Verena M Dirsch

List of Publications by Year
in descending order

152 papers	10,601 citations	50170 46 h-index	35952 97 g-index
155 all docs	155 docs citations	155 times ranked	14536 citing authors

#	Article	IF	Citations
1	Natural products in drug discovery: advances and opportunities. Nature Reviews Drug Discovery, 2021, 20, 200-216.	21.5	1,990
2	Discovery and resupply of pharmacologically active plant-derived natural products: A review. Biotechnology Advances, 2015, 33, 1582-1614.	6.0	1,871
3	Natural product agonists of peroxisome proliferator-activated receptor gamma (PPARÎ³): a review. Biochemical Pharmacology, 2014, 92, 73-89.	2.0	492
4	Red Wine Polyphenols Enhance Endothelial Nitric Oxide Synthase Expression and Subsequent Nitric Oxide Release From Endothelial Cells. Circulation, 2002, 106, 1614-1617.	1.6	366
5	Anti-inflammatory effects of a bioavailable compound, Artepillin C, in Brazilian propolis. European Journal of Pharmacology, 2008, 587, 296-301.	1.7	221
6	Activated AMPK boosts the Nrf2/HO-1 signaling axisâ€"A role for the unfolded protein response. Free Radical Biology and Medicine, 2015, 88, 417-426.	1.3	206
7	Ethnopharmacological in vitro studies on Austria's folk medicineâ€"An unexplored lore in vitro anti-inflammatory activities of 71 Austrian traditional herbal drugs. Journal of Ethnopharmacology, 2013, 149, 750-771.	2.0	199
8	Ajoene, a Compound of Garlic, Induces Apoptosis in Human Promyeloleukemic Cells, Accompanied by Generation of Reactive Oxygen Species and Activation of Nuclear Factor ÎºB. Molecular Pharmacology, 1998, 53, 402-407.	1.0	186
9	The Griess Assay: Suitable for a Bio-Guided Fractionation of Anti-Inflammatory Plant Extracts?. Planta Medica, 1998, 64, 423-426.	0.7	163
10	Modulation of endothelial nitric oxide by plant-derived products. Nitric Oxide - Biology and Chemistry, 2009, 21, 77-91.	1.2	152
11	Regulation of eNOS Enzyme Activity by Posttranslational Modification. Current Pharmaceutical Design, 2014, 20, 3503-3513.	0.9	133
12	Effect of allicin and ajoene, two compounds of garlic, on inducible nitric oxide synthase. Atherosclerosis, 1998, 139, 333-339.	0.4	128
13	Chronic Treatment with Resveratrol Induces Redox Stress- and Ataxia Telangiectasia-mutated (ATM)-dependent Senescence in p53-positive Cancer Cells. Journal of Biological Chemistry, 2007, 282, 26759-26766.	1.6	126
14	Glucose availability is a decisive factor for Nrf2-mediated gene expression. Redox Biology, 2013, 1, 359-365.	3.9	115
15	Resveratrol Suppresses Angiotensin II-Induced Akt/Protein Kinase B and p70 S6 Kinase Phosphorylation and Subsequent Hypertrophy in Rat Aortic Smooth Muscle Cells. Molecular Pharmacology, 2002, 62, 772-777.	1.0	109
16	Honokiol: A non-adipogenic PPARÎ³ agonist from nature. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4813-4819.	1.1	108
17	Evaluation of the Analgesic and Anti-Inflammatory Effects of a Brazilian Green Propolis. Planta Medica, 2006, 72, 899-906.	0.7	104
18	Reliable in vitro measurement of nitric oxide released from endothelial cells using low concentrations of the fluorescent probe 4,5-diaminofluorescein. FEBS Letters, 2001, 506, 131-134.	1.3	100

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19	Natural products as modulators of the nuclear receptors and metabolic sensors LXR, FXR and RXR. Biotechnology Advances, 2018, 36, 1657-1698.	6.0	93
20	Active NF-E2-related Factor (Nrf2) Contributes to Keep Endothelial NO Synthase (eNOS) in the Coupled State. Journal of Biological Chemistry, 2009, 284, 31579-31586.	1.6	79
21	NADPH oxidases 1 and 4 mediate cellular senescence induced by resveratrol in human endothelial cells. Free Radical Biology and Medicine, 2009, 46, 1598-1606.	1.3	79
22	Computer-Aided Discovery, Validation, and Mechanistic Characterization of Novel Neolignan Activators of Peroxisome Proliferator-Activated Receptor Î³. Molecular Pharmacology, 2010, 77, 559-566.	1.0	72
23	Application of 4,5-diaminofluorescein to reliably measure nitric oxide released from endothelial cellsin vitro. Biological Procedures Online, 2003, 5, 136-142.	1.4	71
24	NF-Î²B Inhibitors fromEurycoma longifolia. Journal of Natural Products, 2014, 77, 483-488.	1.5	66
25	Biologically active oxidized lipids (phytoprostanes) in the plant diet and parenteral lipid nutrition. Free Radical Research, 2007, 41, 25-37.	1.5	65
26	The triterpenoid quinonemethide pristimerin inhibits induction of inducible nitric oxide synthase in murine macrophages. European Journal of Pharmacology, 1997, 336, 211-217.	1.7	64
27	The Marine Product Cephalostatin 1 Activates an Endoplasmic Reticulum Stress-specific and Apoptosome-independent Apoptotic Signaling Pathway. Journal of Biological Chemistry, 2006, 281, 33078-33086.	1.6	63
28	Effect of resveratrol on endothelial cell function: Molecular mechanisms. BioFactors, 2010, 36, 342-349.	2.6	61
29	Identification of plumericin as a potent new inhibitor of the <scp>NF</scp>â€<scp>Î²B</scp> pathway with antiâ€inflammatory activity in vitro and in vivo. British Journal of Pharmacology, 2014, 171, 1676-1686.	2.7	61
30	Resveratrol Increases Serine15-Phosphorylated but Transcriptionally Impaired p53 and Induces a Reversible DNA Replication Block in Serum-Activated Vascular Smooth Muscle Cells. Molecular Pharmacology, 2003, 63, 925-932.	1.0	58
31	Ajoene, a natural product with non-steroidal anti-inflammatory drug (NSAID)-like properties?. Biochemical Pharmacology, 2001, 61, 587-593.	2.0	57
32	Bioactivity-Guided Isolation of 1,2,3,4,6-Penta-O-galloyl-<scp>d</scp>-glucopyranose from Paeonia lactiflora Roots As a PTP1B Inhibitor. Journal of Natural Products, 2010, 73, 1578-1581.	1.5	57
33	Activity-guided isolation of NF-Î²B inhibitors and PPARÎ³ agonists from the root bark of Lycium chinense Miller. Journal of Ethnopharmacology, 2014, 152, 470-477.	2.0	57
34	Cytotoxic Sesquiterpene Lactones Mediate their Death-Inducing Effect in Leukemia T Cells by Triggering Apoptosis. Planta Medica, 2001, 67, 557-559.	0.7	56
35	Lignan Derivatives from Krameria lappacea Roots Inhibit Acute Inflammation in Vivo and Pro-inflammatory Mediators in Vitro. Journal of Natural Products, 2011, 74, 1779-1786.	1.5	56
36	Resveratrol post-transcriptionally regulates pro-inflammatory gene expression via regulation of KSRP RNA binding activity. Nucleic Acids Research, 2014, 42, 12555-12569.	6.5	54

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37	Polyacetylenes from Notopterygium incisumâ€“New Selective Partial Agonists of Peroxisome Proliferator-Activated Receptor-Gamma. PLoS ONE, 2013, 8, e61755.	1.1	53
38	Indirubin and Indirubin Derivatives for Counteracting Proliferative Diseases. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	0.5	52
39	Cephalostatin 1 selectively triggers the release of Smac/DIABLO and subsequent apoptosis that is characterized by an increased density of the mitochondrial matrix. Cancer Research, 2003, 63, 8869-76.	0.4	52
40	Modulation of <scp>N</scp>rf2â€dependent gene transcription by bilberry anthocyanins in vivo. Molecular Nutrition and Food Research, 2013, 57, 545-550.	1.5	51
41	Picomole scale stereochemical analysis of sphingosines and dihydrosphingosines. Bioorganic and Medicinal Chemistry, 1996, 4, 1035-1043.	1.4	50
42	The soy isoflavone genistein induces a late but sustained activation of the endothelial nitric oxide-synthase system in vitro. British Journal of Pharmacology, 2005, 144, 394-399.	2.7	50
43	Indirubin-3â€²-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.	1.1	50
44	Discovery of a novel IKK-Î² inhibitor by ligand-based virtual screening techniques. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 577-583.	1.0	50
45	Identification of Isosilybin A from Milk Thistle Seeds as an Agonist of Peroxisome Proliferator-Activated Receptor Gamma. Journal of Natural Products, 2014, 77, 842-847.	1.5	48
46	Screening of Vietnamese medicinal plants for NF-ÎºB signaling inhibitors: Assessing the activity of flavonoids from the stem bark of Oroxylum indicum. Journal of Ethnopharmacology, 2015, 159, 36-42.	2.0	48
47	Structural requirements of sesquiterpene lactones to inhibit LPS-induced nitric oxide synthesis in RAW 264.7 macrophages. Bioorganic and Medicinal Chemistry, 2000, 8, 2747-2753.	1.4	47
48	Activation of endothelial nitric oxide synthase by red wine polyphenols: impact of grape cultivars, growing area and the vinification process. Journal of Hypertension, 2007, 25, 541-549.	0.3	45
49	The Cephalostatin Way of Apoptosis. Journal of Natural Products, 2008, 71, 482-486.	1.5	44
50	Resveratrol Inhibits Angiotensin II- and Epidermal Growth Factor-Mediated Akt Activation: Role of Gab1 and Shp2. Molecular Pharmacology, 2005, 68, 41-48.	1.0	42
51	Ascorbate stimulates endothelial nitric oxide synthase enzyme activity by rapid modulation of its phosphorylation status. Free Radical Biology and Medicine, 2012, 52, 2082-2090.	1.3	42
52	Apoptosis signaling triggered by the marine alkaloid ascididemin is routed via caspase-2 and JNK to mitochondria. Oncogene, 2004, 23, 1586-1593.	2.6	41
53	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.	0.4	41
54	Synergy Study of the Inhibitory Potential of Red Wine Polyphenols on Vascular Smooth Muscle Cell Proliferation. Planta Medica, 2012, 78, 772-778.	0.7	41

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55	Xanthohumol attenuates tumour cell-mediated breaching of the lymphendothelial barrier and prevents intravasation and metastasis. Archives of Toxicology, 2013, 87, 1301-1312.	1.9	41
56	Cephalostatin 1 Inactivates Bcl-2 by Hyperphosphorylation Independent of M-Phase Arrest and DNA Damage. Molecular Pharmacology, 2005, 67, 1684-1689.	1.0	40
57	Leoligin, the major lignan from Edelweiss, inhibits intimal hyperplasia of venous bypass grafts. Cardiovascular Research, 2009, 82, 542-549.	1.8	38
58	Increased aerobic glycolysis is important for the motility of activated VSMC and inhibited by indirubin-3â€²-monoxime. Vascular Pharmacology, 2016, 83, 47-56.	1.0	37
59	Piperine inhibits ABCA1 degradation and promotes cholesterol efflux from THPâ€1â€derived macrophages. Molecular Nutrition and Food Research, 2017, 61, 1500960.	1.5	37
60	Caffeic Acid Phenethyl Ester Inhibits PDGF-Induced Proliferation of Vascular Smooth Muscle Cells via Activation of p38 MAPK, HIF-1Î±, and Heme Oxygenase-1. Journal of Natural Products, 2011, 74, 352-356.	1.5	36
61	Synthetic cryptolepine inhibits DNA binding of NF-ÎºB. Bioorganic and Medicinal Chemistry, 2007, 15, 43-49.	1.4	35
62	Walnut leaf extract inhibits PTP1B and enhances glucose-uptake in vitro. Journal of Ethnopharmacology, 2014, 152, 599-602.	2.0	34
63	Ajoene-induced cell death in human promyeloleukemic cells does not require JNK but is amplified by the inhibition of ERK. Oncogene, 2003, 22, 582-589.	2.6	32
64	Discovery of New Liver X Receptor Agonists by Pharmacophore Modeling and Shape-Based Virtual Screening. Journal of Chemical Information and Modeling, 2014, 54, 367-371.	2.5	31
65	No evidence for modulation of endothelial nitric oxide synthase by the olive oil polyphenol hydroxytyrosol in human endothelial cells. Atherosclerosis, 2007, 195, e58-e64.	0.4	30
66	Helenalin bypasses Bcl-2-mediated cell death resistance by inhibiting NF-ÎºB and promoting reactive oxygen species generation. Biochemical Pharmacology, 2011, 82, 453-463.	2.0	30
67	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.	1.8	30
68	Imbricaric Acid and Perlatolic Acid: Multi-Targeting Anti-Inflammatory Depsides from Cetrelia monachorum. PLoS ONE, 2013, 8, e76929.	1.1	30
69	The Herbal DrugMelampyrum pratenseL. (Koch): Isolation and Identification of Its Bioactive Compounds Targeting Mediators of Inflammation. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	0.5	30
70	Identification of Chromomoric Acid C-I as an Nrf2 Activator in Chromolaena odorata. Journal of Natural Products, 2014, 77, 503-508.	1.5	29
71	Polyyne Hybrid Compounds from Notopterygium incisum with Peroxisome Proliferator-Activated Receptor Gamma Agonistic Effects. Journal of Natural Products, 2014, 77, 2513-2521.	1.5	29
72	AHR/CYP1A1 interplay triggers lymphatic barrier breaching in breast cancer spheroids by inducing 12(S)-HETE synthesis. Human Molecular Genetics, 2016, 25, ddw329.	1.4	29

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73	Xanthohumol Blocks Proliferation and Migration of Vascular Smooth Muscle Cells in Vitro and Reduces Neointima Formation in Vivo. Journal of Natural Products, 2017, 80, 2146-2150.	1.5	29
74	A Novel Roscovitine Derivative Potently Induces G₁-Phase Arrest in Platelet-Derived Growth Factor-BB-Activated Vascular Smooth Muscle Cells. Molecular Pharmacology, 2010, 77, 255-261.	1.0	28
75	Leoligin, the Major Lignan from Edelweiss (Leontopodium nivale subsp. alpinum), Promotes Cholesterol Efflux from THP-1 Macrophages. Journal of Natural Products, 2016, 79, 1651-1657.	1.5	28
76	Effects of Scrophularia extracts on tumor cell proliferation, death and intravasation through lymphoendothelial cell barriers. International Journal of Oncology, 2012, 40, 2063-74.	1.4	27
77	Impact of Trans-Resveratrol-Sulfates and -Glucuronides on Endothelial Nitric Oxide Synthase Activity, Nitric Oxide Release and Intracellular Reactive Oxygen Species. Molecules, 2014, 19, 16724-16736.	1.7	27
78	Identification and characterization of [6]â€shogaol from ginger as inhibitor of vascular smooth muscle cell proliferation. Molecular Nutrition and Food Research, 2015, 59, 843-852.	1.5	27
79	Identification of Ostruthin from Peucedanum ostruthium Rhizomes as an Inhibitor of Vascular Smooth Muscle Cell Proliferation. Journal of Natural Products, 2011, 74, 1513-1516.	1.5	26
80	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. Archives of Toxicology, 2013, 87, 1851-1861.	1.9	26
81	Novel interactomics approach identifies ABCA1 as direct target of evodiamine, which increases macrophage cholesterol efflux. Scientific Reports, 2018, 8, 11061.	1.6	26
82	Natural products as modulators of retinoic acid receptor-related orphan receptors (RORs). Natural Product Reports, 2021, 38, 757-781.	5.2	26
83	Anti-Inflammatory Activities of Hypocretenolides from Leontodon hispidus. Planta Medica, 1999, 65, 704-708.	0.7	25
84	Bioguided Isolation of (9Z)-Octadec-9-enoic Acid fromPhellodendron amurenseRupr. and Identification of Fatty Acids as PTP1B Inhibitors. Planta Medica, 2012, 78, 219-224.	0.7	25
85	Glycolytic Switch in Response to Betulinic Acid in Non-Cancer Cells. PLoS ONE, 2014, 9, e115683.	1.1	25
86	Assessment of anti-inflammatory properties of extracts from Honeysuckle (Lonicera sp. L.,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td	2.9	25
87	Inhibition of tumour spheroid-induced prometastatic intravasation gates in the lymph endothelial cell barrier by carbamazepine: drug testing in a 3D model. Archives of Toxicology, 2013, 88, 691-9.	1.9	24
88	12/15-Lipoxygenase Contributes to Platelet-derived Growth Factor-induced Activation of Signal Transducer and Activator of Transcription 3. Journal of Biological Chemistry, 2013, 288, 35592-35603.	1.6	24
89	Allspice and Clove As Source of Triterpene Acids Activating the G Protein-Coupled Bile Acid Receptor TGR5. Frontiers in Pharmacology, 2017, 8, 468.	1.6	24
90	Resveratrol inhibits migration and Rac1 activation in EGFâ€•but not PDGFâ€activated vascular smooth muscle cells. Molecular Nutrition and Food Research, 2011, 55, 1230-1236.	1.5	23

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91	In vitro inhibition of breast cancer spheroid-induced lymphendothelial defects resembling intravasation into the lymphatic vasculature by acetohexamide, isoxsuprine, nifedipin and proadifen. British Journal of Cancer, 2013, 108, 570-578.	2.9	23
92	Plumericin inhibits proliferation of vascular smooth muscle cells by blocking STAT3 signaling via S-glutathionylation. Scientific Reports, 2016, 6, 20771.	1.6	23
93	Selected Extracts of Chinese Herbal Medicines: Their Effect on NF-ÎB, PPARÎ±and PPARÎ³and the Respective Bioactive Compounds. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10.	0.5	22
94	2-(2,4-dihydroxyphenyl)-5-(E)-propenylbenzofuran promotes endothelial nitric oxide synthase activity in human endothelial cells. Biochemical Pharmacology, 2012, 84, 804-812.	2.0	22
95	Silymarin Constituents Enhance ABCA1 Expression in THP-1 Macrophages. Molecules, 2016, 21, 55.	1.7	22
96	Drugs from nature targeting inflammation (DNTI): a successful Austrian interdisciplinary network project. Monatshefte FÃ¼r Chemie, 2016, 147, 479-491.	0.9	22
97	Quantitation of phenylpropanoids and iridoids in insulinâ€sensitising extracts of Leonurus sibiricus L. (Lamiaceae). Phytochemical Analysis, 2016, 27, 23-31.	1.2	22
98	Impact of natural products on the cholesterol transporter ABCA1. Journal of Ethnopharmacology, 2020, 249, 112444.	2.0	22
99	Triterpenoic Acids from Apple Pomace Enhance the Activity of the Endothelial Nitric Oxide Synthase (eNOS). Journal of Agricultural and Food Chemistry, 2016, 64, 185-194.	2.4	21
100	Bilirubin Decreases Macrophage Cholesterol Efflux and ATPâ€Binding Cassette Transporter A1 Protein Expression. Journal of the American Heart Association, 2017, 6, .	1.6	21
101	Role of Smac in cephalostatin-induced cell death. Cell Death and Differentiation, 2008, 15, 1930-1940.	5.0	20
102	Modulation of bacterial ghosts â€“ induced nitric oxide production in macrophages by bacterial ghostâ€delivered resveratrol. FEBS Journal, 2013, 280, 1214-1225.	2.2	20
103	Erythrodiol, an Olive Oil Constituent, Increases the Half-Life of ABCA1 and Enhances Cholesterol Efflux from THP-1-Derived Macrophages. Frontiers in Pharmacology, 2017, 8, 375.	1.6	20
104	Caco-2 Cells for Measuring Intestinal Cholesterol Transport - Possibilities and Limitations. Biological Procedures Online, 2020, 22, 7.	1.4	20
105	Norfuraneol dephosphorylates eNOS at threonine 495 and enhances eNOS activity in human endothelial cells. Cardiovascular Research, 2009, 81, 750-757.	1.8	19
106	Sesquiterpene lactones induce distinct forms of cell death that modulate human monocyte-derived macrophage responses. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 141-153.	2.2	18
107	Ratanhiaphenol III from Ratanhiae Radix is a PTP1B Inhibitor. Planta Medica, 2012, 78, 678-681.	0.7	18
108	Indirubin-3â€²-monoxime exerts a dual mode of inhibition towards leukotriene-mediated vascular smooth muscle cell migration. Cardiovascular Research, 2014, 101, 522-532.	1.8	18

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109	12(S)-HETE increases intracellular Ca2+ in lymph-endothelial cells disrupting their barrier function in vitro; stabilization by clinical drugs impairing calcium supply. Cancer Letters, 2016, 380, 174-183.	3.2	18
110	Intravasation of SW620 colon cancer cell spheroids through the blood endothelial barrier is inhibited by clinical drugs and flavonoids in vitro. Food and Chemical Toxicology, 2018, 111, 114-124.	1.8	18
111	Polyacetylenes from Oplopanax horridus and Panax ginseng: Relationship between Structure and PPARÎ³ Activation. Journal of Natural Products, 2020, 83, 918-926.	1.5	18
112	Constituents of Mediterranean Spices Counteracting Vascular Smooth Muscle Cell Proliferation: Identification and Characterization of Rosmarinic Acid Methyl Ester as a Novel Inhibitor. Molecular Nutrition and Food Research, 2018, 62, e1700860.	1.5	17
113	6â€Dihydroparadol, a Ginger Constituent, Enhances Cholesterol Efflux from THPâ€1â€Derived Macrophages. Molecular Nutrition and Food Research, 2018, 62, e1800011.	1.5	17
114	In Silico Workflow for the Discovery of Natural Products Activating the G Protein-Coupled Bile Acid Receptor 1. Frontiers in Chemistry, 2018, 6, 242.	1.8	16
115	A Biochemometric Approach for the Identification of In Vitro Anti-Inflammatory Constituents in Masterwort. Biomolecules, 2020, 10, 679.	1.8	16
116	Nonprenylated Xanthones from Gentiana lutea, Frasera caroliniensis, and Centaurium erythraea as Novel Inhibitors of Vascular Smooth Muscle Cell Proliferation. Molecules, 2015, 20, 20381-20390.	1.7	15
117	Bupleurum chinense Roots: a Bioactivity-Guided Approach toward Saponin-Type NF-Î¹B Inhibitors. Planta Medica, 2017, 83, 1242-1250.	0.7	15
118	Piperine Congeners as Inhibitors of Vascular Smooth Muscle Cell Proliferation. Planta Medica, 2015, 81, 1065-1074.	0.7	14
119	Linked magnolol dimer as a selective PPARÎ³ agonist â€“ Structure-based rational design, synthesis, and bioactivity evaluation. Scientific Reports, 2017, 7, 13002.	1.6	13
120	Dracoside, a New Steroidal Saponin fromHelleborus purpurascens. Natural Product Research, 1994, 4, 29-33.	0.4	12
121	Effect of chronic GH overproduction on cardiac ANP expression and circulating ANP levels. Molecular and Cellular Endocrinology, 1998, 144, 109-118.	1.6	11
122	Leoligin-inspired synthetic lignans with selectivity for cell-type and bioactivity relevant for cardiovascular disease. Chemical Science, 2019, 10, 5815-5820.	3.7	11
123	Soraphen A enhances macrophage cholesterol efflux via indirect LXR activation and ABCA1 upregulation. Biochemical Pharmacology, 2020, 177, 114022.	2.0	11
124	A two-step chemical and circular dichroic method for assigning the absolute configurations of sphingosines. , 1995, 36, 4959-4959.		10
125	A trimeric propelargonidin from stem bark of Heisteria pallida. Phytochemistry, 1993, 34, 291-293.	1.4	9
126	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. European Journal of Nutrition, 2004, 43, 55-59.	1.8	9

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127	The germacranolide sesquiterpene lactone neurolenin B of the medicinal plant Neurolaena lobata (L.) R.Br. ex Cass inhibits NPM/ALK-driven cell expansion and NF-Î²B-driven tumour intravasation. Phytomedicine, 2015, 22, 862-874.	2.3	9
128	Tylophorine reduces protein biosynthesis and rapidly decreases cyclin D1, inhibiting vascular smooth muscle cell proliferation in vitro and in organ culture. Phytomedicine, 2019, 60, 152938.	2.3	9
129	Lobatin B inhibits NPM/ALK and NF-Î²B attenuating anaplastic-large-cell-lymphomagenesis and lymphendothelial tumour intravasation. Cancer Letters, 2015, 356, 994-1006.	3.2	8
130	Fenofibrate inhibits tumour intravasation by several independent mechanisms in a 3-dimensional co-culture model. International Journal of Oncology, 2017, 50, 1879-1888.	1.4	8
131	The Dietary Constituent Falcarindiol Promotes Cholesterol Efflux from THP-1 Macrophages by Increasing ABCA1 Gene Transcription and Protein Stability. Frontiers in Pharmacology, 2017, 8, 596.	1.6	8
132	Evaluation of Apricot, Bilberry, and Elderberry Pomace Constituents and Their Potential To Enhance the Endothelial Nitric Oxide Synthase (eNOS) Activity. ACS Omega, 2018, 3, 10545-10553.	1.6	8
133	C13 Megastigmane Derivatives From Epipremnum pinnatum: Î²-Damascenone Inhibits the Expression of Pro-Inflammatory Cytokines and Leukocyte Adhesion Molecules as Well as NF-Î²B Signaling. Frontiers in Pharmacology, 2019, 10, 1351.	1.6	8
134	Portulaca oleracea, a rich source of polar lipids: Chemical profile by LC-ESI/LTQOrbitrap/MS/MS and in vitro preliminary anti-inflammatory activity. Food Chemistry, 2022, 388, 132968.	4.2	8
135	Trophosome of the Deep-Sea Tubeworm Riftia pachyptila Inhibits Bacterial Growth. PLoS ONE, 2016, 11, e0146446.	1.1	7
136	Plant extracts in cell-based anti-inflammatory assaysâ€"Pitfalls and considerations related to removal of activity masking bulk components. Phytochemistry Letters, 2014, 10, xli-xlvii.	0.6	6
137	Eurycomalactone Inhibits Expression of Endothelial Adhesion Molecules at a Post-Transcriptional Level. Journal of Natural Products, 2017, 80, 3186-3193.	1.5	6
138	Magnolol dimer-derived fragments as PPARÎ³-selective probes. Organic and Biomolecular Chemistry, 2018, 16, 7019-7028.	1.5	6
139	Short Chain (â‰¤C4) Esterification Increases Bioavailability of Rosmarinic Acid and Its Potency to Inhibit Vascular Smooth Muscle Cell Proliferation. Frontiers in Pharmacology, 2020, 11, 609756.	1.6	6
140	Evodiamine Lowers Blood Lipids by Up-Regulating the PPARÎ³/ABCG1 Pathway in High-Fat-Diet-Fed Mice. Journal of Natural Products, 2021, 84, 3110-3116.	1.5	6
141	A eudesmane-type sesquiterpene isolated from Pluchea odorata (L.) Cass. combats three hallmarks of cancer cells: Unrestricted proliferation, escape from apoptosis and early metastatic outgrowth in vitro. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 777, 79-90.	0.4	5
142	Capsaicin from chili (Capsicum spp.) inhibits vascular smooth muscle cell proliferation. F1000Research, 2015, 4, 26.	0.8	4
143	Design and Synthesis of a Compound Library Exploiting 5-Methoxyleoligin as Potential Cholesterol Efflux Promoter. Molecules, 2020, 25, 662.	1.7	4
144	Characterization of Constituents with Potential Anti-Inflammatory Activity in Chinese Lonicera Species by UHPLC-HRMS Based Metabolite Profiling. Metabolites, 2022, 12, 288.	1.3	3

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145	Characterization of a Structural Leoligin Analog as Farnesoid X Receptor Agonist and Modulator of Cholesterol Transport. Planta Medica, 2020, 86, 1097-1107.	0.7	2
146	A silver-coated copper wire as inexpensive drug eluting stent model: determination of the relative releasing properties of leoligin and derivatives. Monatshefte FÃ¼r Chemie, 2020, , 1.	0.9	2
147	Investigation of Leoligin Derivatives as NF-Îºi' Inhibitory Agents. Biomedicines, 2022, 10, 62.	1.4	2
148	A Maillard reaction product enhances eNOS activity in human endothelial cells. Molecular Nutrition and Food Research, 2010, 54, 1031-1038.	1.5	1
149	Stereoselective Synthesis of the Isomers of Notoincisol A: Assigment of the Absolute Configuration of this Natural Product and Biological Evaluation. Journal of Natural Products, 2018, 81, 2419-2428.	1.5	1
150	Structural Features Defining NF-ÎºB Inhibition by Lignan-Inspired Benzofurans and Benzothiophenes. Biomolecules, 2020, 10, 1131.	1.8	1
151	Cephalostatin 1-Induced Apoptosis in Tumor Cells. , 2005, , 209-221.		1
152	Nitric Oxide Synthase and Olive Oil Hydroxytyrosol in Endothelial Cells. , 2010, , 1257-1261.		0