L., Lambertucci C., Appendino G., Gabetta B., "A Taxane Epoxide from *Taxus wallichiana*", *Phytochemistry* 46, 179, 1997.

Bombardelli E., "Le Piante Medicinali Oggi e il Loro Impatto nello Scenario Terapeutico Futuro", Conf. Italo-Cinese, Milano (Indena), 4 Aprile 1997.

Bombardelli E., "New Extracts - New Therapeutic Opportunities", Swedish Pharmaceutical Congress, Stockholm, November 10-12, 1997.

Bombardelli E., Morazzoni P., "Cucurbita pepo L.", *Fitoterapia* 68, 291, 1997.

Bombardelli E., Morazzoni P., "Prunus africana (Hook. f.) Kalkm.", *Fitoterapia* 68, 205, 1997.

Bombardelli E., Morazzoni P., "Serenoa repens (Bartram) J.K. Small", *Fitoterapia* 68, 99, 1997.

Bombardelli E., Morazzoni P., "Urtica dioica L.", *Fitoterapia* 68, 387, 1997.

Bombardelli E., Morazzoni P., Carini M., Aldini G., Maffei Facino R., "Biological Activity of Procyanidins from *Vitis vinifera* L.", *BioFactors* 9, 1, 1997.

Bombardelli E., Morazzoni P., Colombo G., Gessa G.L., "From Medicinal Plants Promising Treatments for Alcoholism", *Virtual Activity, Real Pharmacology* by L. Verotta, Published by Res. Signpost, pp 169, 1997.

Bombardelli E., Riva A., "Chemical Perspectives in Taxane World", *Virtual Activity, Real Pharmacology* by L. Verotta, Published by Res. Signpost, pp 61, 1997.

Cristoni A., Morazzoni P., Bombardelli E., "Chemical and Pharmacological Study on Hypercritical CO₂ Extracts of *Serenoa repens* Fruits", *Fitoterapia* 68, 355, 1997.

Distefano M., Scambia G., Ferlini C., Gaggini C., De Vincenzo R., Riva A., Bombardelli E., Ojima I., Fattorossi A., Benedetti Panici P., Mancuso S., "Anti-Proliferative Activity of a New Class of Taxanes (14b-Hydroxy-10-Deacetylbaicatin III Derivatives) on Multidrug-Resistance-Positive Human Cancer Cells", *Int. J. Cancer* 72, 844, 1997.

Ferlini C., Scambia G., Distefano M., Filippini P., Isola G., Riva A., Bombardelli E., Fattorossi A., Benedetti Panici P., Mancuso S., "Synergistic Antiproliferative Activity of Tamoxifen and Docetaxel on Three Oestrogen Receptor- Negative Cancer Cell Lines is Mediated by the Induction of Apoptosis", *Br. J. Cancer* 75, 884, 1997.

Fuzzati N., Gabetta B., Orsini P., Peterlongo F., "Two New Minor Paclitaxel Analogues from *Taxus X media* Roots", *Natural Product Analysis Congress, University of Würzburg (Germany)*, September 29-October 1, 1997.

Fuzzati N., Griffini A., Pace R., Peterlongo F., Ruffilli T., "Identification of Proanthocyanidins from Grape Seeds", (Poster 191) *38th Annual Meeting of the American Society of Pharmacognosy, Iowa City (USA)*, July 26-30, 1997.

Fuzzati N., Pace R., Papeo G., Peterlongo F., "Identification of Soysaponins by Liquid Chromatography-Thermospray Mass Spectrometry", *Journal of Chromatography A* 777, 233, 1997.

Gabetta B., Orsini P., Peterlongo F., Zini G.F., "Identification of Two New Taxanes from *Taxus* Extracts", *45th Annual Congress of the Society for Medicinal Plant Research, Regensburg (Germany)*, September 7-12, 1997.

Maffei Facino R., Carini M., Aldini G., Bombardelli E., Morazzoni P., "Diet Supplementation with Procyanidins from Grape Seeds: Effects on Total Plasma Antioxidant Capacity and on Endogenous Antioxidants in the Rat", (Poster 037) *38th Annual Meeting of the American Society of Pharmacognosy, Iowa City (USA)*, July 26-30, 1997.

Marandola P., Jallous H., Bombardelli E., Morazzoni P., "Main Phytoderivatives in the Management of Benign Prostatic Hyperplasia", *Fitoterapia* 68, 195, 1997.

Morazzoni P., "Antiossidanti Naturali: Preziose Indicazioni dall'Impiego Clinico e dall'Epidemiologia", *Convegno "Gli Antiossidanti Naturali degli Alimenti: Aspetti Biologici, Analitici, Tecnologici"*, MAC 97, Milano, 22 Ottobre 1997.

Morazzoni P., "Derivati Botanici nello Skin Care", *SICC - Corso Avanzato Emulsioni*, Milano, 23 Ottobre 1997.

Morazzoni P., Bombardelli E., Carini M., Aldini G., Rossoni G., Berti F., Maffei Facino R., "Oligomeric Procyanidins from *Vitis vinifera* L. and Prevention of Free Radical Mediated Pathology", Soc. Free Radical Res. Europe, Summer Meet., Abano Terme, June 26-28, 1997.

Simonetti P., Pietta P.G., Pellegrini N., Morazzoni P., Bombardelli E., Testolin G., "Antioxidant Activity of Green Tea: In Vivo Study", 16th International Congress of Nutrition, Montréal, July 27-August 1, 1997.

1996

Appendino G., Jakupovic J., Varese M., Belloro E., Danieli B., Bombardelli E., "Synthesis of 7,9-Nitrogen-Substituted Paclitaxel Derivatives", *Tetrahedron Lett.* 37, 7837, 1996.

Appendino G., Jakupovic J., Varese M., Bombardelli E., "Acid and Base Catalysed Rearrangements of 9,10-Dioxotaxanes", *Tetrahedron Lett.* 37, 727, 1996.

Bombardelli E., Cristoni A., Curri S.B., "Activity of Phospholipid-Complex of *Ginkgo biloba* Dimeric Flavonoids on the Skin Microcirculation", *Fitoterapia* 67, 265, 1996.

Bombardelli E., Cristoni A., Morazzoni P., Kurata Y., Clemente F., Rinaldi F., Sorbellini E., "Natural Products in the Management of Acne - a New Formulation", Proceedings of the 19th IFSCC Congress, Sydney (Australia), October 22-25, 1996.

Bombardelli E., Morazzoni P., "*Aesculus hippocastanum* L.", *Fitoterapia* 67, 483, 1996.

Bombardelli E., Morazzoni P., Carini M., Aldini G., Maffei Facino R., "Chemical Characterization and Biological Activity of Procyanidins from *Vitis vinifera* L.", *Wine and Human Health*, Udine, October 9-11, 1996.

Carini M., Maffei Facino R., Aldini G., Zanoni A., Bombardelli E., Morazzoni P., Morelli R., "Protective Effect of Procyanidines from *Vitis vinifera* Seeds on UV-Induced Photodamage: In Vitro and In Vivo Studies", Proceedings of the 19th IFSCC Congress, Sydney (Australia), October 22-25, 1996.

Colombo G., Agabio R., Bombardelli E., Fadda F., Gessa G.L., Lobina C., Mamei M., Reali R., Morazzoni P., "Reduction of Voluntary Ethanol Intake by a Standardized Extract of *Salvia miltiorrhiza* in Alcohol-Preferring sP Rats", Joint Sci. Meeting of the Res. Soc. on Alcoholism and the Internat. Soc. Biomed. Res. on Alcoholism, Grand Hyatt, Washington D.C., June 22-27, 1996.

Cristoni A., Morazzoni P., Bombardelli E., "Activity of *Piliostigma thonningii* (Schum) Root Bark Extract Against Herpes Simplex Virus Type 1", *Phytother. Res.* 10, S135, 1996.

Cristoni A., Morazzoni P., Bombardelli E., Curri S.B., "*Ginkgo biloba* Dimeric Flavonoids: Activity on the Skin Microcirculation", *In-Cosmetics Milano*, February 28 March 1, 1996.

Cristoni A., Morazzoni P., Bombardelli E., Curri S.B., "Tecniche per lo Studio dell'Attività sulla Microcircolazione Cutanea", 1° Congr. Mediterraneo Cosmetologia - SICCC, La Grande Motte (Montpellier), March 25-27, 1996.

Della Loggia R., Sosa S., Cerni L., Tubaro A., Bombardelli E., "Anti-Stress and Anti-Depressive Activity of a Ginseng Extract, of its Fractions and of Two Ginsenosides, After Subchronic Treatment per Os in Mice", 2nd Internat. Congr. on Phytomedicine and 7th Congress of the German Soc. of Phytotherapy, Munich, September 11-14, 1996.

Della Loggia R., Sosa S., Tubaro A., Morazzoni P., Bombardelli E., Griffini A., "Anti-Inflammatory Activity of Some *Ginkgo biloba* Constituents and of Their Phospholipid-Complexes", *Fitoterapia* 67, 257, 1996.

Fuzzati N., Pace R., Papeo G., Peterlongo F., "Identification of Soyasaponins by Liquid Chromatography-Mass Spectrometry", 13th Symposium "Liquid Chromatography Mass Spectrometry (LC/MS; SFC/MS; CE/MS; MS/MS)", Montreaux, November 13-15, 1996.

Gobbato S., Griffini A., Lolla E., Peterlongo F., "HPLC Quantitative Analysis of Biflavones in Ginkgo biloba Leaf Extracts and Their Identification by Thermospray Liquid Chromatography-Mass Spectrometry", *Fitoterapia* 67, 152, 1996.

Gobbato S., Lolla E., "A New HPLC Method for the Analysis of Valerenic Acids in Valeriana officinalis Extracts", *Fitoterapia* 67, 159, 1996.

Lovati M., Peterlongo F., Ruffilli T., Zini G.F., "Two New Indole Alkaloids from Rauwolfia vomitoria", *Fitoterapia* 67, 422, 1996.

Maffei Facino R., Carini M., Aldini G., Berti F., Rossoni G., Bombardelli E., Morazzoni P., "Procyanidines from Vitis vinifera Seeds Protect Rabbit Heart from Ischemia/Reperfusion Injury: Antioxidant Intervention and/or Iron and Copper Sequestering Ability", *Planta Med.* 62, 495, 1996.

Maffei Facino R., Carini M., Aldini G., Brambilla A., Bombardelli E., Morazzoni P., "Proanthocyanidin A2: a New Polyphenol", *Cosmetics & Toiletries* 111, 49, August 1996.

Maffei Facino R., Carini M., Aldini G., Calloni M.T., Bombardelli E., Morazzoni P., "Antioxidant Activity of Green Tea and Regenerating Ability on Vitamin E: In Vitro and In Vivo Studies", XVIII Internat. Conf. Group Polyphenols, Bordeaux, July 15-18, 1996.

Maffei Facino R., Carini M., Saibene L., Stefani R., Bombardelli E., Morazzoni P., "Procyanidins from Vitis vinifera Seeds Inhibits the Respiratory Burst of Activated Neutrophils and Lysosomal Enzyme Release", XVIII Internat. Conf. Group Polyphenols, Bordeaux, July 15-18, 1996.

Morazzoni P., Bombardelli E., "Natural Antioxidants in the Prevention of Damages from Oxidative Stress", 21st Refresher Course-Conf. of Contrasts-Pharm. Soc., Australia, May 4-18, 1996.

Morazzoni P., Bombardelli E., "Vaccinium myrtillus L.", *Fitoterapia* 67, 3 1996.

Morazzoni P., Bombardelli E., Cristoni A., Curri S.B., "Microvasculokinetic Activity of Ximenynic Acid", Proceedings of the 19th IFSCC Congress, Sydney (Australia), October 22-25, 1996.

Pietta P.G., Simonetti P., Gardana C., Pellegrini N., Brusanolino A., Morazzoni P., Testolin G., "Green Tea and its Antioxidant Properties in Human", VIII Biennial Meeting International Society for Free Radical Research, Barcelona, Spain, October 1-5, 1996.

Piretti M.V., Diamante M., Bombardelli E., Morazzoni P., "Anomalous Behaviour of Lycopene by HPLC on Cyano-Amino Polar Phase", *Biomed. Chromat.* 10, 43, 1996.

Scambia G., De Vincenzo R., Ranelletti F.O., Benedetti Panici P., Ferrandina G., D'Agostino G., Fattorossi A., Bombardelli E., Mancuso S., "Antiproliferative Effect of Silybin on Gynaecological Malignancies: Synergism with Cisplatin and Doxorubicin", *Eur. J. Cancer*, 32A, 877, 1996.

1995

Ambrogini P., Cuppini R., Bruno C., Bombardelli E., "Effects of Proanthocyanidin on Normal and Reinnervated Rat Muscle", *Boll. Soc. Biol. Sper.* 71, 227, 1995.

Appendino G., Jakupovic J., Varese M., Croce L., Bombardelli E., "Synthesis and Conformational Properties of C-Secotaxoids", 36th Annual Meeting of the American Soc. of Pharmacognosy, Oxford, Mississippi, July 23-27, 1995.

Barboni L., Gariboldi P.L., Appendino G., Enriù R., Gabetta B., Bombardelli E., "New Taxoid from *Taxus baccata* L.", *Liebigs Ann.*, 345, 1995.

Barboni L., Gariboldi P.L., Torregiani E., Appendino G., Varese M., Gabetta B., Bombardelli E., "Minor Taxoids from *Taxus wallichiana*", *J. Nat. Prod.* 58, 934, 1995.

Battistini M., Griffini A., Peterlongo F., "Identification of Tanshinones from *Salvia miltiorrhiza* Roots by Liquid Chromatography-Thermospray Mass-Spectrometry", *Fitoterapia* 66, 265, 1995.

Bertuglia S., Malandrino S., Colantuoni A., "Effect of *Vaccinium myrtillus* Anthocyanosides on Ischaemia Reperfusion Injury in Hamster Cheek Pouch Microcirculation", *Pharmacol. Res.* 31, 183, 1995.

Bertuglia S., Malandrino S., Colantuoni A., "Effects of the Natural Flavonoid Delphinidin on Diabetic Microangiopathy", *Arzneim.-Forsch./Drug Res.* 45, 481, 1995.

Bombardelli E., "Technologies for the Processing of Medicinal Plants", 36th Annual Meeting of the American Soc. of Pharmacognosy, Oxford, Mississippi, July 23-37, 1995.

Bombardelli E., Cristoni A., Morazzoni P., "Natural Products Active on the Skin Microcirculation", 2nd Scientific Conf. of the Asian Soc. of Cosmetic Scientists, Seoul, June 7-8, 1995.

Bombardelli E., Cristoni A., Morazzoni P., "Una Formulazione Multi-Funzionale per il Trattamento della Caduta dei Capelli", Presentato alla giornata "Hair Care", Milano, 30 Marzo 1995.

Bombardelli E., Morazzoni P., "Antimicrobial and Antifungal Neolignans Extracted from *Ratanhiae Radix* (*Krameria triandra* Ruiz)", Research Conference on Plant Cell Biology and Biotechnological Applications, Dourdan, France, February 14-19, 1995.

Bombardelli E., Morazzoni P., "*Vitis vinifera* L.", *Fitoterapia* 66, 291, 1995.

Comoglio A., Tomasi A., Malandrino S., Poli G., Albani E., "Scavenging Effect of Silipide, a New Silybin-Phospholipid Complex, on Ethanol-Derived Free Radicals", *Biochem. Pharmacol.* 50, 1313, 1995.

Cristoni A., Morazzoni P., Bombardelli E., "Innovative Phytocosmetic Products", V World Congress - Internat. Soc. Cosmet. Dermatology, Montecatini Terme (PT), October 26-29, 1995.

Danieli B., Luisetti M., Riva S., Bertinotti A., Ragg E., Scaglioni L., Bombardelli E., "Regioselective Enzyme-Mediated Acylation of Polyhydroxy Natural Compounds. A Remarkable, Highly Efficient Preparation of 6'-Acetyl and 6'-Carboxyacetyl Ginsenoside Rg1", *J. Organic Chemistry* 60, 3637, 1995.

De Bellis P., Lovati M., Pace R., Peterlongo F., Zini G.F., "Isolation of 7-Epi-Cephalomannine from *Taxus X media* Cv. 'HICKSII' Needles", *Fitoterapia* 66, 521, 1995.

Gabetta B., Peterlongo F., Zini G.F., Barboni L., Rafaiani G., Ranzuglia P., Torregiani E., Appendino G., Cravotto G., "Taxanes from *Taxus X media*", *Phytochem.* 40, 1825, 1995.

Maffei Facino R., Carini M., Aldini G., Depta G., Mulè A., Bombardelli E., Morazzoni P., "Co-Antioxidant Interaction of Procyanidines from *Vitis vinifera* with Lipophilic Antioxidants in Different Membrane Models", 43rd Annual Congr. on Medicinal Plant Res., Halle (Saale), September 3-7, 1995.

Morazzoni P., Bombardelli E., "Botanical Derivatives in Therapy and Preventive Medicine", Sao Paulo, Brasil, November 1995.

Morazzoni P., Bombardelli E., "Cosmetic Products Obtained from Plant", Cosmetic & Toiletries Manufacture Worldwide, 1995.

Morazzoni P., Bombardelli E., "Hypericum perforatum L.", *Fitoterapia* 66, 43, 1995.

Morazzoni P., Bombardelli E., "Natural Antioxidants in the Health Foods & OTC Area", 4th Sem. on "New Approach with Nat. Antioxidants in the Health Foods and OTC Area, Seoul, June 9, 1995.

Morazzoni P., Bombardelli E., "Phytochemical Anti-Oxidants for Cosmetic Applications", *Agro Food Industry Hi-Tech.* 6, 12, 1995.

Morazzoni P., Bombardelli E., "Phytocosmetics as Modern Tool for Advanced Skin-Care", Sao Paulo, Brasil, November 1995.

Morazzoni P., Bombardelli E., "Silybum marianum (Cardus marianus)", *Fitoterapia* 66, 3, 1995.

Morazzoni P., Bombardelli E., "Valeriana officinalis: Traditional Use and Recent Evaluation of Activity", *Fitoterapia* 66, 99, 1995.

Morazzoni P., Bombardelli E., Cristoni A., "Natural Products Active on the Skin Microcirculation", *Internat. Federation Soc. Cosmet. Chemist (IFSCC)*, Montreux, September 18-21, 1995.

Pirillo A., Verotta L., Gariboldi P.L., Torregiani E., Bombardelli E., "Constituents of *Nothapodytes foetida*", *J. Chem. Soc. Perkin Trans.* 1, 583, 1995.

Sharma A., Pattoli M., Ojima I., Bombardelli E., Bernacki R.J., "Antitumor Activity of New Semisynthetic Taxanes Against Human Tumors", *Proceed. Amer. Assoc. Cancer Res.* 36, 383, 1995.

1994

Appendino G., Cravotto G., Enriù R., Gariboldi P.L., Barboni L., Torregiani E., Gabetta B., Zini G.F., Bombardelli E., "Taxoids from the Roots of *Taxus X media* Cv. HICKSII", *Journal of Natural Products* 57, 5, pp 607-613, 1994.

Appendino G., Cravotto G., Enriù R., Jakupovic J., Gariboldi P.L., Gabetta B., Bombardelli E., "Rearranged Taxanes from *Taxus baccata*", *Phytochemistry* 36, 407, 1994.

Appendino G., Cravotto G., Gariboldi P.L., Gabetta B., Bombardelli E., "The Chemistry and Occurrence of Taxane Derivatives. The Photochemistry of Taxine B", *Gazzetta Chimica Italiana* 124, 1, 1994.

Appendino G., Gariboldi P.L., Gabetta B., Bombardelli E., "In Situ Acylation with Tai in the Structural Elucidation of Natural Products", *International Research Congress on Natural Products*, Halifax, Nova Scotia, Canada, July 31-August 4, 1994.

Appendino G., Gariboldi P.L., Gabetta B., Bombardelli E., "The Structure of Taxine C and Chemical Studies on Taxine A", *International Research Congress on Natural Products*, Halifax, Nova Scotia Canada, July 31-August 4, 1994.

Appendino G., Varese M., Gariboldi P.L., Gabetta B., "A New Rearrangement of Oxetane-Type Taxoids", *Tetrahedron Letters* 35, 2217, 1994.

Barboni L., Gariboldi P.L., Torregiani E., Appendino G., Gabetta B., Bombardelli E., "Taxol Analogues from the Roots of *Taxus X media*", *Phytochemistry* 36, 987 [1994].

Barboni L., Gariboldi P.L., Torregiani E., Appendino G., Gabetta B., Bombardelli E., "Tassani a Scheletro Trasposto da *Taxus X media* HICKSII e *Taxus wallicchiana*", Giornate di Chimica delle sostanze naturali NAT 3, Amalfi, 29 Maggio-1 Giugno 1994.

Bombardelli E., Cristoni A., "Produzione di Farmaci di Origine Vegetale e Ricerca Fitoterapica", Giornate Romane di Fitoterapia, Roma, 4-5 Giugno 1994.

Bombardelli E., Cristoni A., Lolla A., Morazzoni P., Mustich G., Pace R., Piretti M.V., "Chemical and Biological Characterisation of *Piliostigma thonningii* Polyphenols", *Fitoterapia* 65, 493, 1994.

Bombardelli E., Cristoni A., Morazzoni P., "Botanical Derivatives in Functional Cosmetics", *Drug & Cosmetic Industry*, 44, April 1994.

Bombardelli E., Cristoni A., Morazzoni P., "Phytosome® in Functional Cosmetics", *Fitoterapia* 65, 387, 1994.

Bombardelli E., Cristoni A., Morazzoni P., "The *Pygeum africanum* Extract: a Naturally Occurring Pharmacological Combination", Shanghai, Aprile 1994.

Bombardelli E., Cristoni A., Morazzoni P., Patri G., "The Efficacy of Botanical Derivatives in Functional Cosmetics", Tokyo, Aprile 1994.

Bombardelli E., Curri S.B., Guglielmini G., Polinelli W., Morazzoni P., "Activity of Lipophilic Coumarins from *Ammi visnaga* L. on the Skin Microcirculation", 18th Int. I.F.S.C.C. Congress Vol. 2, pp 501-512, Venezia, 3-6 Ottobre 1994.

Bombardelli E., Guglielmini G., Morazzoni P., Curri S.B., Polinelli W., "Microvasculokinetic Activity of Ximenynic Acid Ethyl Ester", *Fitoterapia* 65, 195, 1994.

Bombardelli E., Morazzoni P., "Bioactive Effect and Clinical Data of *Panax ginseng* C.A. Meyer", *Fragrance Journal* 3, 74, 1994.

Bombardelli E., Morazzoni P., "Flavonoids - New Perspectives in Biological Activities and Therapeutics", *Fragrance Journal* 1, 90, 1994.

Bombardelli E., Morazzoni P., Bader S., Seidenari S., Pepe P., Giannetti A., "Anti-Erythematogenous Effect of Proanthocyanidin A2 UV-Induced Erythema in Humans", 18th Int. I.F.S.C.C. Congress, Poster presentation pag. 810, Venezia, October 3-6, 1994.

Brogli A., Pirillo A., Verotta L., Gariboldi P.L., Torregiani E., Bombardelli E., Mustich G., "Constituents of *Nothapodytes foetida*", International Research Congress on Natural Products, Halifax, Nova Scotia, Canada, July 31-August 4, 1994.

Concetti A., Ripani E., Barboni L., Torregiani E., Bombardelli E., Gariboldi P.L., Venanzi F.M., "Immunorecognition of Ring Skeleton of Taxanes by Chicken Egg Yolk Antibodies", *Biol. Chem. Hoppe-Seyler* 375, 419, 1994.

Curri S.B., Bombardelli E., "Proposed Etiology and Therapeutic Management of Local Lipodystrophy and Districtual Microcirculation", *Cosmetics & Toiletries Magazine* 109, 51, 1994.

De Bellis P., Griffini A., Peterlongo F., "Identification of the Main Neolignan Constituents of Rhatany (*Krameria trianda* Roots) by HPLC-MS and GC-MS", *Fitoterapia* 65, 503, 1994.

Guo Y., Jaziri M., Diallo B., Vanhaelen-Fastre R., Zhiri A., Vanhaelen M., Homs J., Bombardelli E., "Immunological Detection and Quantitation of 10-Deacetyl Baccatin III in *Taxus* Sp. Plant and Tissue Cultures", *Biol. Chem. Hoppe-Seyler* 375, 281, 1994.

Liviero L., Puglisi P.P., Morazzoni P., Bombardelli E., "Antimutagenic Activity of Procyanidins from *Vitis vinifera*", *Fitoterapia* 65, 203, 1994.

Maffei Facino R., Carini M., Aldini G., Bombardelli E., Morazzoni P., Morelli R., "Free Radicals Scavenging Action and Anti-Enzyme Activities of Procyanidines from *Vitis vinifera*: a Mechanism for Their Capillary Protective Action", *Arzneim.-Forsch./Drug Res.* 44, 592, 1994.

Maffei Facino R., Carini M., Aldini G., Depta G., Berti F., Rossoni G., Bombardelli E., Morazzoni P., "Procyanidines from *Vitis vinifera* Prevent Ventricular Contracture and Arrhythmia in Ischemic Rabbit Heart", *II International Conference: Antioxydant Vitamins and Beta-Carotene in Disease Prevention*, Berlin, October 10-12, 1994.

Maffei Facino R., Carini M., Aldini G., Stefani R., Bombardelli E., Morazzoni P., "Free Radical Scavenging Action and Anti-Enzyme Activity of Proanthocyanidin A2, a New Polyphenol from *Aesculus hippocastanum* L.", *18th Int. I.F.S.C.C. Congress Vol. 1*, pp 262-271, Venezia, 3-6 Ottobre 1994.

Morazzoni P., "Cosmetic Products Obtained from Plants", *Sources des Produits Naturels pour Remplacer les Matieres Premieres d'Origine Animale*, Vannes, April 27-28, 1994.

Morazzoni P., "General Introduction of Phytosome®", *Press Conference*, London, October 1994.

Morazzoni P., Bombardelli E., "Vaccinium myrtillus L. Anthocyanosides: Historical Application in Ophthalmology and Modern Interpretation of Their Efficacy", *13mes Journées Internationales Huiles Essentielles*, Digne Les Bains, September 1-3, 1994.

Poulev A., Deus-Neumann B., Bombardelli E., Meinhart H.Z., "Immunoassays for the Quantitative Determination of Colchicine", *Planta Med.* 60, 77 (1994).

1993

Appendino G., Barboni L., Gariboldi P.L., Bombardelli E., Gabetta B., Viterbo D., "Revised Structure of Brevifoliol and Some Baccatin VI Derivatives", *J. Chem. Soc. Chem. Commun.* 20, 1587, 1993.

Appendino G., Gariboldi P.L., Gabetta B., Bombardelli E., "Taxoids from the Needles of Yew", *Fitoterapia* 64, Suppl. n. 1, 37, 1993.

Appendino G., Özen H.C., Enriù R., Barboni L., Gabetta B., Zini G.F., "Apocarotenoids from the Needles of *Taxus wallichiana*", *Fitoterapia* 64, 396, 1993.

Appendino G., Özen H.C., Fenoglio I., Gariboldi P.L., Gabetta B., Bombardelli E., "Pseudoalkaloid Taxanes from *Taxus baccata*", *Phytochemistry* 33, 1521, 1993.

Appendino G., Özen H.C., Gariboldi P.L., Torregiani E., Gabetta B., Nizzola R., Bombardelli E., "New Oxetane-Type Taxanes from *Taxus wallichiana* Zucc.", *J. Chem. Soc. Perkin Trans. 1*, 1563, 1993.

Appendino G., Özen H.C., Gariboldi P.L., Gabetta B., Bombardelli E., "Four New Taxanes from the Needles of *Taxus baccata*", *Fitoterapia* 64, Suppl. n. 1, 47, 1993.

Appendino G., Tagliapietra S., Özen H.C., Gariboldi P.L., Gabetta B., Bombardelli E., "Taxanes from the Seeds of *Taxus baccata*", *Journal of Natural Products* 56, 514 1993.

Atzori C., Bruno A., Chichino G., Bombardelli E., Scaglia M., Ghione M., "Activity of Bilobalide, a Sesquiterpene from *Ginkgo biloba* on *Pneumocystis Carinii*", *Antimicrobial Agents and Chemotherapy* 37, 1492, 1993.

Barboni L., Gariboldi P.L., Torregiani E., Appendino G., Gabetta B., Zini G., Bombardelli E., "Taxanes from the Needles of *Taxus wallichiana*", *Phytochemistry* 3, 145, 1993.

Bombardelli E., Morazzoni P., "Ginkgo biloba: Chemistry and Therapy", 3rd Seminar on Application of Bioflavonoids in Pharmaceuticals, Cosmetics and Functional Foods, Seoul, April 7, 1993.

Bombardelli E., Morazzoni P., "The Flavonoids: New Perspectives in Biological Activities and Therapeutics", 3rd Seminar on Application of Bioflavonoids in Pharmaceuticals, Cosmetics and Functional Foods, Seoul, April 7, 1993.

Bombardelli E., Morazzoni P., "The Flavonoids: New Perspectives in Biological Activities and Therapeutics", *Chimica Oggi/Chemistry Today, International Journal of Chemistry and Biotechnology* 11, 25, 1993.

Bruno C., Cuppini R., Sartini S., Cecchini T., Ambrogini P., Bombardelli E., "Regeneration of Motor Nerves in Bilobalide-Treated Rats", *Planta Medica* 59, 302, 1993.

Buffi O., Ciaroni S., Guidi L., Cecchini T., Bombardelli E., "Morphological Analysis on the Adrenal Zona Fasciculata of Ginseng, Ginsenoside Rb1 and Ginsenoside Rg1 Treated Mice", *Boll. Soc. It. Biol. Sper.* 12, 791, 1993.

Danieli B., Riva S., Bertinotti A., Ragg E., Bombardelli E., "Remarkable Regioselective Enzyme-Mediated Acylation of Ginsenosides Rg1 and Rb1", *The 6th International Ginseng Symposium, Seoul, September 6-9, 1993.*

Liviero L., Puglisi P.P., Bombardelli E., Morazzoni P., Aldini G.C., Carini M., Maffei Facino R., "Antimutagenic Activity of Antioxydant Procyanidins Obtained from *Vitis vinifera* Seeds", *International Symposium of the Phytochemicals Society of Europe, Phytochemistry of Plants used in Traditional Medicine, Lausanne, September 29-October 1, 1993.*

Maffei Facino R., Carini M., Aldini G.C., Stefani R., Bombardelli E., Morazzoni P., "Antilipoperoxidant Activity in Model Membranes of Procyanidins from *Vitis vinifera* Seeds: a Comparison with Vitamin E", *International Symposium of the Phytochemical Society of Europe, Phytochemistry of Plant used in Traditional Medicine, Lausanne, September 29-October 1, 1993.*

Mennini T., Bernasconi P., Bombardelli E., Morazzoni P., "In Vitro Study on the Interaction of Extracts and Pure Compounds from *Valeriana officinalis* Roots with GABA, Benzodiazepine and Barbiturate Receptors in Rat Brain", *Fitoterapia* 64, 291, 1993.

Morazzoni P., "Impiego Terapeutico dei Flavonoidi", *Le Piante Medicinali in Farmacia, Federfarma/Università degli Studi, Bari, 26 Giugno-3 Luglio 1993.*

Morazzoni P., "Phytotherapeutic Principles: Importance of a Better Knowledge of Their Bioavailability", *RP Scherer Herbal Seminar, Swindon, Wiltshire (U.K.), July 16, 1993.*

Sosa S., Tubaro A., Della Loggia R., Bombardelli E., "Anti-Inflammatory Activity of *Commiphora mukul* Extracts", *Pharmacol. Research* 27, Suppl. 1, 89, 1993.

1992

Andreani A., Rambaldi M., Locatelli A., Cristoni A., Malandrino S., Pifferi G., "Synthesis and Antihypertensive Activity of Imidazo 2,1 b-thiazoles Bearing a 2,6-Dichlorophenyl Group", *Acta Pharm. Nord.* 4, 93, 1992.

Andreani A., Rambaldi M., Locatelli A., Pifferi G., Malandrino S., "Synthesis and Pharmacological Activity of Imidazo 2,1- β -thiazole Nitriles, Amides and p-Sulfamidophenyl-hydrazones", *Pharm. Acta Helv.* 67, 195, 1992.

Appendino G., Gariboldi P.L., Barboni L., Gabetta B., Bombardelli E., "New Taxanes from *Taxus wallichiana* Zucc.", *Phytochemical Potential of Tropical Plants. Phytochemical Societies of Europe/North America*, Miami Beach, FL, August 8-12, 1992.

Appendino G., Gariboldi P.L., Gabetta B., Bombardelli E., "New Taxanes from *Taxus baccata*", 33rd Annual Meeting American Society of Pharmacognosy, Colonial Williamsburg, Virginia, July 26-31, 1992.

Appendino G., Gariboldi P.L., Gabetta B., Pace R., Bombardelli E., Viterbo D., "14 β -Hydroxy-10-Deacetylbaaccatin III, a New Taxane from Himalayan Yew *Taxus wallichiana* Zucc.", *J. Chem. Soc. Perkin Trans. 1*, 2925, 1992.

Appendino G., Gariboldi P.L., Gabetta B., Zini G.F., Pace R., Foti V., De Bellis P., Bombardelli E., "New Taxanes from *Taxus baccata* and *Taxus wallichiana*", 18th IUPAC Symposium on the Chemistry of Natural Products, Strasbourg, August 30-September 4, 1992.

Appendino G., Gariboldi P.L., Pisetta A., Bombardelli E., Gabetta B., "Taxanes from *Taxus baccata*", *Phytochemistry* 31, 4253, 1992.

Appendino G., Lusso P., Gariboldi P.L., Bombardelli E., Gabetta B., "A 3,11-Cyclotaxane from *Taxus baccata*", *Phytochemistry* 31, 4259, 1992.

Bertuglia S., Colantuoni A., Magistretti M.J., Donato L., "Delphinidin Chloride (IdB 1056) Inhibits Postischemic Dysfunction in Hamster Cheek Pouch Microcirculation", 16th World Congress of the International Union of Angiology, Paris, September 13-18, 1992.

Biffi C., Gabetta B., Pace R., Pifferi G., "Synthesis of 3'-Hydroxyfarrerol Enantiomers", (Poster P 168), 40th Annual Congress on Medicinal Plant Research, Trieste, September 1-5, 1992. *Planta Medica* 58, A721, 1992.

Bombardelli E., De Bellis P., Foti V., Pace R., Zini G., Gabetta B., "Isolation of Baaccatin III from *Taxus baccata*", Second Workshop on Taxol and *Taxus*, Alexandria, Virginia, September 23-24, 1992.

Bombardelli E., Lolla E., Pace R., Piretti M.V., Willmann R., "Proanthocyanidins from *Piliostigma thonningii*: Chemical and Pharmaceutical Properties", (Relaz. 021), 40th Annual Congress on Medicinal Plant Research, Trieste, September 1-5, 1992. *Planta Medica* 58, A590, 1992.

Bombardelli E., Verotta L., "Quinovic Acid Glycosides from *Crossopteryx febrifuga*", *Phytochem. (Life Sci. Adv.)* 11, 231, 1992.

Bombardelli E., Verotta L., Barone D., "Enhancement of Adenylate Cyclase Activity by *Salvia miltiorrhiza* and Tanshinone IIA", (Poster P 92), 40th Annual Congress on Medicinal Plant Research, Trieste, September 1-5, 1992; *Planta Medica* 58, A664, 1992.

Conti M., Cristoni A., Magistretti M.J., "Activity of Delphinidin on Microvascular Damage Models in Rodents", *Phytotherapy Research* 6, 99, 1992.

Cristoni A., Malandrino S., Magistretti M.J., "Effects of IdB 1027 on the Gastric Mucosal Protein, DNA and RNA in the Rat", (Poster p. 35), First International Symposium on Natural Drug and the Digestive Tract, Napoli, July 26-28, 1992.

Curri S.B., Aldini G.C., Bombardelli E., "The Effect of Flavonoids-Phosphatidylcholine Complexes on Skin Microcirculation", Abstract n. 228, 17th European Conference on Microcirculation, London, July 5-10, 1992.

Curri S.B., Aldini G.C., Bombardelli E., "Treatment of Microcirculatory Skin Disorders in Venous Stasis or Insufficiency of the Lower Limbs", XIe Congres Mondial Union Internationale de Phlebologie, Montreal, August 30-September 4, 1992.

Curri S.B., Casley-Smith JR., Bombardelli E., Aldini G., "Effets Microcirculatoires de l'Administration Trans-Cutaneé d'un Nouveau Complexe Phosphatidylcholine/Troxerutine", XIIe Congress International "Acquisitions Nouvelles en Angio-Phlebologie", La Baule, April 3-4, 1992.

Daffonchio L., Hernandez A., Letari O., Viganò T., Malandrino S., "Effect of 3'-Hydroxyfarrerol on Airway Hyperreactivity Induced by Smoke in Guinea Pigs", XXVI Congresso Nazionale della Società Italiana di Farmacologia, Napoli, 29 Settembre- 3 Ottobre 1992. *Pharmacological Research* 26, [Suppl. 1, 31] September 1992.

Danesi R., Agen C., Costa M., Malandrino S., Del Tacca M., "The Natural Flavonoid IdB 1056 Reduces the Severity of Cardiac Toxicity by Doxorubicin in the Rats", (Poster P17/P4), VI International Congress of Toxicology, Roma, June 28-July, 1992. *Toxicology Letters*, 203, Supplement 1992.

De Ponti F., Costa A., Cosentino M., Crema A., Gabetta B., Pifferi G., "Computerized Recording of Colonic Motility: Effect of Cascariosides and Their Metabolites", (Relaz. p. 17), First International Symposium on Natural Drugs and the Digestive Tract, Napoli, July 26-28, 1992.

Esposito R., Pifferi G., "L'elettroforesi Capillare nell'Analisi Farmaceutica", *Cronache Farmaceutiche* 35, 31, 1992.

Griffini A., Pace R., Pifferi G., Mulinacci N., Vincieri F.F., Speranza G., Manitto P., "Isolation and Characterization of Pure Cascariosides A, B, C and D", (Relaz. 025, p. 19-20), 40th Annual Congress on Medicinal Plant Research, Trieste, September 1-5, 1992; *Planta Medica* 58, A593, 1992.

Griffini A., Peterlongo F., "Impiego della LC-MS nella Caratterizzazione degli Estratti Vegetali", (Relaz. KN11), *MASSA '92*, Milano, 7-11 Luglio 1992.

Griffini A., Peterlongo F., Rubino F.M., "Gas-Phase Rearrangement of Ubidecarenone Under Absorption Chemical Ionization", 10th Informal Meeting on Mass Spectrometry, Padova, April 6-8, 1992.

Magistretti M.J., Conti M., Malandrino S., "Mucokinetic Activity of 3'-Hydroxyfarrerol Enantiomers", (Poster p. 62), XXVI Congresso Nazionale della Società Italiana di Farmacologia, Napoli, 29 Settembre-3 Ottobre 1992.

Malandrino S., Nizzola R., Pifferi G., "New Hydrophilic Semisynthetic Derivatives of Forskolin", (Poster P 044 B), XIIth International Symposium on Medicinal Chemistry, Basilea, September 13-17, 1992.

Martinelli E.M., Scilingo A., Pifferi G., "Computer-Aided Evaluation of the Relative Stability of *Vaccinium myrtillus* Anthocyanins", *Anal. Chim. Acta* 259, 109 (1992).

Morazzoni P., Magistretti M.J., Giachetti C., Zanolò G., "Comparative Bioavailability of Silipide, a New Flavanolignan Complex, in Rats", *Eur. J. Drug Metab. Pharmacokinet.* 17, 39 (1992).

Morazzoni P., Montalbetti A., Magistretti M.J., Marzo A., Arrigoni Martelli E., "Plasma Levels and Urinary Excretion of IdB 1031 After Intravenous Administration in Dogs", (Poster 4), 4th Mediterranean Congress on Pharmacokinetics, Montpellier (France), March 28-30, 1991. *Pharmacocinétique: de la Recherche à la Clinique*, Ed. J. Brès, G. Panis, John Libbey, Eurotext, pp 369-370, 1992.

Morazzoni P., Montalbetti A., Malandrino S., Pifferi G., "Comparative Biliary Excretion of Silybin After Single Oral Doses of Silipide and Silymarin in Rats", (Relaz. p. 51), First International Symposium on Natural Drugs and the Digestive Tract, Napoli, July 26-28, 1992.

Nizzola R., Cristoni A., Pifferi G., "Dimeric Derivatives of Diltiazem as Selective Calcium Antagonists", (Poster P 045. A), XII International Symposium on Medicinal Chemistry, Basilea, September 13-17, 1992.

Pifferi G., "Assorbimento Orale dei Flavonoidi", 6° Convegno Nazionale della Società Italiana di Fitochimica, Fiuggi, 21-23 Maggio 1992.

Pifferi G., "Compatibilità Chimico-Fisica tra Tiocolchicoside e Farmaci Antiinfiammatori", (Relaz.), Meeting Internazionale sul Tiocolchicoside "Dorsopatie e Ruolo della Terapia Muscolo-Rilassante", Ginevra, 16 Ottobre 1992.

Pifferi G., "Oral Absorption of Flavonoids", (Relaz. p. 6), First International Symposium on Natural Drugs and the Digestive Tract, Napoli, July 26-28, 1992.

Pifferi G., "Problematiche nell'Assorbimento Orale dei Flavonoidi", (Relaz.), 1° Congresso Italo-Peruviano di Medicina Tradizionale Andina "A. Raimondi", Salerno, 7-12 Ottobre 1992.

Pifferi G., Malandrino S., Morazzoni P., Ferretti C., "Anthocyanosides Inhibit Human Platelet Phosphodiesterase and Aggregation", (Poster P105), XVIth International Conference of the Group Polyphenols, Lisbona, July 13-16, 1992. Polyphenols Actualites 8, 60, Juin 1992.

Pifferi G., Vitali R., Arrigoni Martelli E., "Synthesis and Mucokinetic Activity of 3'-Hydroxyfarrerol Enantiomers", (Poster P 046 C), XIth Int. Symposium on Medicinal Chemistry, Basilea, September 13-17, 1992.

Ponzone C., Pifferi G., "Biotecnologie delle Cellule Vegetali", Rivista Italiana EPPOS n. 6, 37, 1992.

Riva A., Pifferi G., "Esigenze Analitiche nel Controllo dei Preparati di Droghe Vegetali per Uso Farmaceutico", Erboristeria Domani 3, 53, 1992.

Schandalik R., Gatti G., Perucca E., "Biliary Pharmacokinetics of Silybin After Single Oral Doses of Silipide and Silymarin in Cholecystectomized Patients", (Poster P 44), 2nd Jerusalem Conference on Pharmaceutical Sciences and Clinical Pharmacology, Jerusalem, May 24-29, 1992.

Trebbi A., Pifferi G., "La Problematica delle Impurezze per la Qualità dei Prodotti Chimici, Farmaceutici e Biotecnologici", Cronache Farmaceutiche 35, 26, 1992.

Ursini F., Maiorino M., Roveri R., Morazzoni P., Pifferi G., "A Novel Antioxidant Flavonoid (IdB 1031) Affecting Molecular Mechanisms of Cellular Activation", (Relaz. 6.6), VI Biennial Meeting "Free Radicals: from Basic Science to Medicine", Torino, June 16-20, 1992.

1991

Andreani A., Rambaldi M., Locatelli A., Conti M., Malandrino S., "Synthesis and Antiinflammatory Activity of Indole Carboxylic Acids and Esters", Acta Pharm. Nord. 3, 5, 1991.

Barzaghi N., Gatti G., Crema F., Perucca E., "Protective Effect of Cyanidin (IdB 1027) Against Aspirin-Induced Fall in Gastric Transmucosal Potential Difference in Normal Subjects", Ital. J. Gastroenterol. 23, 249, 1991.

Bombardelli E., Peterlongo F., Griffini A., Piretti M.V., "Commiphora mukul Extract: a Reinvestigation on Chemical Constituents and Biological Activity", International Research Congress on Natural Products, the Thirty-Second Annual Meeting of the American Society of Pharmac., Chicago, Illinois, July 21-26, 1991.

Bombardelli E., Spelta M., "Phospholipid-Polyphenol Complexes - a New Concept in Skin Care Ingredients", *Cosmetics & Toiletries* 106, 69, March 1991.

Bombardelli E., Spelta M., Della Loggia R., Sosa S., Tubaro A., "Aging Skin: Protective Effect of Silymarin Phytosome®", *Fitoterapia* 62, 115, 1991.

Colantuoni A., Bertuglia S., Magistretti M.J., Donato L., "Effects of Vaccinium myrtillus Anthocyanosides on Arterial Vasomotion", *Arzneim.-Forsch./Drug Res.* 41, 905, 1991.

Conti M., Porzio R., Malandrino S., "Activity of Silipide Against Ethanol-Induced Liver Damage in Rats", (Poster P 154), 39th Annual Congress on Medicinal Plant Research, Saarbrücken (Germany), September 3-7, 1991.

Della Loggia R., Sosa S., Bianchi P., Bombardelli E., Tubaro A., "Anti-Stress Activity of Ginseng Extract. A Subchronic Study in Mice", 39th Annual Congress for the Society of Medicinal Plant Research, Saarbrücken (Germany), September 3-7, 1991.

Griffini A., Martinelli E.M., Pifferi G., "Analisi Quantitativa PLS di Formulazioni Farmaceutiche Mediante Spettroscopia FT-IR", (Relazione), IV Convegno su Recenti Sviluppi e Applicazioni dell'Analisi Farmaceutica, Bologna, 29-31 Ottobre 1991.

Griffini A., Peterlongo F., Bombardelli E., "Thermospray and DCI Spetra of Ginsenosides", 12th International Mass Spectrometry Conference, Amsterdam, August 26-30, 1991.

Griffini A., Pifferi G., Montefiori S., "Dosaggio PLS dell'Escina in Pomate Mediante Spettroscopia FT-IR", (Poster), IV Convegno su Recenti Sviluppi e Applicazioni dell'Analisi Farmaceutica, Bologna, 29-31 Ottobre 1991.

Malandrino S., Cristoni A., Sokolov S., Gabetta B., Pifferi G., "Attività Antiipossica della Cuanzina e Derivati", (Relazione), VI Congresso della Società Italiana di Farmacognosia, Roma, 10-12 Ottobre 1991.

Martinelli E.M., Morazzoni P., Livio S., Uberti E., "Liquid Chromatographic Assay of Silybin in Human Plasma and Urine", *J. of Liquid Chromatogr.* 14, 1285, 1991.

Marzo A., Bruno G., Arrigoni Martelli E., Nava D., Martinelli E.M., Pifferi G., "Pharmacokinetic Investigation on IdB 1031 in Rats After Intravenous and Oral Administration", (Poster P.3), 4th Mediterranean Congress on Pharmacokinetics, Montpellier (France), March 28-30, 1991.

Morazzoni P., Livio S., Scilingo A., Malandrino S., "Vaccinium myrtillus Anthocyanosides Pharmacokinetic in Rats", *Arzneim. Forsch.* 41, 128, 1991.

Peterlongo F., Pifferi G., "La Cromatografia Capillare Oggi e Domani", *Cronache Farmaceutiche* 34, 116, 1991.

Pifferi G., Magistretti M.J., "Un Nuovo Complesso Biodisponibile della Silibina - Parte II", (Relazione), VI Congresso della Società Italiana di Farmacognosia, Roma, 10-12 Ottobre 1991.

Pifferi G., Riva A., "Piccoli Frutti nell'Ottica Farmaceutica", (Relazione), Convegno "Importanza dei Piccoli Frutti nella Realtà Erboristica e Farmaceutica", Herbora, Modena, 5 Maggio 1991. Dossier Speciale "Erboristeria Domani", pp 76-80 (11/1991).

Riva A., Pifferi G., "Un'Insolita Fonte di Avvelenamento da Piombo", *Cronache Farmaceutiche* 34, 75, 1991.

Sartini S., Cuppini R., Ambrogini P., Cecchini T., Bruno C., Del Grande P., Bombardelli E., "Andamento della Poliinnervazione nel Muscolo Reinnervato di Ratti Trattati con Bilobalide", *Boll. Soc. It. Biol. Sper.* 48, 691, 1991.

Sbarigia G.C., Tuccini G.F., Vitali R., Pifferi G., "Integrazione fra Ricerca Industriale ed Accademica in un Progetto di Tecnologie Farmaceutiche Innovative, (Poster pag. 61), Congresso AFI 1991 "Tecnologie Farmaceutiche Innovative", Montecatini Terme, Centro Congressi, 8-10 Maggio 1991.

Todisco T., Eslami A., "Anti-Tussive Activity of Ledol in Patients with Chronic Bronchitis and Obstructive Lung Disease", *Biol. Med.* 13, 1, 1991.

1990

Barzaghi N., Crema F., Gatti G., Pifferi G., Perucca E., "Pharmacokinetic Studies on IdB 1016, a Silybin-Phosphatidylcholine Complex, in Healthy Human Subjects", *Eur. J. of Drug Metab. and Pharmacokin.* 15, 333, 1990.

Bertuglia S., Magistretti M.J., Colantuoni A., "Microvascular Effects of a Natural Flavonoid (IdB 1056) During Ischemia-Reperfusion Injury", XXV Congresso Nazionale Soc. Ital. Farmacologia, Taormina, 14-18 Ottobre 1990.

Bombardelli E., "Phytosome®: New Cosmetic Delivery System", 2nd Seminar on "Utilization of Botanical Derivatives in Pharmaceutical, Cosmetic and Parapharmaceutical" Seoul, September 18, 1990.

Bombardelli E., Curri S.B., Spelta M., "Contro l'Invecchiamento della Pelle: l'Estratto Purificato di Ammi visnaga", 17° Congresso Nazionale SICC, Salsomaggiore, 30 Novembre-1 Dicembre 1990.

Bombardelli E., Spelta M., Curri S.B., "Aging Skin: Activity on the Smallest Skin Blood Vessels of an Ammi visnaga Purified Extract", 16th I.F.S.C.C./SCC Conference, New York, October 8-11, 1990.

Bruno G., Marzo A., Arrigoni Martelli E., Martinelli E.M., Pifferi G., "Assay of Hydroxyfarrerol (IdB 1031) in Biological Fluids", Fourteenth Intern. Symp. on Column Liquid Chromatography, Boston (Ma), May 20-25, 1990. *J. of Chromatogr.* 535, 255, 1990.

Comoglio A., Carini R., Albano E., Morazzoni P., Magistretti M.J., Poli G., "Proprietà Antiossidanti ed Antiepatotossiche dell'Addotto Silibina-Fosfolipide (IdB 1016)", 20 Congr. Naz. Soc. It. di Patol., Metabolismo della Cellula in Patologia Spontanea e Sperimentale, Modena, 28-31 Ottobre 1990.

Comoglio A., Leonarduzzi G., Carini R., Busolin D., Basaga H., Albano E., Tomasi A., Poli G., Morazzoni P., Magistretti M.J., "Studies on the Antioxidant and Free Radical Scavenging Properties of IdB 1016, a New Flavanolignan Complex", *Free Rad. Res. Comms.* 11, 109, 1990.

Conti M., Cristoni A., Magistretti M.J., "Pharmacological Activity of a Natural Flavonoid (IdB 1056)", XI International Congress of Pharmacol., Amsterdam, The Netherland, July 2-6, 1990.

Conti M., Magistretti M.J., "IdB 1031, a Novel Flavanone with Antioxidant and Mucokinetic Activities", XXV Congresso Nazionale Soc. It. Farmacol., Taormina, 14-18 Ottobre 1990.

Cristoni A., Malandrino S., "Activity of IdB 1027 Against NSAIDs Induced Gastric Ulcers in Rats", XIth International Congress of Pharmacol., Amsterdam, The Netherlands, July 2-6, 1990.

Curri S.B., Bombardelli E., "Aplicaciones de Derivados Vegetalis con Acciones Microvasculotissulares", 1 Symposium Productos Naturales de Origin Vegetal en Cosmetic, Universidad de La Laguna, Tenerife, April 10-12, 1990.

Curri S.B., Bombardelli E., "I Fosfolipidi in Flebologia: Molecole Carrier per il Trasporto "Trans-Epidermal Barrier" di Farmaci Vasoattivi", Nota 1. Aspetti farmacologici. Incontro tra Specialista e Medico Pratico, Castrocaro Terme, 16-20 Maggio 1990.

Curri S.B., Bombardelli E., Aldini G., "I Fosfolipidi, Molecole Carrier per il Trasporto "Trans-Epidermal Barrier" di Principi Attivi", *Cosmesi Dermatologica* 6, 35, 1990.

Ferretti C., Blengio M., Malandrino S., Pifferi G., "Effect of Vaccinium myrtillus Anthocyanidins and Anthocyanosides (VMA) on Some Phosphodiesterase Isoforms", XIth Intern. Symp. on Medicinal Chemistry, Jerusalem, Israel, September 2-7, 1990.

Foti V., Pifferi G., "Ricerche ed Applicazioni delle Cumarine", *Cronache Farmaceutiche* 5, 173, 1990.

Gabetta B., Morazzoni P., Pifferi G., "Synthesis of Delphinidin Chloride (IdB 1056), a Potent Free Radicals Scavenger Endowed with Microvascular Protective Activity", *Biology and Chemistry of Active Natural Substances - International Joint Symposium of Gesellschaft fur Arzneipflanzenforschung*, Bonn, July 17-22, 1990.

Gabetta B., Zini G.F., Pifferi G., "Nuovi Biflavoni dalle Foglie di *Brackenridgea zanguebarica*", (Poster), V Congresso Nazionale della Società Italiana di Fitochimica, Lacco Ameno (Ischia), 30 Maggio-2 Giugno 1990.

Griffini A., Scilingo A., Martinelli E.M., Pifferi G., "Negative DCI Spectra of Antrone Derivatives from *Cascara sagrada*", 2nd Int. Symp. on Applied Mass Spectrometry in the Health Sciences, Barcelona, April 17-20, 1990.

Livio S., Seghizzi R., Pifferi G., "Diffusion Behaviour of IdB 1016 Across Artificial and Biological Membranes", Fourth European Congress of Biopharmaceutics and Pharmacokinetics, Geneva, April 17-19, 1990. *European J. of Drug Metabolism and Pharmacokinetics*, Special Issue 1990.

Malandrino S., Cristoni A., Ferretti C., Genazzani E., "A Natural Flavonoid (IdB 1056) Counteracts Acetylcholine Elicited Relaxation of Rabbit Aorta", XXV Congresso Nazionale Soc. Ital. Farmacologia, Taormina, 14-18 Ottobre 1990.

Malandrino S., Pifferi G., "IdB 1016, Monografia", *Drugs of the Future* 15, 3, 1990.

Mertz-Nielsen A., Munck L.K., Bukhave K., Rask-Madsen J., "A Natural Flavonoid, IdB 1027, Increases Gastric Lumina Release of Prostaglandin E2, in Healthy Subjects", *Ital. J. Gastroenterol.* 22, 288, 1990.

Morazzoni P., Colombo L., Griffini A., Malandrino S., "Plasma Levels and Urinary Excretion of Thiocolchicoside after i.v. Injection in Rats", Fourth European Congress of Biopharmaceutics and Pharmacokinetics, Geneva, April 17-19, 1990. *European Journal of Drug Metabolism and Pharmacokinetics*, Special Issue 1990.

Morazzoni P., Livio S., Zanolo G., Pifferi G., "In Vitro and In Vivo Absorbability of IdB 1016", (Poster), Convegno Nazionale di Farmacocinetica: Aspetti Teorici e Pratici, Siena, 27-30 Maggio 1990.

Morazzoni P., Magistretti M.J., "Activity of Myrtocyan®, an Anthocyanoside Complex from *Vaccinium myrtillus* (VMA), on Platelet Aggregation and Adhesiveness", *Fitoterapia* 61, 13, 1990.

Mulinacci N., Vincieri F.F., Scilingo A., Griffini A., Pifferi G., "Isolamento e Caratterizzazione Spettroscopica di Costituenti Antronici della *Cascara sagrada*", V Congresso Nazionale della Società Italiana di Fitochimica, Lacco Ameno (Ischia), 30 Maggio-2 Giugno 1990.

Orlando R., Fragasso A., Lampertico M., Marena C., "Silybin Kinetics in Patients with Liver Cirrhosis: a Comparative Study of a Silybin-Phosphatidylcholine Complex and Silymarin", *Med. Sc. Res.* 18, 861, 1990.

Pace R., Pifferi G., "Recenti Acquisizioni sui Polifenoli", *Cronache farmaceutiche* 4, 134, 1990.
Palmisano G., Gabetta B., Lesma G., Pilati T., Toma L., "Hexacyclic Indole Alkaloids. The Structure of Cuanzine as an Experimental Test of Molecular Mechanics Calculations", *J. Org. Chem.* 55, 2182, 1990.

Uberti E., Martinelli E.M., Pifferi G., "TLC-Densitometric Analysis of Aescin in Ointments", *Fitoterapia* 61, 57, 1990.

Uberti E., Martinelli E.M., Pifferi G., Gagliardi L., "HPLC Analysis of N-Docosyl Ferulate in *Pygeum africanum* Extracts and Pharmaceutical Formulations", *Fitoterapia* 61, 342, 1990.

1989

Arpaia G., Bombardelli E., Curri S.B., Della Loggia R., "Changes in Cutaneous Precapillary Vasomotility Induced by Topical Application of Ginkgo biloba Phytosome®", *Fitoterapia* 60, Supplemento al n. 1, 11, 1989.

Barzaghi N., Perucca E., Pifferi G., Crema A., "Pharmacokinetics of a New Flavanolignan Complex (IdB 1016) Following Single and Multiple Doses in Man", 3rd Int. Symp. on Flavonoids in Biology & Medicine, Singapore, November 13-17, 1989.

Barzaghi N., Perucca E., Pifferi G., Crema A., "Single-Dose Pharmacokinetic Study of IdB 1016, a New Flavanolignan Complex, in Man", IV World Conf. on Clin. Pharmacol. and Therap., Mannheim-Heidelberg, July 23-28, 1989.

Bombardelli E., "Prodotti di Origine Vegetale nel Settore Farmaceutico e Cosmetico", Seminari di Fitochimica: Moderne Tecniche in Fitochimica, Soc. Ital. di Fitochimica, Firenze, 7-9 Novembre 1989.

Bombardelli E., Curri S.B., Della Loggia R., Del Negro P., Tubaro A., Gariboldi P.L., "Complexes Between Phospholipids and Vegetal Derivatives of Biological Interest", *Fitoterapia* 60, Supplemento al n. 1, 1, 1989.

Bombardelli E., Curri S.B., Della Loggia R., Del Negro P., Tubaro A., Gariboldi P.L., "Anti-Inflammatory Activity of 18 β -Glycyrrhetic Acid in Phytosome® Form", *Fitoterapia* 60, Supplemento al n. 1, 29, 1989.

Bombardelli E., Curri S.B., Gariboldi P.L., "Cosmetic Utilization of Complexes of Panax ginseng Saponins with Phospholipids in Phytosome® Form", *Fitoterapia* 60, Supplemento al n. 1, 55, 1989.

Bombardelli E., Della Loggia R., Del Negro P., Tubaro A., Gariboldi P.L., Piergentili A., Curri S.B., "Topical Anti-Inflammatory Activity of Complexes of Escin and Sterols with Phospholipids - Part I", *Fitoterapia* 60, Supplemento al n. 1, 39, 1989.

Bombardelli E., Della Loggia R., Tubaro A., Curri S.B., "Activity of Ginkgo biloba Dimeric Flavonoids in the Microvessel-Tissue Relationship", 3rd International Symposium on Flavonoids in Biology & Medicine, Singapore, November 13-17, 1989.

Comoglio A., Leonarduzzi G., Busolin D., Albano E., Poli G., Morazzoni P., Magistretti M.J., "Studies on the Antioxidant Properties of IdB 1016, a New Flavanolignan Complex", Conv. "Free Radicals and Cancer", Tubingen, December 8-9, 1989.

Conti M., Malandrino S., Magistretti M.J., "Liver Protective Activity of IdB 1016, a New Flavanolignan Complex", 3rd Int. Symp. on Flavonoids in Biology & Medicine, Singapore, November 13-17, 1989.

Cristoni A., Malandrino S., Magistretti M.J., "Effect of a Natural Flavonoids on Gastric Mucosal Barrier", *Arzneim. Forsch.* 39, 590, 1989.

Curri S.B., Bombardelli E., Della Loggia R., Del Negro P., Tubaro A., "Topical Anti-Inflammatory Activity of Complexes of Escin and Sterols with Phospholipids - Part II: Anti-Oedema Properties in the Treatment of Panniculopathies of the Thighs and Breast", *Fitoterapia* 60, Supplemento al n. 1, 45, 1989.

Danieli B., Gabetta B., Zini G.F., "Minor Diterpenoids of *Coleus forskolii*", *Phytochemistry* 28, 859 (1989).

Della Loggia R., Sosa S., Del Negro P., Tubaro A., Bombardelli E., "Anti-Inflammatory Activity of Flavonoids from Ginkgo biloba and of Their Phospholipid Complexes (Phytosome®)", 3rd International Symposium on Flavonoids in Biology & Medicine, Singapore, November 13-17, 1989.

Faustini S., Salvini A., Pizzi P., Conti M., Magistretti M.J., Vescovini R., "Experimental Study on the Action of Diltiazem on Detrusor Muscle and Clinical Evaluation in Patients with Detrusor Hyperactivity", *Arzneim. Forsch.* 39, 899, 1989.

Gabetta B., Zini G.F., Pifferi G., "Spectroscopy Studies on IdB 1016, a New Flavanolignan Complex", 37th Annual Congress of "The Society for Medicinal Plant Research", Braunschweig, September 5-9, 1989.

Gariboldi P.L., Verotta L., Gabetta B., "Nuove Saponine dalle Radici di *Crossopterix febrifuga*", *Conv. Naz. Giornate di Chimica delle Sostanze Naturali*, Maratea, 28-31 Maggio 1989.

Gatti G., Barzaghi N., Attardo Parrinello G., Vitiello B., Perucca E., "Pharmacokinetics of Salicylic Acid Following Administration of Aspirin Tablets and Three Different Forms of Soluble Aspirin in Normal Subjects", *Int. J. Clin. Pharm. Res.* 9, 385, 1989.

Morazzoni P., Magistretti M.J., Zanolo G., Poletti P., "Comparative Bioavailability of IdB 1016, a New Flavanolignan Complex in Rats", 37th Annual Congress of "The Society for Medicinal Plant Research", Braunschweig, September 5-9, 1989.

Pifferi G., "La Ricerca sulle Piante Medicinali", *Cronache Farmaceutiche* 5, 1989.

Salmona M., Masturzo P., Cini M., Morazzoni P., Magistretti M.J., "In Vitro Effect of *Vaccinium myrtillus* Anthocyanosides on Human Platelet Membrane Microviscosity", 3rd Int. Symp. on Flavonoids in Biology & Medicine, Singapore, November 13-17, 1989.

1988

Barzaghi N., Perucca E., Crema A., "Protective Effect of a Natural Flavonoid, IdB 1027, Against Aspirin-Induced Changes in Human Gastric Transmucosal Potential Difference (GTPD)", XIII Int. Congr. of Gastroenterology, Roma, September 4-10, 1988.

Bombardelli E., Curri S.B., Gariboldi P.L., "Cosmetic Utilization of Phospholipids-Panax ginseng Saponins in Phytosome® Form", 5th International Ginseng Symposium, Seoul, August 29-September 1, 1988.

Bombardelli E., Pifferi G., "Naturally Occurring Antraquinone Derivatives", *Boll. Chim. Farm.* 127, 1, 1988.

Conti M., Cristoni A., Magistretti M.J., "Antiulcer Activity of an Anthocyanidin from *Vaccinium myrtillus*", *Arzneim. Forsch.* 38, 686, 1988.

Cristoni A., Conti M., Magistretti M.J., "Gastric Mucosal Effect of a Natural Flavonoids, IdB 1027, Against Non Steroidal Antiinflammatory Drugs (NSAIDs)", XIII Int. Congr. of Gastroenterology, Roma, September 4-10, 1988.

Curri S.B., Bombardelli E., Arpaia G., "Precursori della Biosintesi di Eicosanoidi Vasoattivi per Via Epicutanea nel Trattamento di Acrosindromi Vascolari dell'Arto Superiore", X Congresso Nazionale Soc. Italiana di Patologia Vascolare, Trieste, 8-11 Giugno 1988.

Danieli B., Gabetta B., Zini G.F., "Struttura della Proantocianidina A-6, un Isomero della Proantocianidina A®", 4° Conv. Naz. Soc. Ital. Fitochimica, Como, 6-8 Giugno 1988.

Ferretti C., Magistretti M.J., Robotti A., Ghi P., Genazzani E., "Vaccinium myrtillus Anthocyanosides are Inhibitors of cAMP and cGMP Phosphodiesterases", XXIV Congr. Naz. Soc. Ital. di Farmacologia, Brescia, 25-28 Settembre 1988.

Gabetta B., Magistretti M.J., Pifferi G., "Antiulcer Activity of an Anthocyanidin from Vaccinium myrtillus", X Int. Symp. on Med. Chem., Budapest, August 15-19, 1988.

Gariboldi P.L., Jommi G.C., Verotta L., Gabetta B., "Constituents of the Lipophilic Extract of Serenoa repens (Bart) Fruits", Gazz. Chim. Ital. 118, 823, 1988.

Griffini A., Martinelli E.M., Pifferi G., "Quantitation of Thiocolchicoside in Rat Plasma and Urine by Capillary Gas Chromatography and Selected Ion Monitoring", 11th Int. Mass Spectr. Conf., Bordeaux, August 29 - September 2, 1988.

Malandrino S., Cristoni A., Daffonchio L., Omini C., "Is the Gastroprotective Effect of a Natural Flavonoid, IdB 1027 Mediated by PG's?", XIII Int. Congr. of Gastroenterology, Roma, September 4-10, 1988.

Malandrino S., Morazzoni P., "Anthocyanins and Their Aglycons as Scavengers of Free Radicals and Antilipoperoxidant Agents", XXIV Congr. Naz. Soc. Ital. di Farmacologia, Brescia, 25-28 Settembre 1988.

Martinelli E.M., Scilingo A., "Studio di Stabilità delle Antocianine del V. myrtillus Mediante Elaboratore", (Relazione), 4 Convegno Nazionale di Analitica Farmaceutica, Milano, 24-25 Ottobre 1988.

Mertz-Nielsen A., Munck L.K., Bukhave K., Rask-Madsen J., "Effect of a Natural Flavonoid, IdB 1027, on Basal Gastric Acid Secretion and Luminal Release of Prostaglandin (PG)E2 in Healthy Volunteers", XIII Int. Congr. of Gastroenterology, Roma, September 4-10, 1988.

Pifferi G., "Estratti Vegetali in Cosmetica", Convegno SIF, Como, 6-8 Giugno 1988.

Pifferi G., "Impiego dei Derivati Vegetali in Cosmetica", VI Giornata Informativa della Produzione dei Cosmetici, COSMOPROF, Bologna, 22 Aprile 1988.

Warrington S.J., Horton M., Pifferi G., "Effect of a Natural Flavonoid, IdB 1027, on Aspirin-Induced Faecal Blood Loss in Normal Men", XIII Int. Congr. of Gastroenterology, Roma, September 4-10, 1988.

1987

Bombardelli E., "Anthocyanosides and Their Therapeutic Properties", Chinese-Italian Symposium on Pharmaceutical and New Drugs, Beijng, September 8-12, 1987.

Bombardelli E., "Implication of Industrial Technologies in the Preparation of Vegetal Derivatives", Congresso Internazionale su: Piante medicinali. Aspetti Scientifici, Industriali, Economici e Normativi, Accademia Nazionale delle Scienze detta dei XL, Roma, 17-20 Settembre 1987.

Bombardelli E., "Plant Derived Drugs in the Treatment of Prostatic Adenoma", Chinese-Italian Symposium on Pharmaceutical and New Drugs, Beijng, September 8-12, 1987.

Bombardelli E., Curri S.B., "Phytosomes: Nouveaux Principes Fonctionnels dans le Domaine de la Cosmetologie", Simposio Italo-francese Soc. Italiana di Chimica e Scienze Cosmetologiche, Chamonix, June 9-11, 1987.

Bombardelli E., Della Loggia R., Gariboldi P.L., "Phospholipid Complexes as New Physiological Delivery Systems", (Poster), 4th International Conference on Chemistry and Biotechnology of Biologically Active Natural Products, Budapest, August 10-14, 1987.

Cristoni A., Magistretti M.J., "Antiulcer and Healing Activity of Vaccinium myrtillus Anthocyanosides", *Il Farmaco Ed. Pr.* 42, 29, 1987.

Magistretti M.J., "Aspetti Farmacologici del Mirtillo", Convegno "Lampone, Mirtillo ed altri Piccoli Frutti", Trento, 4-5 Giugno 1987.

Martinelli E.M., "Caratterizzazione Analitica dei Frutti di Vaccinium myrtillus e Derivati", Convegno "Lampone, Mirtillo ed altri Piccoli Frutti", Trento, 4-5 Giugno 1987.

1986

Baj A., Bombardelli E., Martinelli E.M., "Computer Aided Evaluation of Liquid-Chromatographic Profiles for Anthocyanins in Vaccinium myrtillus", *Anal. Chim. Acta* 191, 275, 1986.

Bombardelli E., "Sericosides, a New Glucoside in Functional Cosmetics", 14th Congreso de la Federacion International de Sociedades de Quimicos Cosméticos (I.F.S.C.C.), Barcelona, 1986.

Bombardelli E., Pifferi G., Crippa F., "Sericoside, a New Glucoside in Functional Cosmetics", 2nd Congress I.F.S.C.C., Barcelona, September 16-19, 1986.

Curri S.B., Bombardelli E., "Antocianosidi, Sostanza Fondamentale del Connettivo e Correlazioni Istangiche", *XLV Riun. Sci. Soc. It. Angiol.*, Salsomaggiore, 14-16 Novembre 1986.

Magistretti M.J., Morazzoni P., "Effects of Vaccinium myrtillus Anthocyanosides on Prostacyclin-Like Activity in Rat Arterial Tissue", *Fitoterapia* 57, 11, 1986.

Martinelli E.M., Pifferi G., Seraglia R., "Characterization of Pygeum africanum Bark Extracts by HRGC with Computer Assistance", *J. J. Mr. C. C. C.* 9, 106, 1986.

Morazzoni P., Magistretti M.J., "Effect of Vaccinium myrtillus Anthocyanosides on Prostacycline Production in Rat Arterial Tissue", 6th International Conference on Prostaglandins and Related Compounds, Firenze, June 3-6, 1986.

1985

Pifferi G., "Caratterizzazione degli Estratti Vegetali di Interesse Farmaceutico", *Boll. Chim. Farm.* 124, 157, 1985.

1984

Bertani W., Forni G., "HPLC Determination of Ruscogenin and Neoruscogenin in Raw Material (Ruscogenins and Pharmaceutical Preparations)", *Fitoterapia* 51, 101, 1984.

1983

Baj A., Bombardelli E., Gabetta B., Martinelli E.M., "Qualitative and Quantitative Evaluation of Vaccinium myrtillus Anthocyanins by High-Resolution Gas Chromatography and High-Performance Liquid Chromatography", *J. Chrom.* 279, 365, 1983.

Bombardelli E., Conti M., Magistretti M.J., Martinelli E.M., "Computer-Aided Evaluation of Gastric Proteoglycans by High-Resolution Gas Chromatography", *J. Chrom.* 297, 593, 1983.

Danieli B., Gabetta B., Lesma G., Palmisano G., Tollari S., "Vobtusine, the First Spiro Aspidosperma-Eburnea Alkaloid", *J. Org. Chem.* 48, 381, 1983.

1982

Forni G., "Thiocolchicoside Determination by HPLC in Pharmaceutical Formulations", *Fitoterapia* 52, 3, 1982.

1981

Danieli B., Gabetta B., Lesma G., Palmisano G., "Ozonation in Alkaloid Chemistry: a Mild and Sedative Conversion of Vincadifformine into Vincamine", *J. Chem. Comm.*, 909, 1981.

Forni G., "Thin Layer Chromatography and High Performance Liquid Chromatography in the Analysis of Extracts", *Fitoterapia* 51, 13, 1981.

Martinelli E.M., "Application of Gas Chromatography and Mass Spectrometry to the Analysis of High Molecular Weight Glycosides in Plants", *Recent Develop. Mass Spectr. Biochem. Med. Env. Res.* 7, 307, 1981.

1980

Bombardelli E., "The Effect of Acute and Chronic Ginseng Saponins Treatment on Adrenals Function: Biochemical and Pharmacological Aspects", *Proceedings of the 3rd International Ginseng Symposium, Seoul, 1980.*

Bombardelli E., Bonati A., Gabetta B., Martinelli E.M., "Gas-Liquid Chromatographic Method for Determination of Ginsenosides in *Panax ginseng*", *J. Chrom.* 196, 121, 1980.

Bonati A., "Medicinal Plants and Industry", *J. Ethnopharmacology* 2, 167, 1980.

Bonati A., "Medicinal Plants of Madagascar and Senegal: a Comment", *J. Ethnopharmacology* 2, 91, 1980.

Bonati A., "Problems Relating to the Preparation and Use of Extracts from Medicinal Plants", *Fitoterapia* 51, 5, 1980.

Capra C., Cristoni A., Lietti A., Picci M., "Antiarrhythmic and Cardiovascular Properties of 17-Monochloroacetylajmaline (17-MCAA)", *Il Farmaco Ed. Pr.* 35, 49, 1980.

Crippa F., "Problems Involved in Pharmaceutical and Cosmetic Formulations Containing Extracts", *Fitoterapia* 51, 59, 1980.

Danieli B., Gabetta B., Palmisano G., Martinelli E.M., "Tabernaeanalagantines C and D. Two New Bisindole Alkaloids Containing a Cyano Group from *Tabernaemontana elegans* Stapf.- Part 2", *J.C.S. Perkin* 1,601, 1980.

Danieli B., Lesma G., Palmisano G., Gabetta B., "3- β -Hydroxyvobtusine, a Key-Link Between Vobtusine and Amataine", *Heterocycles* 14, 201, 1980.

Magistretti M.J., "Remarks on the Pharmacological Examination of Plant Extracts", *Fitoterapia* 51, 67, 1980.

Martinelli E.M., "Gas-Chromatography in the Control of Extracts", *Fitoterapia* 51, 35, 1980.

Martinelli E.M., "Gas-Liquid Chromatographic and Mass Spectrometric Behaviour of Plant Glycosides in Form of Trimethylsilyl Derivatives", *Europ. J. Mass Spectr.* 1,33, 1980.

1979

Bombardelli E., Gabetta B., Martinelli E.M., "Quantitative Evaluation of Glycyrrhetic Acid and GF-MS Investigation on Licorice Triterpenoids", *Fitoterapia* 50, 11, 1979.

Capra C., "Su Alcune Proprietà Farmacologiche del Tiocolchicoside", *Fitoterapia* 41, 19, 1979.

Forni G., "Gas-Chromatographic Determination of Ajmaline in the Bark of the Root of *Rauwolfia vomitoria*", *J. Chrom.* 176, 129, 1979.

1978

Bombardelli E., "Evaluation of the Saponin Content in Ginseng Extracts by Gas Chromatography-Mass Spectrometry", *Proceedings of the 2nd International Ginseng Symposium, Seoul*, 1978.

Bombardelli E., "The Chemistry of Carboxyatractyloside in Atractyloside Chemistry, Biochemistry and Toxicology", Santi and S. Luciani Eds, *Piccin Med. Books*, pag. 33, 1978.

Bonati A., Crippa F., "Correlation Between In Vitro Tests and Biological Activity of Oral Pharmaceutical Formulations Containing Acetyldigoxin and Escin", *Fitoterapia* 49, 106, 1978.

Bonati A., Crippa F., "Stability of Anthocyanosides from *Vaccinium myrtillus* L. in Pharmaceutical Formulations", *Fitoterapia* 49, 10, 1978.

Crippa F., "18- β -Glycyrrhetic Acid in Topical Preparations", *Fitoterapia* 49, 3, 1978.

Crippa F., "Problems of Pharmaceutical Technics with Plant Extracts", *Fitoterapia* 49, 257, 1978.

1977

Bombardelli E., Bonati A., Gabetta B., Martinelli E.M., Mustich G., "Identification of Anthocyanins by Gas-Liquid Chromatography and Mass Spectrometry", *J. Chrom.* 139, 111, 1977.

Bombardelli E., Gabetta B., Martinelli E.M., "Gas-Liquid Chromatographic and Mass Spectrometric Investigation on *Cynara scolymus* Extracts", *Fitoterapia* 48, 143, 1977.

Bonati A., "Les Derives du Marronnier d'Inde dans le Traitement des Maladies Vasculaires", Md. Phytoter. 11, 174, 1977.

Bonati A., Forni G., "Analysis by HPLC of Anthraquinone Drugs and Relevant Extracts - Part I. Rhamnus frangula L.", Fitoterapia 48, 159, 1977.

Forni G., Massarani G., "High-Performance Liquid Chromatographic Determination of Colchicine and Colchicoside in Colchicum (Colchicum autumnale L.) Seeds on a Home-Made Stationary Phase", J. Chrom. 131, 444, 1977.

Lietti A., "Choleretic and Cholesterol Lowering Properties of Two Artichoke Extracts", Fitoterapia 48, 153, 1977.

1976

Bombardelli E., Bonati A., Gabetta B., Martinelli E.M., Mustich G., "17-O-Acetyl-19,20-Dihydrovoachalotine, a New Alkaloid from Voacanga chalongana", Phytochemistry 15, 2021, 1976.

Bombardelli E., Bonati A., Gabetta B., Martinelli E.M., Mustich G., Danieli B., "Structures of Tabernaemontanine A-D and Tabernaemontanine A and B, New Indole Alkaloids from Tabernaemontana elegans", J. Chem. Soc. - Perk. Trans. 1, 1432, 1976.

Bombardelli E., Bonati A., Gabetta B., Martinelli E.M., Mustich G., "Gas-Liquid Chromatographic and Mass Spectrometric Identification of Anthocyanidins", J. Chrom. 120, 115, 1976.

Bombardelli E., Bonati A., Gabetta B., Martinelli E.M., Mustich G., "Gas-Liquid Chromatographic and Mass Spectrometric Investigation on Saponins in Panax ginseng Extracts", Fitoterapia 47, 99, 1976.

Bombardelli E., Curri S.B., "Antocianosidi, Sostanza Fondamentale del Connettivo e Correlazioni Istologiche", Therapia angiologica 32, 117, 1976.

Bombardelli E., Martinelli E.M., Mustich G., "A New Flavonol Glycoside from Peumus boldus", Fitoterapia 47, 3, 1976.

Cristoni A., Lietti A., Picci M., "Studies on Vaccinium myrtillus Anthocyanosides - I. Vasoprotective and Antiinflammatory Activity", Arzneimittel. Forsch. 26, 829, 1976.

Danieli B., Gabetta B., Gottarelli G., Samori B., "A Circular Dichroism Study of (+)-Vincamine and Its Isomers", Gazz. Chim. It. 106, 39, 1976.

Forni G., Lietti A., "Studies on Vaccinium myrtillus Anthocyanosides - II. Aspects of Anthocyanins Pharmacokinetics in the Rat", Arzneimittel. Forsch. 26, 832, 1976.

Gabetta B., "Spectral Data of Indole Alkaloids", Fitoterapia 47, 247, 1976.

Gabetta B., Martinelli E.M., Mustich G., "14,15-Dehydro-19-Epi-Minovicimine, a New Alkaloid from Catharanthus lanceus", Fitoterapia 47, 6, 1976.

1975

Bombardelli E., Bonati A., Danieli B., Gabetta B., Martinelli E.M., Mustich G., "The Structure of Quimbeline, a New Bisindole Alkaloid from Voacanga chalongana", Experientia 31, 139, 1975.

Bombardelli E., Bonati A., Gabetta B., Martinelli E.M., Mustich G., Danieli B., "On the 1H- and 13C-NMR Properties of Vincamina and Its Isomers", *Fitoterapia* 46, 51, 1975.

Bombardelli E., Bonati A., Gabetta B., Martinelli E.M., Mustich G., "Passiflorine, a New Glycoside from *Passiflora edulis*", *Phytochemistry* 14, 2661, 1975.

Bombardelli E., Martinelli E.M., Mustich G., "Plants of Mozambique - IX. A New Hydroxystilbene Glycoside from *Terminalia sericea*", *Fitoterapia* 46, 199, 1975.

Bonati A., "Saponine Triterpeniche e Steroidiche: Loro Impiego in Campo Cosmetico", *Riv. EPPOS.*, Dicembre 1975.

Gabetta B., "Biosintesi della Porzione Terpenica degli Alcaloidi Indolici", *Fitoterapia* 46, 147, 1975.

Gabetta B., Martinelli E.M., Mustich G., "Plants of Mozambique - VIII. Alkaloids of *Tabernaemontana elegans*", *Fitoterapia* 46, 195, 1975.

1974

Bombardelli E., Bonati A., Danieli B., Gabetta B., Martinelli E.M., Mustich G., "Decarbomethoxy Apocuanzine, a New Indole Alkaloid from *Voacanga chlotiana*", *Experientia* 30, 979, 1974.

Bombardelli E., Bonati A., Danieli B., Gabetta B., Mustich G., "A New Alkaloid from *Voacanga chlotiana*", *Phytochemistry* 13, 2857, 1974.

Bombardelli E., Bonati A., Danieli B., Gabetta B., Mustich G., "Alkaloids of *Cabucala striolata*", *Fitoterapia* 45, 183, 1974.

Bombardelli E., Bonati A., Gabetta B., Martinelli E.M., Mustich G., Danieli B., "The Structure of Cuanzine", *Tetrahedron* 30, 4141, 1974.

Bombardelli E., Bonati A., Gabetta B., Mustich G., "Plants of Mozambique - IV. Flavonoids of *Brackenridgea zanguebarica*", *Phytochemistry* 13, 295, 1974.

Bombardelli E., Bonati A., Gabetta B., Mustich G., "Triterpenoids of *Terminalia sericea*", *Phytochemistry* 13, 2559, 1974.

Bombardelli E., Gabetta B., Mustich G., "Plants of Mozambique - VI. Flavonoids of *Synadenium carinatum*", *Fitoterapia* 45, 6, 1974.

Gabetta B., Martinelli E.M., Mustich G., "Alkaloids of *Voacanga chlotiana*", *Fitoterapia* 45, 32, 1974.

Gabetta B., Martinelli E.M., Mustich G., "Plants of Mozambique - V. Triterpenes of *Olax dissitiflora*", *Fitoterapia* 45, 3, 1974.

1973

Bombardelli E., Gabetta B., Mustich G., "Plants of Mozambique - I. Flavonoids of *Piliostigma thonningii*", *Fitoterapia* 44, 85, 1973.

Bombardelli E., Gabetta B., Mustich G., "Plants of Mozambique - II. Flavonoids of *Cladostemon kirkii*", *Fitoterapia* 44, 91, 1973.

Boni U., Mustich G., "Contents of Tomatine and Its Variations at Different Vegetative Stages of Some Varieties and Cultivars of *Lycopersicon esculentum* Mill.", *Fitoterapia* 44, 112, 1973.

Capra C., Pretolani E., "Attività Antiaritmica della 17-MCAA in Confronto con la 17-21-Dimonocloroacetiljalmina", *Panminerva Medica* 15/9, 303, 1973.

Gabetta B., "New Indole Alkaloids", *Fitoterapia* 44, 3, 1973.

Gabetta B., Martinelli E.M., Mustich G., "Plants of Mozambique - III. Flavonoids of *Landolphia kirkii*", *Fitoterapia* 44, 93, 1973.

1972

Bombardelli E., Bonati A., Danieli B., Gabetta B., "Carboxyatractilosyde, a New Glycoside from *Atractylis gummifera* L.", *Fitoterapia* 42, 91, 1972.

Bombardelli E., Bonati A., Danieli B., Gabetta B., "Raufloricine, a New Alkaloid from *Rauwolfia confertiflora* M. Pichon", *Chim. Ind.* 54, 618, 1972.

Bombardelli E., Bonati A., Gabetta B., "Structure of the Diterpenoid Carboxyatractyloside", *Phytochemistry* 11, 3501, 1972.

Bombardelli E., Bonati A., Gabetta B., Mustich G., "Flavonoid Constituents of *Orthosiphon stamineus* Benth.", *Fitoterapia* 43, 35, 1972.

Bombardelli E., Bonati A., Gabetta B., Mustich G., "Glycosides from Rhizomes of *Ruscus aculeatus* L. - Part II", *Fitoterapia* 43, 3, 1972.

Bombardelli E., Bonati A., Gabetta B., Mustich G., "N(b)-Methylreserpiline, a New Alkaloid from *Rauwolfia confertiflora* M. Pichon", *Fitoterapia* 43, 67, 1972.

Capra C., "Attività Antiinfiammatoria del Tiocolchicoside negli Edemi Indotti da Cristalli di Urato di Sodio nel Ratto", *Fitoterapia* 43, 60, 1972.

Capra C., "Studio Farmacologico e Tossicologico di Componenti del *Ruscus aculeatus* L.", *Fitoterapia* 43, 99, 1972.

Mela C., "L'Acido 18 Beta-Glicirretico", *Relata Technica* 4, 107, 1972.

Mela C., "L'Escina", *Relata Technica* 4, 283, 1972.

1971

Bombardelli E., Bonati A., Danieli B., Gabetta B., "New Alkaloids from *Rauwolfia confertiflora* M. Pichon", *Chim. Ind.* 53, 1042, 1971.

Bombardelli E., Bonati A., Gabetta B., Mustich G., "Glycosides from Rhizomes of *Ruscus aculeatus* L. - Part I", *Fitoterapia* 42, 127, 1971.

Bombardelli E., Bonati A., Ronchetti F., Russo G., "A New Alkaloid from Rauwolfia vomitoria", *Phytochemistry* 10, 1385, 1971.

1970

Capra C., "Tollerabilità e Tossicità Acuta e Cronica del Glycamil® (Glicirrinato di Ammonio)", *Fitoterapia* 41, 133, 1970.

Pesce E., "Present Status and Development Trends of the Plant Drugs in Italy", *Herba Pol.* 16, 56, 1970.

1969

Capra C., "Attività Antiulcera, Antiinfiammatoria, Antipiretica ed Effetti Collaterali dell'Acetilglicirretato di Alluminio", *Fitoterapia* 40, 8, 1969.

1968

Bombardelli E., Canonica L., Danieli B., Manitto P., Russo G., "Triterpeni della Glycyrrhiza glabra - Nota VII. Acido 24-Idrossiliquiritico ed Acido Liquiridiolico", *Gazz. Chim. It.* 98, 712, 1968.

Capra C., "Attività Ipotensiva ed Effetti Collaterali di Alcuni Alcaloidi della Rauwolfia vomitoria e del Carbetossisiringoil-reserpato di Metile in Confronto con la Reserpina", *Fitoterapia* 39, 34, 1968.

Pesce E., "Gloriosa superba L.", *Fitoterapia* 39, 22, 1968.

1967

Bombardelli E., Bonati A., Russo G., "Un Nuovo Alcaloide della Rauwolfia vomitoria Afz.", *Fitoterapia* 38, 126, (1967).

Bombardelli E., Canonica L., Danieli B., Manitto P., Russo G., "Triterpeni della Glycyrrhiza glabra - Nota V. Glicirretolo e 21-Alfa-Idrossiisoglabrolide", *Gazz. Chim. It.* 97, 1347, 1967.

Bonati A., Canonica L., Danieli B., Manitto P., Russo G., "Triterpeni della Glycyrrhiza glabra - Nota VI. Acidi 24-Idrossiglicirretico e 24-Idrossi-11-Desossoglicirretico", *Gazz. Chim. It.* 97, 1359, 1967.

Bonati A., Canonica L., Danieli B., Russo G., "Triterpeni della Glycyrrhiza glabra - Nota IV. Acido 18-Alfa-Ossiglicirretico", *Gazz. Chim. It.* 27, 769, 1967.

Bonati A., Capra C., "Feniletilbarbiturato di Ajmalina", *Fitoterapia* 38, 22, 1967.

Bonati A., Massarani G., "Determinazione dell'Ajmalina nei Liquidi Biologici", *Fitoterapia* 38, 34, 1967.

Bonati A., Pesce E., "Ruscus aculeatus L.", *Fitoterapia* 38, 53, 1967. Canonica L., Danieli B., Manitto P.,

Russo G., "Nuovi Alcaloidi della Gloriosa superba", *Chim. Ind.* 49, 1304, 1967.

Capra C., "Attività Analgesica del Tiocolchicoside", *Fitoterapia* 38, 66, 1967.

Capra C., "Attività Antiinfiammatoria del Tiocolchicoside", *Fitoterapia* 38, 16, 1967.

Capra C., "Attività Antiulcera degli Acidi Glicirretico, Acetilglicirretico, Liquiritico, del Glicirrinato di Ammonio e del Succinilderivato Sodico dell'Acido Liquiritico", *Fitoterapia* 38, 48, 1967.

Mela C., "Ajmalina - Nota Farmacologico-Clinica", *Fitoterapia* 38, 2, 1967.

Mela C., Pesce E., "Lespedeza capitata Mich.: Botanica, Farmacologia, Chimica", *Fitoterapia* 38, 114, 1967.

Pesce E., "Cromatografia su Strato Sottile in Farmacognosia Analitica", *Fitoterapia* 38, 72, 1967.

1966

Bacchini M., Bonati A., "Estratti Contenenti Derivati Antracenicici - Nota II. Frangola", *Fitoterapia* 37, 58 (1966).

Bombardelli E., Bonati A., "Acido Glicirrizico e i suoi Sali", *Fitoterapia* 37, 71, 1966.

Bombardelli E., Canonica L., Russo G., "Triterpeni della Glycyrrhiza glabra - Nota II. Acido Liquiritico", *Gazz. Chim. It.* 96, 832, 1966.

Bonati A., "Estratti Contenenti Derivati Antracenicici - Nota III. Miscela Cascara Frangola", *Fitoterapia* 37, 75, 1966.

Bonati A., Bacchini M., "Determinazione Quantitativa della Colchicina e del Colchicoside nei Semi e negli Estratti di Colchico", *Fitoterapia* 37, 24, 1966.

Bonati A., Canonica L., Russo G., "Triterpeni della Glycyrrhiza glabra - Nota I. Due Nuovi Lattoni a Scheletro Oleanolico", *Gazz. Chim. It.* 96, 772, 1966.

Bonati A., Pesce E., "Separazione Cromatografica di Serpentina, Alstonina, Raubasina e Tetraidroalstonina", *Fitoterapia* 37, 98, 1966.

Capra C., "Attività Antiinfiammatoria del Succinilglicirretato di Sodio e del Succinil Liquiritato di Sodio", *Fitoterapia* 37, 80, 1966.

Capra C., "Attività Cicatrizzante degli Acidi Glicirretico e Liquiritico", *Fitoterapia* 37, 103, 1966.

Capra C., "L'attività Antiinfiammatoria dell'Acido Glicirretico e di un suo Nuovo Isomero, l'Acido Liquiritico", *Fitoterapia* 37, 34, 1966.

Mela C., Pesce E., "Aesculus hippocastanum", *Fitoterapia* 37, 114, 1966.

1964

Capra C., "Sull'Attività Antiaritmica di Alcuni Derivati dell'Ajmalina", *Il Farmaco Ed. Sci.* 19, 865, 1964.

1963

Bombardelli E., Bonati A., "Analoghi della Reserpina - Nota I. Sintesi di N-Dialchilaminoalchili-Derivati del 18- Epiorespato di Metile", Boll. Chim. Farm. 102, 703, 1963.

Bombardelli E., Bonati A., "Derivati dell'Ajmalina - Nota II", Il Farmaco Ed. Sci. 18, 851, 1963.

Bombardelli E., Bonati A., "Derivati dell'Ajmalina - Nota IV", Fitoterapia 34, 66, 1963.

Bombardelli E., Zambotti V., "Ricerche Comparative In Vitro sulla Transaminabilità delle Forme D-,L- e D,L- dell'Acido Aspartico da Parte di Organi Diversi", Biochem. Biol. Sper. 2, 287, 1963.

Bonati A., Bocchia A., "Derivati dell'Ajmalina - Nota I", Il Farmaco Ed. Sci. 18, 84, 1963.

Capra C., "La Spettrometria di Massa Applicata allo Studio della Struttura delle Sostanze Vegetali", Fitoterapia 34, 1963.

1962

Bonati A., Bacchini M., "Separazione Cromatografica su Strato Sottile dei Glucosidi Digitalici", Boll. Chim. Farm. 101, 921, 1962.

Capra C., "Strophanthus Kombe Oliver - I Principi Attivi Secondo i più Recenti Studi", Fitoterapia 33, 1, 1962.

Capra C., "Uragoga ipecacuanha Willd. - I Principi Attivi Secondo i più Recenti Studi", Fitoterapia 33, 66, 1962.

1961

Capra C., "Passiflora incarnata L. - I Principi Attivi Secondo i più Recenti Studi", Fitoterapia 32, 2, 1961.

1960

Capra C., "Recenti Studi sul Contenuto di Sparteina e degli altri Componenti della Ginestra", Fitoterapia 31, 21, 1960.

Ghielmetti G., "Sul Controllo Cromatografico degli Alcaloidi Contenuti nei Galenici del Prontuario Terapeutico INAM", Boll. Chim. Farm. 99, 590, 1960.

Ghielmetti G., Mela C., "Sul Controllo della Morfina e della Codeina Contenute in Preparati del Commercio", Boll. Chim. Farm. 99, 452, 1960.

1959

Ghielmetti G., Bacchini M., "Microdeterminazione della Cinarina - Acido Dicaffeilchinico", *Il Farmaco Ed.* Pr. 14, 284, 1959.

Ghielmetti G., Bocchia A., "Sui Sali dell'Acido Aspartico - Sostanza Antifatica", *Boll. Chim. Farm.* 98, 139, 1959.

Ghielmetti G., Capra C., "Un Derivato della Reserpina ad Azione Prevalentemente Ipotensiva, Introdotto di Recente in Terapia: il Carbetossi-Siringoil-Reserpato di Metile", *Fitoterapia* 30, 936, 1959.

Ghielmetti G., Mela C., "Titolazione degli Alcaloidi Totali nelle Radici di *Tabernanthe iboga*", *Il Farmaco Ed.* Pr. 14, 32, 1959.

1958

Benigni R., Castoldi C.F., Bacchini M., "Principi Attivi Contenuti nel *Solanum melongena L.*", *Fitoterapia* 29, 875, 1958.

Capra C., "I Correttivi dei Medicamenti", *Il Farmaco Ed.* Pr. 13, 499, 1958.

Capra C., "I Correttivi nella Tecnica Farmaceutica", *Fitoterapia* 29, 834, 1958.

Ghielmetti G., Bocchia A., "Sulle Caratteristiche Spettrofotometriche della Colchicina, del Colchicoside e del Tiocolchicoside, Interessante Derivato di Recente Impiego in Neurologia", *Il Farmaco Ed.* Pr. 13, 256, 1958.

Ghielmetti G., Castoldi C.F., Capra C., "Sulla Preparazione e sul Dosaggio Chimico e Biologico dell'Oleandroside, il Principale Glucoside Cardiotonico del *Nerium oleander*", *Il Farmaco Ed.* Pr. 13, 303, 1958.

1961

Capra C., "Analisi delle Droghe Medicinali e dei loro Estratti - Nota VI. Ricerca dei Principi Attivi - Olii Essenziali", *Fitoterapia* 28, 762, 1957.

1952

Capra C., "I Composti Flavonici", *Fitoterapia* 23, 330, 1952.

1951

Benigni R., "Sulla Opportunità di Titolare Biologicamente i Preparati Strofantinici e di Stabilire una Unità che Permetta di Ottenere per essi una Attività Standard", 1951.

Capra C., "Analisi degli Estratti di Piante Medicinali - Nota V. Ricerca dei Principi Attivi - Tannini", *Fitoterapia* 22, 205, 1951.

1950

Benigni R., "I Possibili Futuri Sviluppi della Fitoterapia", 1950.

Capra C., "Essiccazione per Congelamento e Sublimazione (Liofilizzazione)", *Fitoterapia* 21, 117, 1950.

1949

Capra C., "Analisi degli Estratti di Piante Medicinali - Nota II", *Fitoterapia* 20, 1, 1949.

Capra C., "Analisi degli Estratti di Piante Medicinali - Nota III", *Fitoterapia* 20, 17, 1949.

Capra C., "Analisi degli Estratti di Piante Medicinali - Nota IV", *Fitoterapia* 20, 37, 1949.

1948

Capra C., "Analisi degli Estratti di Piante Medicinali - Nota I", *Fitoterapia* 19, 1, 1948.

1947

Benigni R., "Considerazioni sulla Cura Bulgara nei Postumi della Encefalite Epidemica. Impiego dei Preparati Galenici Titolati Ottenuti dalla Belladonna Italiana", 1947.

1936

Inverni B., "Estratti Fluidi e Fitoterapia", 1936.



HEADQUARTERS - INDENA S.p.A.

Viale Ortles, 12
20139 Milan, Italy
tel. +39 02.574961

INDENA BIOTECHNOLOGY (Shanghai) Co., Ltd.

Unit 03, 16/F, Cross Tower, 318 Fu Zhou Road
Shanghai 200001 - China
tel. +86.21.22815900

INDENA FRANCE S.A.S.

23, Rue de Madrid
75008 Paris - France
tel. +33 1 45229128

INDENA JAPAN Co., Ltd.

KDDI Bdl. 21F. 1- 8-1 Otemachi
Chyoda-Ku Tokyo 100-0004 Japan
tel. +81.3.3243 9924

INDENA USA Inc.

Two Union Square
601 Union Street, Suite 330
Seattle, WA 98101 - USA
tel. +1.206.340.6140

www.indena.com