

# Verena M Dirsch

## List of Publications by Year in descending order

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152  
papers

10,601  
citations

50276

46  
h-index

36028

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. <i>Nature Reviews Drug Discovery</i> , 2021, 20, 200-216.	46.4	1,990
2	Discovery and resupply of pharmacologically active plant-derived natural products: A review. <i>Biotechnology Advances</i> , 2015, 33, 1582-1614.	11.7	1,871
3	Natural product agonists of peroxisome proliferator-activated receptor gamma (PPAR $\gamma$ ): a review. <i>Biochemical Pharmacology</i> , 2014, 92, 73-89.	4.4	492
4	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
5	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
6	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
7	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
8	Ajoene, a Compound of Garlic, Induces Apoptosis in Human Promyeloleukemic Cells, Accompanied by Generation of Reactive Oxygen Species and Activation of Nuclear Factor $\kappa$ B. <i>Molecular Pharmacology</i> , 1998, 53, 402-407.	2.3	186
9	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
10	Modulation of endothelial nitric oxide by plant-derived products. <i>Nitric Oxide - Biology and Chemistry</i> , 2009, 21, 77-91.	2.7	152
11	Regulation of eNOS Enzyme Activity by Posttranslational Modification. <i>Current Pharmaceutical Design</i> , 2014, 20, 3503-3513.	1.9	133
12	Effect of allicin and ajoene, two compounds of garlic, on inducible nitric oxide synthase. <i>Atherosclerosis</i> , 1998, 139, 333-339.	0.8	128
13	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
14	Glucose availability is a decisive factor for Nrf2-mediated gene expression. <i>Redox Biology</i> , 2013, 1, 359-365.	9.0	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. <i>Molecular Pharmacology</i> , 2002, 62, 772-777.	2.3	109
16	Honokiol: A non-adipogenic PPAR $\gamma$ agonist from nature. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4813-4819.	2.4	108
17	Evaluation of the Analgesic and Anti-Inflammatory Effects of a Brazilian Green Propolis. <i>Planta Medica</i> , 2006, 72, 899-906.	1.3	104
18	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

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19	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
20	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
21	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
22	Computer-Aided Discovery, Validation, and Mechanistic Characterization of Novel Neolignan Activators of Peroxisome Proliferator-Activated Receptor $\beta$ . <i>Molecular Pharmacology</i> , 2010, 77, 559-566.	2.3	72
23	Application of 4,5-diaminofluorescein to reliably measure nitric oxide released from endothelial cells <i>in vitro</i> . <i>Biological Procedures Online</i> , 2003, 5, 136-142.	2.9	71
24	NF- $\kappa$ B Inhibitors from <i>Eurycoma longifolia</i> . <i>Journal of Natural Products</i> , 2014, 77, 483-488.	3.0	66
25	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
26	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
27	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
28	Effect of resveratrol on endothelial cell function: Molecular mechanisms. <i>BioFactors</i> , 2010, 36, 342-349.	5.4	61
29	Identification of plumericin as a potent new inhibitor of the $\text{NF-}\kappa\text{B}$ 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
30	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
31	Ajoene, a natural product with non-steroidal anti-inflammatory drug (NSAID)-like properties?. <i>Biochemical Pharmacology</i> , 2001, 61, 587-593.	4.4	57
32	Bioactivity-Guided Isolation of 1,2,3,4,6-Penta-O-galloyl-glucopyranose from <i>Paeonia lactiflora</i> Roots As a PTP1B Inhibitor. <i>Journal of Natural Products</i> , 2010, 73, 1578-1581.	3.0	57
33	Activity-guided isolation of NF- $\kappa$ B inhibitors and PPAR $\beta$ agonists from the root bark of <i>Lycium chinense</i> Miller. <i>Journal of Ethnopharmacology</i> , 2014, 152, 470-477.	4.1	57
34	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
35	Lignan Derivatives from <i>Krameria lappacea</i> Roots Inhibit Acute Inflammation <i>In Vivo</i> and Pro-inflammatory Mediators <i>In Vitro</i> . <i>Journal of Natural Products</i> , 2011, 74, 1779-1786.	3.0	56
36	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

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37	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
38	Indirubin and Indirubin Derivatives for Counteracting Proliferative Diseases. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	1.2	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. <i>Cancer Research</i> , 2003, 63, 8869-76.	0.9	52
40	Modulation of NF- $\kappa$ B-dependent gene transcription by bilberry anthocyanins in vivo. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 545-550.	3.3	51
41	Picomole scale stereochemical analysis of sphingosines and dihydrosphingosines. <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 1035-1043.	3.0	50
42	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
43	Indirubin-3-O-Monoxime Blocks Vascular Smooth Muscle Cell Proliferation by Inhibition of Signal Transducer and Activator of Transcription 3 Signaling and Reduces Neointima Formation In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2475-2481.	2.4	50
44	Discovery of a novel IKK- $\beta$ inhibitor by ligand-based virtual screening techniques. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 577-583.	2.2	50
45	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
46	Screening of Vietnamese medicinal plants for NF- $\kappa$ 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
47	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
48	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
49	The Cephalostatin Way of Apoptosis. <i>Journal of Natural Products</i> , 2008, 71, 482-486.	3.0	44
50	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
51	Ascorbate stimulates endothelial nitric oxide synthase enzyme activity by rapid modulation of its phosphorylation status. <i>Free Radical Biology and Medicine</i> , 2012, 52, 2082-2090.	2.9	42
52	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
53	Ikarugamycin induces DNA damage, intracellular calcium increase, p38 MAP kinase activation and apoptosis in HL-60 human promyelocytic leukemia cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 709-710, 60-66.	1.0	41
54	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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55	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
56	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
57	Leoligin, the major lignan from Edelweiss, inhibits intimal hyperplasia of venous bypass grafts. <i>Cardiovascular Research</i> , 2009, 82, 542-549.	3.8	38
58	Increased aerobic glycolysis is important for the motility of activated VSMC and inhibited by indirubin-3- $\beta$ -monoxime. <i>Vascular Pharmacology</i> , 2016, 83, 47-56.	2.1	37
59	Piperine inhibits ABCA1 degradation and promotes cholesterol efflux from THP- $\alpha$ -derived macrophages. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1500960.	3.3	37
60	Caffeic Acid Phenethyl Ester Inhibits PDGF-Induced Proliferation of Vascular Smooth Muscle Cells via Activation of p38 MAPK, HIF-1 $\alpha$ , and Heme Oxygenase-1. <i>Journal of Natural Products</i> , 2011, 74, 352-356.	3.0	36
61	Synthetic cryptolepine inhibits DNA binding of NF- $\kappa$ B. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 43-49.	3.0	35
62	Walnut leaf extract inhibits PTP1B and enhances glucose-uptake in vitro. <i>Journal of Ethnopharmacology</i> , 2014, 152, 599-602.	4.1	34
63	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
64	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
65	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
66	Helenalin bypasses Bcl-2-mediated cell death resistance by inhibiting NF- $\kappa$ B and promoting reactive oxygen species generation. <i>Biochemical Pharmacology</i> , 2011, 82, 453-463.	4.4	30
67	Resveratrol blocks Akt activation in angiotensin II- or EGF-stimulated vascular smooth muscle cells in a redox-independent manner. <i>Cardiovascular Research</i> , 2011, 90, 140-147.	3.8	30
68	Imbricarinic Acid and Perlatolic Acid: Multi-Targeting Anti-Inflammatory Depsides from <i>Cetrelia monachorum</i> . <i>PLoS ONE</i> , 2013, 8, e76929.	2.5	30
69	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
70	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
71	Polyyne 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	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

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73	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
74	A Novel Roscovitine Derivative Potently Induces G <sub>1</sub> -Phase Arrest in Platelet-Derived Growth Factor-BB-Activated Vascular Smooth Muscle Cells. <i>Molecular Pharmacology</i> , 2010, 77, 255-261.	2.3	28
75	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
76	Effects of Scrophularia extracts on tumor cell proliferation, death and intravasation through lymphoendothelial cell barriers. <i>International Journal of Oncology</i> , 2012, 40, 2063-74.	3.3	27
77	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
78	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
79	Identification of Ostruthin from <i>Peucedanum ostruthium</i> Rhizomes as an Inhibitor of Vascular Smooth Muscle Cell Proliferation. <i>Journal of Natural Products</i> , 2011, 74, 1513-1516.	3.0	26
80	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
81	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
82	Natural products as modulators of retinoic acid receptor-related orphan receptors (RORs). <i>Natural Product Reports</i> , 2021, 38, 757-781.	10.3	26
83	Anti-Inflammatory Activities of Hypocretenolides from <i>Leontodon hispidus</i> . <i>Planta Medica</i> , 1999, 65, 704-708.	1.3	25
84	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
85	Glycolytic Switch in Response to Betulinic Acid in Non-Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e115683.	2.5	25
86	Assessment of anti-inflammatory properties of extracts from Honeysuckle ( <i>Lonicera</i> sp. L.). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td</i>	3.3	25
87	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
88	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
89	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
90	Resveratrol inhibits migration and Rac1 activation in EGF- but not PDGF-activated vascular smooth muscle cells. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1230-1236.	3.3	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. <i>British Journal of Cancer</i> , 2013, 108, 570-578.	6.4	23
92	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
93	Selected Extracts of Chinese Herbal Medicines: Their Effect on NF- $\kappa$ B, PPAR $\alpha$ and PPAR $\gamma$ and the Respective Bioactive Compounds. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	1.2	22
94	2-(2,4-dihydroxyphenyl)-5-(E)-propenylbenzofuran promotes endothelial nitric oxide synthase activity in human endothelial cells. <i>Biochemical Pharmacology</i> , 2012, 84, 804-812.	4.4	22
95	Silymarin Constituents Enhance ABCA1 Expression in THP-1 Macrophages. <i>Molecules</i> , 2016, 21, 55.	3.8	22
96	Drugs from nature targeting inflammation (DNTI): a successful Austrian interdisciplinary network project. <i>Monatshefte für Chemie</i> , 2016, 147, 479-491.	1.8	22
97	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
98	Impact of natural products on the cholesterol transporter ABCA1. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112444.	4.1	22
99	Triterpenic 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
100	Bilirubin Decreases Macrophage Cholesterol Efflux and ATP-binding Cassette Transporter A1 Protein Expression. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	21
101	Role of Smac in cephalostatin-induced cell death. <i>Cell Death and Differentiation</i> , 2008, 15, 1930-1940.	11.2	20
102	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
103	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
104	Caco-2 Cells for Measuring Intestinal Cholesterol Transport - Possibilities and Limitations. <i>Biological Procedures Online</i> , 2020, 22, 7.	2.9	20
105	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
106	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
107	Ratanhiaphenol III from <i>Ratanhiae Radix</i> is a PTP1B Inhibitor. <i>Planta Medica</i> , 2012, 78, 678-681.	1.3	18
108	Indirubin-3 $\beta$ -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



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109	12(S)-HETE increases intracellular Ca <sup>2+</sup> 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
110	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
111	Polyacetylenes from <i>Oplopanax horridus</i> and <i>Panax ginseng</i> : Relationship between Structure and PPAR $\delta$ Activation. <i>Journal of Natural Products</i> , 2020, 83, 918-926.	3.0	18
112	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
113	6 $\alpha$ -Dihydroparadol, a Ginger Constituent, Enhances Cholesterol Efflux from THP $\alpha$ 1-Derived Macrophages. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800011.	3.3	17
114	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
115	A Biochemometric Approach for the Identification of In Vitro Anti-Inflammatory Constituents in Masterwort. <i>Biomolecules</i> , 2020, 10, 679.	4.0	16
116	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
117	<i>Bupleurum chinense</i> Roots: a Bioactivity-Guided Approach toward Saponin-Type NF- $\kappa$ B Inhibitors. <i>Planta Medica</i> , 2017, 83, 1242-1250.	1.3	15
118	Piperine Congeners as Inhibitors of Vascular Smooth Muscle Cell Proliferation. <i>Planta Medica</i> , 2015, 81, 1065-1074.	1.3	14
119	Linked magnolol dimer as a selective PPAR $\delta$ agonist – Structure-based rational design, synthesis, and bioactivity evaluation. <i>Scientific Reports</i> , 2017, 7, 13002.	3.3	13
120	Dracoside, a New Steroidal Saponin from <i>Helleborus purpurascens</i> . <i>Natural Product Research</i> , 1994, 4, 29-33.	0.4	12
121	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
122	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
123	Soraphen A enhances macrophage cholesterol efflux via indirect LXR activation and ABCA1 upregulation. <i>Biochemical Pharmacology</i> , 2020, 177, 114022.	4.4	11
124	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
125	A trimeric propelargonidin from stem bark of <i>Heisteria pallida</i> . <i>Phytochemistry</i> , 1993, 34, 291-293.	2.9	9
126	Garlic metabolites fail to inhibit the activation of the transcription factor NF- $\kappa$ B 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



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127	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- $\kappa$ B-driven tumour intravasation. <i>Phytomedicine</i> , 2015, 22, 862-874.	5.3	9
128	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
129	Lobatin B inhibits NPM/ALK and NF- $\kappa$ B attenuating anaplastic-large-cell-lymphomagenesis and lymphendothelial tumour intravasation. <i>Cancer Letters</i> , 2015, 356, 994-1006.	7.2	8
130	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
131	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
132	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
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