

Verena M Dirsch

List of Publications by Year in descending order

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152
papers

10,601
citations

50276

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Characterization of Constituents with Potential Anti-Inflammatory Activity in Chinese Lonicera Species by UHPLC-HRMS Based Metabolite Profiling. <i>Metabolites</i> , 2022, 12, 288.	2.9	3
2	Investigation of Leoligin Derivatives as NF- κ B Inhibitory Agents. <i>Biomedicines</i> , 2022, 10, 62.	3.2	2
3	Portulaca oleracea, a rich source of polar lipids: Chemical profile by LC-ESI/LTQOrbitrap/MS/MS and in vitro preliminary anti-inflammatory activity. <i>Food Chemistry</i> , 2022, 388, 132968.	8.2	8
4	Natural products as modulators of retinoic acid receptor-related orphan receptors (RORs). <i>Natural Product Reports</i> , 2021, 38, 757-781.	10.3	26
5	Natural products in drug discovery: advances and opportunities. <i>Nature Reviews Drug Discovery</i> , 2021, 20, 200-216.	46.4	1,990
6	Evodiamine Lowers Blood Lipids by Up-Regulating the PPAR α /ABCG1 Pathway in High-Fat-Diet-Fed Mice. <i>Journal of Natural Products</i> , 2021, 84, 3110-3116.	3.0	6
7	Impact of natural products on the cholesterol transporter ABCA1. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112444.	4.1	22
8	Characterization of a Structural Leoligin Analog as Farnesoid X Receptor Agonist and Modulator of Cholesterol Transport. <i>Planta Medica</i> , 2020, 86, 1097-1107.	1.3	2
9	A silver-coated copper wire as inexpensive drug eluting stent model: determination of the relative releasing properties of leoligin and derivatives. <i>Monatshefte für Chemie</i> , 2020, , 1.	1.8	2
10	Structural Features Defining NF- κ B Inhibition by Lignan-Inspired Benzofurans and Benzothiophenes. <i>Biomolecules</i> , 2020, 10, 1131.	4.0	1
11	A Biochemometric Approach for the Identification of In Vitro Anti-Inflammatory Constituents in Masterwort. <i>Biomolecules</i> , 2020, 10, 679.	4.0	16
12	Polyacetylenes from <i>Oplopanax horridus</i> and <i>Panax ginseng</i> : Relationship between Structure and PPAR α Activation. <i>Journal of Natural Products</i> , 2020, 83, 918-926.	3.0	18
13	Design and Synthesis of a Compound Library Exploiting 5-Methoxyleoligin as Potential Cholesterol Efflux Promoter. <i>Molecules</i> , 2020, 25, 662.	3.8	4
14	Caco-2 Cells for Measuring Intestinal Cholesterol Transport - Possibilities and Limitations. <i>Biological Procedures Online</i> , 2020, 22, 7.	2.9	20
15	Short Chain (C4) Esterification Increases Bioavailability of Rosmarinic Acid and Its Potency to Inhibit Vascular Smooth Muscle Cell Proliferation. <i>Frontiers in Pharmacology</i> , 2020, 11, 609756.	3.5	6
16	Soraphen A enhances macrophage cholesterol efflux via indirect LXR activation and ABCA1 upregulation. <i>Biochemical Pharmacology</i> , 2020, 177, 114022.	4.4	11
17	Leoligin-inspired synthetic lignans with selectivity for cell-type and bioactivity relevant for cardiovascular disease. <i>Chemical Science</i> , 2019, 10, 5815-5820.	7.4	11
18	Tylophorine reduces protein biosynthesis and rapidly decreases cyclin D1, inhibiting vascular smooth muscle cell proliferation in vitro and in organ culture. <i>Phytomedicine</i> , 2019, 60, 152938.	5.3	9

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19	C13 Megastigmane Derivatives From <i>Epipremnum pinnatum</i> : Î ² -Damascenone Inhibits the Expression of Pro-Inflammatory Cytokines and Leukocyte Adhesion Molecules as Well as NF-Î ² B Signaling. <i>Frontiers in Pharmacology</i> , 2019, 10, 1351.	3.5	8
20	Constituents of Mediterranean Spices Counteracting Vascular Smooth Muscle Cell Proliferation: Identification and Characterization of Rosmarinic Acid Methyl Ester as a Novel Inhibitor. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700860.	3.3	17
21	Natural products as modulators of the nuclear receptors and metabolic sensors LXR, FXR and RXR. <i>Biotechnology Advances</i> , 2018, 36, 1657-1698.	11.7	93
22	Intravasation of SW620 colon cancer cell spheroids through the blood endothelial barrier is inhibited by clinical drugs and flavonoids in vitro. <i>Food and Chemical Toxicology</i> , 2018, 111, 114-124.	3.6	18
23	Stereoselective Synthesis of the Isomers of Notoincisol A: Assignment of the Absolute Configuration of this Natural Product and Biological Evaluation. <i>Journal of Natural Products</i> , 2018, 81, 2419-2428.	3.0	1
24	Evaluation of Apricot, Bilberry, and Elderberry Pomace Constituents and Their Potential To Enhance the Endothelial Nitric Oxide Synthase (eNOS) Activity. <i>ACS Omega</i> , 2018, 3, 10545-10553.	3.5	8
25	Magnolol dimer-derived fragments as PPARÎ ³ -selective probes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7019-7028.	2.8	6
26	6â€Dihydroparadol, a Ginger Constituent, Enhances Cholesterol Efflux from THPâ€1â€Derived Macrophages. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800011.	3.3	17
27	Novel interactomics approach identifies ABCA1 as direct target of evodiamine, which increases macrophage cholesterol efflux. <i>Scientific Reports</i> , 2018, 8, 11061.	3.3	26
28	In Silico Workflow for the Discovery of Natural Products Activating the G Protein-Coupled Bile Acid Receptor 1. <i>Frontiers in Chemistry</i> , 2018, 6, 242.	3.6	16
29	Fenofibrate inhibits tumour intravasation by several independent mechanisms in a 3-dimensional co-culture model. <i>International Journal of Oncology</i> , 2017, 50, 1879-1888.	3.3	8
30	Bilirubin Decreases Macrophage Cholesterol Efflux and ATPâ€Binding Cassette Transporter A1 Protein Expression. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	21
31	Xanthohumol Blocks Proliferation and Migration of Vascular Smooth Muscle Cells <i>in Vitro</i> and Reduces Neointima Formation <i>in Vivo</i> . <i>Journal of Natural Products</i> , 2017, 80, 2146-2150.	3.0	29
32	Linked magnolol dimer as a selective PPARÎ ³ agonist â€“ Structure-based rational design, synthesis, and bioactivity evaluation. <i>Scientific Reports</i> , 2017, 7, 13002.	3.3	13
33	<i>Bupleurum chinense</i> Roots: a Bioactivity-Guided Approach toward Saponin-Type NF-Î ² B Inhibitors. <i>Planta Medica</i> , 2017, 83, 1242-1250.	1.3	15
34	Assessment of anti-inflammatory properties of extracts from Honeysuckle (<i>Lonicera</i> sp. L.) <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf, 50 142 Td</i>	3.5	25
35	Eurycomalactone Inhibits Expression of Endothelial Adhesion Molecules at a Post-Transcriptional Level. <i>Journal of Natural Products</i> , 2017, 80, 3186-3193.	3.0	6
36	Piperine inhibits ABCA1 degradation and promotes cholesterol efflux from THPâ€1â€derived macrophages. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1500960.	3.3	37

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37	Erythrodiol, an Olive Oil Constituent, Increases the Half-Life of ABCA1 and Enhances Cholesterol Efflux from THP-1-Derived Macrophages. <i>Frontiers in Pharmacology</i> , 2017, 8, 375.	3.5	20
38	The Dietary Constituent Falcarindiol Promotes Cholesterol Efflux from THP-1 Macrophages by Increasing ABCA1 Gene Transcription and Protein Stability. <i>Frontiers in Pharmacology</i> , 2017, 8, 596.	3.5	8
39	Allspice and Clove As Source of Triterpene Acids Activating the G Protein-Coupled Bile Acid Receptor TGR5. <i>Frontiers in Pharmacology</i> , 2017, 8, 468.	3.5	24
40	Silymarin Constituents Enhance ABCA1 Expression in THP-1 Macrophages. <i>Molecules</i> , 2016, 21, 55.	3.8	22
41	Trophosome of the Deep-Sea Tubeworm <i>Riftia pachyptila</i> Inhibits Bacterial Growth. <i>PLoS ONE</i> , 2016, 11, e0146446.	2.5	7
42	12(S)-HETE increases intracellular Ca ²⁺ in lymph-endothelial cells disrupting their barrier function in vitro; stabilization by clinical drugs impairing calcium supply. <i>Cancer Letters</i> , 2016, 380, 174-183.	7.2	18
43	Plumericin inhibits proliferation of vascular smooth muscle cells by blocking STAT3 signaling via S-glutathionylation. <i>Scientific Reports</i> , 2016, 6, 20771.	3.3	23
44	Leoligin, the Major Lignan from Edelweiss (<i>Leontopodium nivale</i> subsp. <i>alpinum</i>), Promotes Cholesterol Efflux from THP-1 Macrophages. <i>Journal of Natural Products</i> , 2016, 79, 1651-1657.	3.0	28
45	Drugs from nature targeting inflammation (DNTI): a successful Austrian interdisciplinary network project. <i>Monatshefte für Chemie</i> , 2016, 147, 479-491.	1.8	22
46	AHR/CYP1A1 interplay triggers lymphatic barrier breaching in breast cancer spheroids by inducing 12(S)-HETE synthesis. <i>Human Molecular Genetics</i> , 2016, 25, ddw329.	2.9	29
47	Quantitation of phenylpropanoids and iridoids in insulin-sensitising extracts of <i>Leonurus sibiricus</i> L. (Lamiaceae). <i>Phytochemical Analysis</i> , 2016, 27, 23-31.	2.4	22
48	Increased aerobic glycolysis is important for the motility of activated VSMC and inhibited by indirubin-3- β -monoxime. <i>Vascular Pharmacology</i> , 2016, 83, 47-56.	2.1	37
49	Triterpenoic Acids from Apple Pomace Enhance the Activity of the Endothelial Nitric Oxide Synthase (eNOS). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 185-194.	5.2	21
50	Capsaicin from chili (<i>Capsicum</i> spp.) inhibits vascular smooth muscle cell proliferation. <i>F1000Research</i> , 2015, 4, 26.	1.6	4
51	Nonprenylated Xanthenes from <i>Gentiana lutea</i> , <i>Frasera caroliniensis</i> , and <i>Centaurium erythraea</i> as Novel Inhibitors of Vascular Smooth Muscle Cell Proliferation. <i>Molecules</i> , 2015, 20, 20381-20390.	3.8	15
52	Indirubin and Indirubin Derivatives for Counteracting Proliferative Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-12.	1.2	52
53	Identification and characterization of [6]-shogaol from ginger as inhibitor of vascular smooth muscle cell proliferation. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 843-852.	3.3	27
54	The germacranolide sesquiterpene lactone neurolenin B of the medicinal plant <i>Neurolaena lobata</i> (L.) R.Br. ex Cass inhibits NPM/ALK-driven cell expansion and NF- κ B-driven tumour intravasation. <i>Phytomedicine</i> , 2015, 22, 862-874.	5.3	9

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55	A eudesmane-type sesquiterpene isolated from <i>Pluchea odorata</i> (L.) Cass. combats three hallmarks of cancer cells: Unrestricted proliferation, escape from apoptosis and early metastatic outgrowth in vitro. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 777, 79-90.	1.0	5
56	Piperine Congeners as Inhibitors of Vascular Smooth Muscle Cell Proliferation. <i>Planta Medica</i> , 2015, 81, 1065-1074.	1.3	14
57	Activated AMPK boosts the Nrf2/HO-1 signaling axis – A role for the unfolded protein response. <i>Free Radical Biology and Medicine</i> , 2015, 88, 417-426.	2.9	206
58	Discovery and resupply of pharmacologically active plant-derived natural products: A review. <i>Biotechnology Advances</i> , 2015, 33, 1582-1614.	11.7	1,871
59	Screening of Vietnamese medicinal plants for NF- κ B signaling inhibitors: Assessing the activity of flavonoids from the stem bark of <i>Oroxylum indicum</i> . <i>Journal of Ethnopharmacology</i> , 2015, 159, 36-42.	4.1	48
60	Lobatin B inhibits NPM/ALK and NF- κ B attenuating anaplastic-large-cell-lymphomagenesis and lymphendothelial tumour intravasation. <i>Cancer Letters</i> , 2015, 356, 994-1006.	7.2	8
61	Glycolytic Switch in Response to Betulinic Acid in Non-Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e115683.	2.5	25
62	Impact of Trans-Resveratrol-Sulfates and -Glucuronides on Endothelial Nitric Oxide Synthase Activity, Nitric Oxide Release and Intracellular Reactive Oxygen Species. <i>Molecules</i> , 2014, 19, 16724-16736.	3.8	27
63	Indirubin-3 β -monoxime exerts a dual mode of inhibition towards leukotriene-mediated vascular smooth muscle cell migration. <i>Cardiovascular Research</i> , 2014, 101, 522-532.	3.8	18
64	Identification of plumericin as a potent new inhibitor of the NF- κ B pathway with anti-inflammatory activity <i>in vitro</i> and <i>in vivo</i> . <i>British Journal of Pharmacology</i> , 2014, 171, 1676-1686.	5.4	61
65	Resveratrol post-transcriptionally regulates pro-inflammatory gene expression via regulation of KSRP RNA binding activity. <i>Nucleic Acids Research</i> , 2014, 42, 12555-12569.	14.5	54
66	Plant extracts in cell-based anti-inflammatory assays – Pitfalls and considerations related to removal of activity masking bulk components. <i>Phytochemistry Letters</i> , 2014, 10, xli-xlvii.	1.2	6
67	NF- κ B Inhibitors from <i>Eurycoma longifolia</i> . <i>Journal of Natural Products</i> , 2014, 77, 483-488.	3.0	66
68	Identification of Chromomoric Acid C-I as an Nrf2 Activator in <i>Chromolaena odorata</i> . <i>Journal of Natural Products</i> , 2014, 77, 503-508.	3.0	29
69	Identification of Isosilybin A from Milk Thistle Seeds as an Agonist of Peroxisome Proliferator-Activated Receptor Gamma. <i>Journal of Natural Products</i> , 2014, 77, 842-847.	3.0	48
70	Discovery of New Liver X Receptor Agonists by Pharmacophore Modeling and Shape-Based Virtual Screening. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 367-371.	5.4	31
71	Polyne Hybrid Compounds from <i>Notopterygium incisum</i> with Peroxisome Proliferator-Activated Receptor Gamma Agonistic Effects. <i>Journal of Natural Products</i> , 2014, 77, 2513-2521.	3.0	29
72	Natural product agonists of peroxisome proliferator-activated receptor gamma (PPAR γ): a review. <i>Biochemical Pharmacology</i> , 2014, 92, 73-89.	4.4	492

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73	Activity-guided isolation of NF- κ B inhibitors and PPAR δ agonists from the root bark of <i>Lycium chinense</i> Miller. <i>Journal of Ethnopharmacology</i> , 2014, 152, 470-477.	4.1	57
74	Walnut leaf extract inhibits PTP1B and enhances glucose-uptake in vitro. <i>Journal of Ethnopharmacology</i> , 2014, 152, 599-602.	4.1	34
75	Regulation of eNOS Enzyme Activity by Posttranslational Modification. <i>Current Pharmaceutical Design</i> , 2014, 20, 3503-3513.	1.9	133
76	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. <i>Archives of Toxicology</i> , 2013, 87, 1851-1861.	4.2	26
77	Xanthohumol attenuates tumour cell-mediated breaching of the lymphendothelial barrier and prevents intravasation and metastasis. <i>Archives of Toxicology</i> , 2013, 87, 1301-1312.	4.2	41
78	Glucose availability is a decisive factor for Nrf2-mediated gene expression. <i>Redox Biology</i> , 2013, 1, 359-365.	9.0	115
79	Inhibition of tumour spheroid-induced prometastatic intravasation gates in the lymph endothelial cell barrier by carbamazepine: drug testing in a 3D model. <i>Archives of Toxicology</i> , 2013, 88, 691-9.	4.2	24
80	In vitro inhibition of breast cancer spheroid-induced lymphendothelial defects resembling intravasation into the lymphatic vasculature by acetohexamide, isoxsuprine, nifedipin and proadifen. <i>British Journal of Cancer</i> , 2013, 108, 570-578.	6.4	23
81	Honokiol: A non-adipogenic PPAR δ agonist from nature. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4813-4819.	2.4	108
82	Ethnopharmacological in vitro studies on Austria's folk medicine – An unexplored lore in vitro anti-inflammatory activities of 71 Austrian traditional herbal drugs. <i>Journal of Ethnopharmacology</i> , 2013, 149, 750-771.	4.1	199
83	Modulation of bacterial ghosts – induced nitric oxide production in macrophages by bacterial ghost – delivered resveratrol. <i>FEBS Journal</i> , 2013, 280, 1214-1225.	4.7	20
84	12/15-Lipoxygenase Contributes to Platelet-derived Growth Factor-induced Activation of Signal Transducer and Activator of Transcription 3. <i>Journal of Biological Chemistry</i> , 2013, 288, 35592-35603.	3.4	24
85	Imbricarin Acid and Perlatolic Acid: Multi-Targeting Anti-Inflammatory Depsides from <i>Cetrelia monachorum</i> . <i>PLoS ONE</i> , 2013, 8, e76929.	2.5	30
86	Modulation of α -rf2 – dependent gene transcription by bilberry anthocyanins in vivo. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 545-550.	3.3	51
87	The Herbal Drug <i>Melampyrum pratense</i> L. (Koch): Isolation and Identification of Its Bioactive Compounds Targeting Mediators of Inflammation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	1.2	30
88	Polyacetylenes from <i>Notopterygium incisum</i> – New Selective Partial Agonists of Peroxisome Proliferator-Activated Receptor-Gamma. <i>PLoS ONE</i> , 2013, 8, e61755.	2.5	53
89	Bioguided Isolation of (9 <i>Z</i>)-Octadec-9-enoic Acid from <i>Phellodendron amurense</i> Rupr. and Identification of Fatty Acids as PTP1B Inhibitors. <i>Planta Medica</i> , 2012, 78, 219-224.	1.3	25
90	Synergy Study of the Inhibitory Potential of Red Wine Polyphenols on Vascular Smooth Muscle Cell Proliferation. <i>Planta Medica</i> , 2012, 78, 772-778.	1.3	41

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91	Selected Extracts of Chinese Herbal Medicines: Their Effect on NF- κ B, PPAR α and PPAR γ and the Respective Bioactive Compounds. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10.	1.2	22
92	Ratanhiaphenol III from Ratanhia Radix is a PTP1B Inhibitor. Planta Medica, 2012, 78, 678-681.	1.3	18
93	Effects of Scrophularia extracts on tumor cell proliferation, death and intravasation through lymphoendothelial cell barriers. International Journal of Oncology, 2012, 40, 2063-74.	3.3	27
94	2-(2,4-dihydroxyphenyl)-5-(E)-propenylbenzofuran promotes endothelial nitric oxide synthase activity in human endothelial cells. Biochemical Pharmacology, 2012, 84, 804-812.	4.4	22
95	Ascorbate stimulates endothelial nitric oxide synthase enzyme activity by rapid modulation of its phosphorylation status. Free Radical Biology and Medicine, 2012, 52, 2082-2090.	2.9	42
96	Identification of Ostruthin from <i>Peucedanum ostruthium</i> Rhizomes as an Inhibitor of Vascular Smooth Muscle Cell Proliferation. Journal of Natural Products, 2011, 74, 1513-1516.	3.0	26
97	Lignan Derivatives from <i>Krameria lappacea</i> Roots Inhibit Acute Inflammation in Vivo and Pro-inflammatory Mediators in Vitro. Journal of Natural Products, 2011, 74, 1779-1786.	3.0	56
98	Caffeic Acid Phenethyl Ester Inhibits PDGF-Induced Proliferation of Vascular Smooth Muscle Cells via Activation of p38 MAPK, HIF-1 α , and Heme Oxygenase-1. Journal of Natural Products, 2011, 74, 352-356.	3.0	36
99	Ikarugamycin induces DNA damage, intracellular calcium increase, p38 MAP kinase activation and apoptosis in HL-60 human promyelocytic leukemia cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 709-710, 60-66.	1.0	41
100	Helenalin bypasses Bcl-2-mediated cell death resistance by inhibiting NF- κ B and promoting reactive oxygen species generation. Biochemical Pharmacology, 2011, 82, 453-463.	4.4	30
101	Resveratrol inhibits migration and Rac1 activation in EGF- but not PDGF-activated vascular smooth muscle cells. Molecular Nutrition and Food Research, 2011, 55, 1230-1236.	3.3	23
102	Discovery of a novel IKK- β inhibitor by ligand-based virtual screening techniques. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 577-583.	2.2	50
103	Resveratrol blocks Akt activation in angiotensin II- or EGF-stimulated vascular smooth muscle cells in a redox-independent manner. Cardiovascular Research, 2011, 90, 140-147.	3.8	30
104	Effect of resveratrol on endothelial cell function: Molecular mechanisms. BioFactors, 2010, 36, 342-349.	5.4	61
105	A Maillard reaction product enhances eNOS activity in human endothelial cells. Molecular Nutrition and Food Research, 2010, 54, 1031-1038.	3.3	1
106	Indirubin-3 β -Monoxime Blocks Vascular Smooth Muscle Cell Proliferation by Inhibition of Signal Transducer and Activator of Transcription 3 Signaling and Reduces Neointima Formation In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2475-2481.	2.4	50
107	Nitric Oxide Synthase and Olive Oil Hydroxytyrosol in Endothelial Cells. , 2010, , 1257-1261.		0
108	Bioactivity-Guided Isolation of 1,2,3,4,6-Penta-O-galloyl-glucopyranose from <i>Paeonia lactiflora</i> Roots As a PTP1B Inhibitor. Journal of Natural Products, 2010, 73, 1578-1581.	3.0	57

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109	A Novel Roscovitine Derivative Potently Induces G ₁ -Phase Arrest in Platelet-Derived Growth Factor-BB-Activated Vascular Smooth Muscle Cells. <i>Molecular Pharmacology</i> , 2010, 77, 255-261.	2.3	28
110	Computer-Aided Discovery, Validation, and Mechanistic Characterization of Novel Neolignan Activators of Peroxisome Proliferator-Activated Receptor β . <i>Molecular Pharmacology</i> , 2010, 77, 559-566.	2.3	72
111	Active NF-E2-related Factor (Nrf2) Contributes to Keep Endothelial NO Synthase (eNOS) in the Coupled State. <i>Journal of Biological Chemistry</i> , 2009, 284, 31579-31586.	3.4	79
112	Norfuraneol dephosphorylates eNOS at threonine 495 and enhances eNOS activity in human endothelial cells. <i>Cardiovascular Research</i> , 2009, 81, 750-757.	3.8	19
113	NADPH oxidases 1 and 4 mediate cellular senescence induced by resveratrol in human endothelial cells. <i>Free Radical Biology and Medicine</i> , 2009, 46, 1598-1606.	2.9	79
114	Modulation of endothelial nitric oxide by plant-derived products. <i>Nitric Oxide - Biology and Chemistry</i> , 2009, 21, 77-91.	2.7	152
115	Leoligin, the major lignan from Edelweiss, inhibits intimal hyperplasia of venous bypass grafts. <i>Cardiovascular Research</i> , 2009, 82, 542-549.	3.8	38
116	The Cephalostatin Way of Apoptosis. <i>Journal of Natural Products</i> , 2008, 71, 482-486.	3.0	44
117	Role of Smac in cephalostatin-induced cell death. <i>Cell Death and Differentiation</i> , 2008, 15, 1930-1940.	11.2	20
118	Anti-inflammatory effects of a bioavailable compound, Artepillin C, in Brazilian propolis. <i>European Journal of Pharmacology</i> , 2008, 587, 296-301.	3.5	221
119	Biologically active oxidized lipids (phytoprostanes) in the plant diet and parenteral lipid nutrition. <i>Free Radical Research</i> , 2007, 41, 25-37.	3.3	65
120	Chronic Treatment with Resveratrol Induces Redox Stress- and Ataxia Telangiectasia-mutated (ATM)-dependent Senescence in p53-positive Cancer Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 26759-26766.	3.4	126
121	Activation of endothelial nitric oxide synthase by red wine polyphenols: impact of grape cultivars, growing area and the vinification process. <i>Journal of Hypertension</i> , 2007, 25, 541-549.	0.5	45
122	No evidence for modulation of endothelial nitric oxide synthase by the olive oil polyphenol hydroxytyrosol in human endothelial cells. <i>Atherosclerosis</i> , 2007, 195, e58-e64.	0.8	30
123	Synthetic cryptolepine inhibits DNA binding of NF- κ B. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 43-49.	3.0	35
124	Sesquiterpene lactones induce distinct forms of cell death that modulate human monocyte-derived macrophage responses. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 141-153.	4.9	18
125	Evaluation of the Analgesic and Anti-Inflammatory Effects of a Brazilian Green Propolis. <i>Planta Medica</i> , 2006, 72, 899-906.	1.3	104
126	The Marine Product Cephalostatin 1 Activates an Endoplasmic Reticulum Stress-specific and Apoptosome-independent Apoptotic Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2006, 281, 33078-33086.	3.4	63

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127	The soy isoflavone genistein induces a late but sustained activation of the endothelial nitric oxide-synthase system in vitro. <i>British Journal of Pharmacology</i> , 2005, 144, 394-399.	5.4	50
128	Resveratrol Inhibits Angiotensin II- and Epidermal Growth Factor-Mediated Akt Activation: Role of Gab1 and Shp2. <i>Molecular Pharmacology</i> , 2005, 68, 41-48.	2.3	42
129	Cephalostatin 1 Inactivates Bcl-2 by Hyperphosphorylation Independent of M-Phase Arrest and DNA Damage. <i>Molecular Pharmacology</i> , 2005, 67, 1684-1689.	2.3	40
130	Cephalostatin 1-Induced Apoptosis in Tumor Cells. , 2005, , 209-221.		1
131	Apoptosis signaling triggered by the marine alkaloid ascididemin is routed via caspase-2 and JNK to mitochondria. <i>Oncogene</i> , 2004, 23, 1586-1593.	5.9	41
132	Garlic metabolites fail to inhibit the activation of the transcription factor NF-kappaB and subsequent expression of the adhesion molecule E-selectin in human endothelial cells. <i>European Journal of Nutrition</i> , 2004, 43, 55-59.	3.9	9
133	Application of 4,5-diaminofluorescein to reliably measure nitric oxide released from endothelial cells in vitro. <i>Biological Procedures Online</i> , 2003, 5, 136-142.	2.9	71
134	Ajoene-induced cell death in human promyeloleukemic cells does not require JNK but is amplified by the inhibition of ERK. <i>Oncogene</i> , 2003, 22, 582-589.	5.9	32
135	Resveratrol Increases Serine15-Phosphorylated but Transcriptionally Impaired p53 and Induces a Reversible DNA Replication Block in Serum-Activated Vascular Smooth Muscle Cells. <i>Molecular Pharmacology</i> , 2003, 63, 925-932.	2.3	58
136	Cephalostatin 1 selectively triggers the release of Smac/DIABLO and subsequent apoptosis that is characterized by an increased density of the mitochondrial matrix. <i>Cancer Research</i> , 2003, 63, 8869-76.	0.9	52
137	Resveratrol Suppresses Angiotensin II-Induced Akt/Protein Kinase B and p70 S6 Kinase Phosphorylation and Subsequent Hypertrophy in Rat Aortic Smooth Muscle Cells. <i>Molecular Pharmacology</i> , 2002, 62, 772-777.	2.3	109
138	Red Wine Polyphenols Enhance Endothelial Nitric Oxide Synthase Expression and Subsequent Nitric Oxide Release From Endothelial Cells. <i>Circulation</i> , 2002, 106, 1614-1617.	1.6	366
139	Reliable in vitro measurement of nitric oxide released from endothelial cells using low concentrations of the fluorescent probe 4,5-diaminofluorescein. <i>FEBS Letters</i> , 2001, 506, 131-134.	2.8	100
140	Ajoene, a natural product with non-steroidal anti-inflammatory drug (NSAID)-like properties?. <i>Biochemical Pharmacology</i> , 2001, 61, 587-593.	4.4	57
141	Cytotoxic Sesquiterpene Lactones Mediate their Death-Inducing Effect in Leukemia T Cells by Triggering Apoptosis. <i>Planta Medica</i> , 2001, 67, 557-559.	1.3	56
142	Structural requirements of sesquiterpene lactones to inhibit LPS-induced nitric oxide synthesis in RAW 264.7 macrophages. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 2747-2753.	3.0	47
143	Anti-Inflammatory Activities of Hypocretenolides from <i>Leontodon hispidus</i> . <i>Planta Medica</i> , 1999, 65, 704-708.	1.3	25
144	Effect of chronic GH overproduction on cardiac ANP expression and circulating ANP levels. <i>Molecular and Cellular Endocrinology</i> , 1998, 144, 109-118.	3.2	11

#	ARTICLE	IF	CITATIONS
145	Effect of allicin and ajoene, two compounds of garlic, on inducible nitric oxide synthase. <i>Atherosclerosis</i> , 1998, 139, 333-339.	0.8	128
146	Ajoene, a Compound of Garlic, Induces Apoptosis in Human Promyeloleukemic Cells, Accompanied by Generation of Reactive Oxygen Species and Activation of Nuclear Factor κ B. <i>Molecular Pharmacology</i> , 1998, 53, 402-407.	2.3	186
147	The Griess Assay: Suitable for a Bio-Guided Fractionation of Anti-Inflammatory Plant Extracts?. <i>Planta Medica</i> , 1998, 64, 423-426.	1.3	163
148	The triterpenoid quinonemethide pristimerin inhibits induction of inducible nitric oxide synthase in murine macrophages. <i>European Journal of Pharmacology</i> , 1997, 336, 211-217.	3.5	64
149	Picomole scale stereochemical analysis of sphingosines and dihydrosphingosines. <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 1035-1043.	3.0	50
150	A two-step chemical and circular dichroic method for assigning the absolute configurations of sphingosines. <i>Tetrahedron Letters</i> , 1995, 36, 4959-4962.	1.4	10
151	Dracoside, a New Steroidal Saponin from <i>Helleborus purpurascens</i> . <i>Natural Product Research</i> , 1994, 4, 29-33.	0.4	12
152	A trimeric propelargonidin from stem bark of <i>Heisteria pallida</i> . <i>Phytochemistry</i> , 1993, 34, 291-293.	2.9	9