

11. Literaturverzeichnis

Achiwa, Y., Hibasami, H., Katsuzaki, H., Imai, K., Koiya, T., 1997, Inhibitory effects of persimmon (*Diospyros kaki*) extract and related polyphenol compounds on growth of human lymphoid leukemia cells, *Bioscience, Biotechnology and Biochemistry*, 61, 1099

Agrawal, P.K., 1989, Studies in Organic Chemistry, 39, Carbon ¹³ NMR of flavonoids, Elsevier, Amsterdam, 316-317

Alban, S., Classen, B., Brunner, G., Blaschek, W., 2002, Differentiation between the complement modulating effects of an arabinogalactan-protein from *Echinacea purpurea* and heparin, *Planta Medica*, 68, 1118-1124

Baek, N.I., Kim, H., Lee, Y.H., Park, J.D., Kang, K.S., Kim, S.I., 1992, A new dehydroeugenol from *Magnolia officinalis*, *Planta Medica*, 58, 566-568

Bakker, F.T., Culham, A., Gibby, M., 2000, Phylogenetics and diversification in *Pelargonium*, *Advances in Plant Molecular Systematics*, 57, 353-374

Batirov, E.Kh., Matkarimov, A.D., Malikov, V.M., Seitmuratov, E., 1983, Coumarins of *Haplophyllum obtusifolium*. Structures of two new coumarin glycosides, Translated from *Khimiya Prirodnih Soedinenii*, 6, 691-695

Berber, A., Del-Rio-Navarro, B., 2001, Compilation and meta-analysis of randomized placebo-controlled clinical trials on the prevention of respiratory tract infections in children using immunostimulants, *Journal of Investigational Allergology and Clinical Immunology*, 11, 235-246

Bereznoy, V., Riley, D.S., Wassmer, G., Heger, M., 2003, Efficacy of extract of *Pelargonium sidoides* in children with acute non-group A beta-hemolytic streptococcus tonsillopharyngitis: a randomised, double-blind, placebo-controlled trial, *Alternative Therapies in Health and Medicine*, 9, 68-79

Bladt, S., 1974, Zur Chemie der Inhaltsstoffe der *Pelargonium* Curt.-Wurzel (Umckaloabo), Dissertation, Ludwig- Maximilian- Universität, München

Bock, K., Pedersen, C., 1983, Carbon-13 nuclear magnetic resonance spectroscopy of monosaccharides, *Advances in Carbohydrate Chemistry and Biochemistry*, 41, 27-65

Born, G.V.R., 1962, Aggregation of blood platelets by adenosine diphosphate and its reversal, *Nature*, 194, 927-929

Brandis, H., Pulverer, G., 1988a, Lehrbuch der medizinischen Mikrobiologie, 6. Auflage, Gustav Fischer Verlag, Stuttgart, 82-86

Brandis, H., Pulverer, G., 1988b, Lehrbuch der medizinischen Mikrobiologie, 6. Auflage, Gustav Fischer Verlag, Stuttgart, 454-471

Carmichael, J., deGraff, W.G., Gazdar, A.F., Minna, J.D., Mitchell, J.B., 1987, Evaluation of a tetrazolium-based semiautomated colorimetric assay: assessment of radiosensitivity, *Cancer Research*, 47, 936-942

Chulia, A.J., Mariotte, A.M., 1985, New C-glycosylflavones in *Gentiana pedicellata*, *Journal of Natural Products*, 48, 480

Chung, G.A., Aktar, Z., Jackson, S., Duncan, K., 1995, High throughput screen for detecting antimycobacterial agents and Chemotherapy, *Antimicrobial Agents and Chemotherapy*, 2235-2238

Claus, 1985, Struktur-Wirkungskorrelation Gerinnungsphysiologisch aktiver Di- und Triamine, Dissertation, Institut für Pharmazie, Freie Universität Berlin

Cussans, N.J., Huckerby, T.N., 1975, Carbon 13 NMR spectroscopy of heterocyclic compounds IV, *Tetrahedron*, 31, 2719-2726

da Luz, P.L., Serrano Junior C.V., Chacra, A.P., Monteiro H.P., Yoshida, V.M., Furtado, M., Ferreira, S., Gutierrez, P., Pileggi, F., 1999, The red wine on experimental atherosclerosis: lipid-independent protection, *Experimental and Molecular Pathology*, 65, 150-159

Dayal, R., Parthasarathy, M.R., 1977, Phenolic constituents of *Dalbergia sericea* leaves, *Planta Medica*, 31, 245-248

De Gruyter, Pschyrembel Klinisches Wörterbuch, 257. Auflage, 1994

Debenedetti, S.L., Nadinic, E.L., Coussio, J.D., De Kimpe, R., Boeykens, M., 1997, Two 6,7-dioxygenated coumarins from *Pterocaulon virgatum*, *Phytochemistry*, 48, 707-710

Diallo, D., Paulsen, B.S., Liljebäck, T.H.A., Michaelsen, T.E., 2001, Polysaccharides from the roots of *Entada africana* GUILL. et PERR., Mimosaceae, with complement fixing activity, *Journal of Ethnopharmacology*, 74, 159-171

Diaz, P.P., Yoshida, M., Gottlieb, O.R., 1980, Neolignans from *Aniba lancifolia*, *Phytochemistry*, 19, 285-288

Ding, A.H., Nathan, C.F., Stuehr, D.J., 1988, Release of reactive nitrogen intermediates and reactive oxygen intermediates from mouse peritoneal macrophages. Comparison of activating cytokines and evidence for independent production, *Journal of Immunology*, 141, 2407-2412

Dome, L., Schuster, R., 1996, Umckaloabo® – eine phytotherapeutische Alternative bei akuter Bronchitis im Kindesalter, *Ärztezeitschrift für Naturheilverfahren*, 37, 216-222

Döpke, W., Zaigan, D., Tong Son, P., Huong, V.N., 1990, Zur Isolierung eines neuen Cumarins aus *Artemisia carvifolia*, *Zeitschrift für Chemie*, 30, 375-376

Dreyer, L.L., Albers, F., van der Walt, J.J.A., Marschewski, D.E., 1992, Subdivisions of *Pelargonium* sect. *Cortusina* (Geraniaceae). *Plant Systematics and Evolution*, 183, 83-97

Dübeler, A., Voltmer, G., Gora, V., Lunderstädt, J., Zeeck, A., 1997, Phenols from *Fagus sylvatica* and their role in defence against *Cryptococcus fagisuga*, *Phytochemistry*, 45, 51-57

Edenharder, R., Speth, C., Decker, H., Koloziej, H., Kayser, O., Platt, K.L., 1995, Inhibition of mutagenesis of 2-amino-3-methylimidazo(4,5-f)quinoline (IQ) by coumarins and furanocoumarins, chromanones and furanochromanones, *Mutation Research*, 345, 57-71

Ernst, H.-J., 1981, Untersuchungen zur Strukturabhängigkeit Antikoagulativer Wirkungen, Dissertation, Institut für Pharmazie, Freie Universität Berlin

Escobar, L.K., Liu, Y.-L., Marby, T.J., 1983, C-Glycosylflavonoids from *Passiflora coactilis*, *Phytochemistry*, 22, 796-797

Escudero, J., Lopez, J.C., Rabanal, R.M., Valverde, S., 1985, Secondary metabolites from *Satureja* species. New triterpenoid from *Satureja acinos*, *Journal of Natural Products*, 48, 128

Figuroa, J.E., Densen, P., 1991, Infectious diseases associated with complement deficiencies, *Clinical Microbiology Reviews*, 4, 359-395

Flesch, I.E.A., Kaufmann, S.H.E., 1993, Role of cytokines in tuberculosis, *Immunobiology*, 189, 316-339

Freitag, P., Mues, R., Brillfess, C., Stoll, M., Zinsmeister H.D., Markham, K.R., 1986, Isoorientin 3'-O-sophoroside and 3'-O-neohesperidoside from the moss *Plagiomnium affine*, *Phytochemistry*, 25, 669

Gaffield, W., 1970, Circular dichroism, optical rotatory dispersion, and absolute configuration of flavanones, 3-hydroxyflavanones, and their glycosides. Determination of aglycone chirality in flavanone glycosides, *Tetrahedron*, 26, 4093-4108

Gaffield, W., Waiss, A.C., Jr., Tominaga, T., 1975, Structural relations and interconversions of isomeric astilbins, *Journal of Organic Chemistry*, 40, 1057-1061

Haidvogel, M., Schuster, R., Heger, M., 1996, Akute Bronchitis im Kindesalter - Multicenter – Studie zur Wirksamkeit und Verträglichkeit des Phytotherapeutikums Umckaloabo®, *Zeitschrift für Phytotherapie*, 17, 300-317

Harborne, J.B., 1994, The Flavonoids – Advances in research since 1986, Chapman&Hall, University Press, Cambridge, 419-423

Hartisch, C., Kolodziej, H., 1996, Galloylhamameloses and proanthocyanidins from *Hamamelis virginiana*, *Phytochemistry*, 42, 191-198

Hayek, T., Fuhrman, B., Vaya, J., Rosenblat, M., Belinky, P., Coleman, R., Elis, A., Aviram, M., Reduced progression of atherosclerosis in apolipoprotein E-deficient mice following consumption of red wine, or its polyphenols quercetin or catechin, is associated with reduced susceptibility of LDL to oxidation and aggregation, *Arteriosclerosis, Thrombosis and Vascular Biology*, 1997, 17, 2744-2752

Heil, Ch., Reitermann, U., 1994, Atemwegs- und HNO Infektionen: Therapeutische Erfahrungen mit dem Phytotherapeutikum Umckaloabo®, *Therapiewoche Pädiatrie*, 7, 523-525

Helmstädter, A., 1996, Umckaloabo ®– Late vindication of a secret remedy, *Pharmaceutical Historian*, 26, 2-4

Hibasami, H., Achiwa, Y., Fujikawa, T., K., Koiya, T., 1996, Induction of programmed cell death (apoptosis) in human lymphoid leukemia cells by catechin compounds, *Anticancer Research*, 16, 4A, 1943-1946

Hibasami, H., Komiya, T., Achiwa, Y., Ohnishi, K., Kojima, T., Nakanishi, K., Akashi, K., Hara, Y., 1998, Induction of apoptosis in human stomach cancer cells by green tea catechins, *Oncology Reports*, 5, 527

Holleman, A.F., Wiberg, E., 1971, Lehrbuch der organischen Chemie, Walter de Gruyter &Co., 902-903

Hörhammer, L., Wagner, H., Grogengiesser, F., 1953, Über einen neuen Glykosidtyp der Flavonreihe, *Pharmazie*, 3, 126-137

Huang, Y., De Bruyne, T., Apers, S., Ma, Y., Claeys, M., Vanden Berghe, D., 1997, Complement-inhibiting cucurbitacin glycosides from *Picriae fel-terrae*, *Journal of Natural Products*, 61, 757-761

Hutchings, A., 1996, Zulu medicinal plants, Natal University Press, Pietermaritzburg

Jung, K. Y.; Oh, S. R.; Park, S.-H.; Lee, I. S.; Ahn, K. S.; Lee, J. J.; Lee, H.-K., 1998, Anti-complement activity of tiliroside from the flower buds of *Magnolia fargesii*, *Biological Pharmaceutical Bulletin*, 21, 1077-1078

Kabat, E.A., Mayer, M.M., 1967, Experimental Immunochemistry, Springfield, Illinois, USA, Complement and Complementfixation, 133-240

Kayser, O., 1997, Phenolische Inhaltsstoffe von *Pelargonium sidoides* DC. und Untersuchungen zur Wirksamkeit der Umcka-Droge (*Pelargonium sidoides* DC. und *Pelargonium reniforme* CURT.), Dissertation, Institut für Pharmazie, Freie Universität Berlin

Kayser, O., Kiderlen, A.F., Kolodziej, H., 1997, Inhibition of luminol-dependent chemiluminescence and NO release by a series of oxygenated coumarins in murine macrophages infected with *Leishmania donovani*, *Pharmaceutical and Pharmacological Letters*, 7, 71-74

Kayser, O., Kolodziej, H., 1995, Highly oxygenated coumarins from *Pelargonium sidoides*, *Phytochemistry*, 39, 1181-1995

Kayser, O., Kolodziej, H., 1997, Antibacterial activity of extracts and constituents of *Pelargonium sidoides* and *Pelargonium reniforme*, *Planta Medica*, 63, 508-510

Kayser, O., Kolodziej, H., Kiderlen, A.F., 2001, Immunomodulatory principles of *Pelargonium sidoides*, *Phytotherapy Research*, 15, 122-126

Kayser, O., Latté, K.P., Kolodziej, H., Hammerschmidt, F.-J., 1998, Composition of the essential oils of *P. sidoides* DC and *P. reniforme* CURT., *Flavours and Fragrance Journal*, 13, 209-212

Kiderlen, A.F., Kaye, P.M., 1990, A modified colorimetric assay of macrophage activation for intracellular cytotoxicity against *Leishmania* parasites, *Journal of Immunological Methods*, 127, 11-17

Klerx, J.P.A.M., Beukelman, C.J., Van Dijk, H., Willers, J.M.N., 1983, Microassay for colorimetric estimation of complement activity in guinea-pig, human and mouse serum, *Journal of Immunological Methods*, 63, 215-220

Kolodziej, H., 2000, Traditionally used *Pelargonium* species: chemistry and biological activity of umckaloabo extracts and their constituents, *Current Topics in Phytochemistry*, 3, 77-93

Kolodziej, H., 2002, *Pelargonium reniforme* and *Pelargonium sidoides*: their botany, chemistry and medicinal use in: *Geranium and Pelargonium*, Taylor and Francis, London, New York, 262-290

Kolodziej, H., Kayser, O., 1998, Neueste Erkenntnisse zum Verständnis des Phytotherapeutikums Umckaloabo®, *Zeitschrift für Phytotherapie*, 19, 141-151

Kolodziej, H., Kayser, O., Gutmann, M., 1995, Arzneilich verwendete Pelargonien aus Südafrika, *Deutsche Apothekerzeitung*, 135, 853-864

Kolodziej, H., Kayser, O., Radtke, O., Kiderlen, A.F., Koch, E., 2003, Pharmacological profile of extracts of *Pelargonium sidoides* and their constituents, *Phytomedicine*, 10, Suppl. 4, 18-24

Kolodziej, H., Kayser, O., Woerdenbag, H.J., van Uden, W., Pras, N., 1997, Structure – cytotoxicity relationships of a series of natural and semi-synthetic simple coumarins as assessed in two human tumor cell lines, *Zeitschrift für Naturforschung*, 52b, 240-244

Korver, O., Wilkins, C.K., 1971, Circular dichroism spectra of flavanols, *Tetrahedron*, 27, 5459-5465

Latté, K. P., 1999, Phytochemische und pharmakologische Untersuchungen an *Pelargonium reniforme* CURT., Dissertation, Institut für Pharmazie, Freie Universität Berlin

Latté, K.P., Ferreira, D., Venkatraman, M.S., Kolodziej, H., 2001, O-Galloyl-C-glycosylflavones from *Pelargonium reniforme*, *Phytochemistry*, 59, 419-424

Latté, K.P., Kayser, O., Tan, N., Kaloga, M., Kolodziej, H., 2000, Unusual coumarin patterns of *Pelargonium* species forming the origin of the traditional herbal medicine Umckaloabo, *Zeitschrift für Naturforschung*, 55c, 528-533

Leitao, S.G., Monache, F.D., 1998, 2''-O-Caffeoylorientin from *Vitex polygama*, *Phytochemistry*, 49, 2167-2169

Lemmich, John, Shabana, Marawan, 1984, Coumarin sulphates of *Seseli libanotis*, *Phytochemistry*, 23, 863-865

Lima, D.P. de, Abreu Castro, M.S. de, Mello, J.C.P. de, Siqueira, J.M., Kassab, N.M., 1995, A flavanone glycoside from *Cochlospermum regium*, *Fitoterapia*, 66, 545-546

Marcucci, F., Klein, B., Kirchner, M., Zawatzky, R., 1992, Production of high titers of interferon gamma by prestimulated spleen cells, *European Journal of Immunology*, 12, 787-790

Markham, K.R., Webby, R.F., Vilain, C., 1984, 7-O-Methyl-(2R,3R)-dihydroquercetin 5-O- β -D-glucoside and other flavonoids from *Podocarpus nivalis*, *Phytochemistry*, 23, 2049

Marsh, J.E., Pratt, J.R., Sacks, S.H., 1999, Targeting the complement system. Current opinion in nephrology and hypertension, 8, 557-563

Matthys, H., Eisebitt, R., Seith, B., Heger, M., 2003, Efficacy and safety of an extract of *Pelargonium sidoides* (Eps® 7630) in adults with acute bronchitis. A randomised, double-blind, placebo-controlled trial, *Phytomedicine*, 10 Suppl 4, 7-17

Merck, E., 1980, *Anfärbereagenzien für die Dünnschicht- und Papierchromatographie*, Fa. –Merck, Darmstadt

Miller, D.M., 2002, The taxonomy of *Pelargonium* species and cultivars, their origins and growth in the wild in: *Geranium and Pelargonium*, Taylor and Francis, London, New York, 49-79

Min Sun Buyung, Jiang Jing Gao, Masao Hattori, Hyeong Kyu Lee, Young Ho Kim, 2001, Anticomplement activity of terpenoids from spores of *Ganoderma lucidum*, *Planta Medica*, 67, 811-814

Min Sun Buyung, Sun Young Lee, Jung Hee Kim, Ok Kyoung Kwon, Bo Young Park, Ren Bo an, Joon Ku Lee, Hyung In Moon, Tae Jin Kim, young Ho Kim, Hyouk Joung, Hyeong Kyu Lee, 2003, Lactones from the leaves of *Litsea japonica* and their anti-complement activity, *Journal of Natural Products*, 66, 1388-1390

Mitscher, L.A., Baker, W.R., 1998, A search for novel chemotherapy against tuberculosis amongst natural products, *Pure and Applied Chemistry*, 70, 365-371

Morgan, B.P., 1995, Physiology and pathophysiology of complement: progress and trends. *Critical reviews in clinical laboratory sciences*, 32, 265-98

Mutschler, E., Geisslinger, G, Kroemer, H.K., Schäfer-Korting, M., 2001a, Immunsystem und immunologisch wirksame Stoffe, Arzneimittelwirkung, Wissenschaftliche Verlagsgesellschaft mbH, Stuttgart, 909-911

- Mutschler, E., Geisslinger, G, Kroemer, H.K., Schäfer-Korting, M., 2001b, Herz-Kreislauf-System, Arzneimittelwirkung, Wissenschaftliche Verlagsgesellschaft mbH, 495-514
- Nakazawa, T., Ohsawa, K., 1998, Metabolism of rosmarinic acid in rats, *Journal of Natural Products*, 61, 993-996
- Newton, S.M., Lau, C., Gurucha, S.S., Besra, G.S., Wright, C.W., 2002, The evaluation of 43 plant species for in vitro antimycobacterial activities, *Journal of Ethnopharmacology* 79, 57-67
- Nielsen, J.K., Norbaek, R., Olsen, C.E., 1998, Kaempferol tetraglycosides from cabbage leaves, *Phytochemistry*, 49, 2171-2176
- Nonaka, G.-I., Sakai, R., Nishioka, I., 1984, Hydrolysable tannins and proanthocyanidins from green tea, *Phytochemistry*, 23, 1753-1755
- Oak, M.-H., Chataingneau, M., Keravis, T., Chataingneau, T., Beretz, A., Adriantsitohaina, R., Stoclet, J.-C., Chang, S.-J., Schini-Kerth, V.B., 2003, Red wine polyphenolic compounds inhibit vascular endothelial growth factor expression in vascular smooth muscle cells by preventing the activation of the p38 mitogen-activated protein kinase pathway, *Arteriosclerosis, Thrombosis and Vascular Biology*, 23, 1001-1007
- Okuyama, E., Okamoto, Y., Yamazaki, M., Satake, M., 1996, Pharmacologically active components of a peruvian medicinal plant, Huanarpo (*Jatropha cillata*), *Chemical and Pharmaceutical Bulletin*, 44, 333-336
- Pieters, L.A.C., De Bruyne, T.E., Vlietinck, A.J., 1999, Low-molecular weight compounds with complement activity, Immunomodulatory agents from plants, edited by H. Wagner, Progress in inflammation research, Birkhäuser Verlag, Basel, 137-160

Plouvier, V., Plantefol, M.L., 1969, Sur deux hétérosides nouveaux, l'isofraxoside isolé du *Diervilla lonicera* Mill. (Caprifiliacées) et le polyothyrsoside isolé du *Poliothyrsis sinensis* (Flacoutiacées), *Comptes Rendus des Seances de l'Academie des Sciences: Sciences Naturelles Paris*, t. 268, Série D, 1982-1985

Plouvier, V., Plantefol, M.L., 1970, Recherche d'hétérosides coumariniques (fraxoside et isofraxoside) et flavoniques chez quelques Campanulacées et Caprifiliacées, *Comptes Rendus des Seances de l'Academie des Sciences: Sciences Naturelles Paris*, t. 270, Série D, 1526-1528

Pupo, M.T., Vieira, P.C., Fernandes, J.B., Silva, M.F.G.F., 1998, γ -Lactones from *Trichilia clausenii*, *Phytochemistry*, 48, 307-310

Renaud, S., Guéguen R., Schenker, J., d'Houtaud A., 1998, Alcohol and mortality in middle-aged men from eastern France, *Epidemiology*, 9, 184-188

Rimm, E.B., Williams, P., Fosher, K., Criqui, M., Stampfer M.J., 1999, Moderate alcohol intake and lower risk of coronary heart disease: meta-analysis of effects on lipids and haemostatic factors, *British Medical Journal*, 319, 1523-1528

Saeki, K., Hayakawa, S., Isemura, M., Miyase, T., 2000, Importance of a pyrogallol-type structure in catechin compounds for apoptosis-inducing activity, *Phytochemistry*, 53, 391-394

Sakar, M.K., Petereit, F., Nahrstedt, A., 1993, Two phloroglucinol glycosides, flavan gallates and flavonol Glycosides from *Sedum sediforme* flowers, *Phytochemistry*, 33, 171-174

Sakurai, A., Okada, K., Okumura, Y., 1982, Chemical studies on the mistletoe. IV. The structure of isoglucodistylin, a new flavonoid glycoside isolated from *Taxillus kaempferi*, *Bulletin of the Chemical Society of Japan*, 55, 3051

Sakurai, A., Okumura, Y., 1983, Chemical studies on the mistletoe. V. The structure of taxillusin, a new flavonoid glycoside isolated from *Taxillus kaempferi*, *Bulletin of the Chemical Society of Japan*, 56, 542

Samaiya, G.C., Saxena, V.K., 1988, Two new dihydroflavonolglycosides from *Fagopyrum esculentum* seeds, *Fitoterapia*, 60, 84

Sanae, F., Miyaichi, Y., Kizu, H., Hayashi, H., 2002, Effects of catechins on vascular tone in rat thoracic aorta with endothelium, *Life Sciences*, 71, 2553-2562

Scott, K.N., 1970, NMR parameters of biologically important aromatic acids, I. Benzoic acids and derivatives, *Journal of Magnetic Resonance*, 2, 361-376

Seidel, V., Taylor, P.W., 2004, In vitro activity of extracts and constituents of *Pelargonium* against rapidly growing mycobacteria, *International Journal of Antimicrobial Agents* 23 (2004), 613-619

Seuter, F., 1976, Inhibition of platelet aggregation by acetylsalicylic acid and other inhibitors, *Haemostasis*, 5, 85-95

Silva, G.L., Lee, I.-S., Kinghorn, A.D., 1996, Special problems with the extraction of plants in: *Methods of Biotechnology*, 4, Natural Products Isolation, Cannell, R.J.P., Humana Press, Totowa, NJ, 343-363

Silverman, R.B., 1980, A model for a molecular mechanism of anticoagulant activity of 3-substituted 4-hydroxycoumarins, *Journal of the American Chemical Society*, 102, 5421-5423

Sood, A.R., Boutard, B., Chadenson, M., Chopin, L., Lebreton, P., 1976, A new C-glycoside from *Trigonella foenum-graecum*, *Phytochemistry*, 15, 351-352

Speicher-Brinker, 1987, Inhaltsstoffe der Süßholzwurzel (*Liquiritiae radix*): Beiträge zur pharmazeutischen Qualität entsprechender Zubereitungen, Dissertation, Institut für Pharmazie, Freie Universität Berlin

Stavri, M., Methew, K.T., Bucar, F., Gibbons, S., 2003, Pangelin, an antimycobacterial coumarin from *Ducrosia anethifolia*, *Planta Medica*, 69, 953-956

Sun, D., Zhao, Z., Wong, H., Foo, L.Y., 1988, Tannins and other phenolics from *Myrica esculenta* bark, *Phytochemistry*, 27, 579-583

Sy, L.-K., Saunders, R.M.K., Brown, G.D., 1997, Phytochemistry of *Illicium dunnianum* and the systematic position of the *Illiciaceae*, *Phytochemistry*, 44, 1099-1108

Tanaka, T., Nonaka, G.-I., Nishioka, I., 1983, 7-O-Galloyl-(+)-catechin and 3-O-galloylprocyanidin B-3 from *Sanguisorba officinalis*, *Phytochemistry*, 22, 2575-2578

Taylor, *School of Pharmacy, London*, Persönliche Mitteilungen, 2002

Tsukamoto, H., Hisada, S., Nishibe, S., 1985, Coumarins from bark of *Fraxinus japonica* and *F. mandshurica* var. *japonica*, *Chemical and Pharmaceutical Bulletin*, 33, 4069-4073

Tsukamoto, H., Hisada, S., Nishibe, S., Roux, D.G., Rourke, J.P., 1984, Coumarins from *Olea africana* and *Olea capensis*, *Phytochemistry*, 23, 699

Tsutomu Nakanishi, Akira Inada; Kazuko Kambayashi, Kaisuke Yoneda, 1985, Flavonoid glycosides of the roots of *Glycyrrhiza uralensis*, *Phytochemistry*, 24, 339-341

Uchida, S., Ozaki, M., Suzuki, K., Shikita, M., 1992, Radioprotective effects of (-)-epi-gallocatechin 3-O-gallate (green-tea tannin) in mice, *Life Sciences*, 50, 147

Van den Berghe, D.A., Vlietinck, A.J., 1991, Screening methods for antibacterial and antiviral agents from higher plants, *Methods in Plant Biochemistry*, 6, Academic Press, London, 47-69

Van der Walt, J.J.A., 1977, *Pelargoniums of southern Africa*, 1, Purnell and Sons, Cape Town

Vdovin, A.D., Batirov, E.Kh., Matkarimov, A.D., Yagadaev, M.R., Malikov, V.M., 1987, ¹³C-NMR Spectra of some Coumarins of *Haplophyllum obtusifolium*, Translated from *Khimiya Prirodnihk Soedinenii*, 6, 796-799, Nov-Dec, 1987

Vera, N., Bardon, A., Catalan, C.A.N., Gedris, T.E., Herz, W., 2001, New coumarins from *Pterocaulon polystacuyum*, *Planta Medica*, 67, Letters, 674-677

Vinson, J.A., Teufel, K., Wu, N., 2001, Red wine, dealcoholized red wine, and especially grape juice, inhibit atherosclerosis in a hamster model, *Atherosclerosis*, 156, 67-72

Wagner, H., Bladt, S., 1983, *Drogenanalyse, Dünnschichtchromatographische Analyse von Arzneidrogen*, Springer, Berlin, Heidelberg, New York

Wagner, H., Kraus, S., Jurcic, K., 1999, Search for potent immunostimulating agents from plants and other natural sources in: Immunomodulatory agents from plants, H. Wagner, Progress in inflammation research, Birkhäuser Verlag, 1-40

Wagner, H., Jurcic, K., 1991, Assays for immunomodulation and effects on mediators of inflammation in: P.M. Dey und J.B. Harborne, *Methods in Plant Biochemistry*, 6, Academic Press, London, 195-217

Wall, E.M., Wani, M.C., Manikumar, G., Hughes, T.J., Taylor, H., McGivney, R., Warner, J., 1988, Plant antimutagenic agents, 3. Coumarins, *Journal of Natural Products*, 51, 1148-1152

Wall, M.E., Wani, M.C., Brown, D.M., Fullas, F., Oswald, J.B., Josephson, F.F., Thornton, N.M., Pezzuto, J.M., Beecher, W.W., Farnswoerth, N.R., Cordell, G.A., Kinghorn, A.D., 1996, Effects of tannins on screening of plant extracts for enzyme inhibitory activity and techniques for their removal, *Phytomedicine*, 3, 281-285

Watt, C. and Breyer-Brandwyk, M.G., 1962, *Medicinal and poisonous plants of southern and eastern Africa*, Livingstone, Edinburgh

Williams, C.A., Harborne, J.B., 2002, Phytochemistry of the genus *Pelargonium*, medicinal and aromatic plants in: *Geranium and Pelargonium*, Taylor and Francis, London, New York, 99-115

WHO, 2001, The world health report 2001, Geneva

Williams, C.A., Newman, M., Gibby, M., 2000, The application of leaf phenolic evidence for systematic studies within the genus *Pelargonium* (*Geraniaceae*), *Biochemical Systematics and Ecology*, 28, 119-132

Woerdenbag, H.J., Merfort, I., Paßreiter, C.M., Schmidt, T.J., Willuhn, G., van Uden, W., Pras, N., Kampinga, H.H., Konings, A.W.T., 1994, Cytotoxicity of flavonoids and sesquiterpene lactones from *Arnica* species against the GLC4 and the COLO 320 cell lines, *Plante Medica*, 60, 434-437

Wolbis, M., 1989, Flavonol glycosides from *Sedum album*, *Phytochemistry*, 28, 2187

www.aist.go.jp (Naturstoffdatenbank für ¹H-NMR, ¹³C-NMR, EI-MS, IR und UV Daten)

Yakushijin, K., Tohshima, T., Suzuki, R., Murata, H., Lu, S.-T., Furukawa, H., 1982, Studies on the constituents of the plants of *Illicium* species II. Structures of phenolic compounds, *Chemical and Pharmaceutical Bulletin*, 31, 2879-2883

Yang, G.Y., Liao, J., Kim K., Yurkow E.J., 1998, Inhibition of growth and induction of apoptosis in human cancer cell lines by tea polyphenols, *Carcinogenesis*, 19, 611

Zhu, M., Xiao, P., 1991, Quantitative analysis of the active constituents in green tea, *Phytotherapy Research*, 5, 239