

Atanas G Atanasov

List of Publications by Year in descending order

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Version: 2024-02-01

276
papers

17,483
citations

23500

58
h-index

19136

118
g-index

292
all docs

292
docs citations

292
times ranked

23070
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural products in drug discovery: advances and opportunities. <i>Nature Reviews Drug Discovery</i> , 2021, 20, 200-216.	21.5	1,990
2	Discovery and resupply of pharmacologically active plant-derived natural products: A review. <i>Biotechnology Advances</i> , 2015, 33, 1582-1614.	6.0	1,871
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662</i>	4.3	1,430
4	A Comprehensive Review on MAPK: A Promising Therapeutic Target in Cancer. <i>Cancers</i> , 2019, 11, 1618.	1.7	517
5	Natural product agonists of peroxisome proliferator-activated receptor gamma (PPAR γ): a review. <i>Biochemical Pharmacology</i> , 2014, 92, 73-89.	2.0	492
6	Autophagy and Alzheimer's Disease: From Molecular Mechanisms to Therapeutic Implications. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 04.	1.7	285
7	A critical analysis of extraction techniques used for botanicals: Trends, priorities, industrial uses and optimization strategies. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 100, 82-102.	5.8	278
8	Inflammatory Markers for Arterial Stiffness in Cardiovascular Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 1058.	2.2	232
9	The Role of Nutraceuticals in Statin-Intolerant Patients. <i>Journal of the American College of Cardiology</i> , 2018, 72, 96-118.	1.2	216
10	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.	1.3	206
11	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.	2.0	199
12	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018, 121, 82-94.	1.8	198
13	Hexose-6-phosphate dehydrogenase determines the reaction direction of 11 β -hydroxysteroid dehydrogenase type 1 as an oxoreductase. <i>FEBS Letters</i> , 2004, 571, 129-133.	1.3	194
14	Health Functions and Related Molecular Mechanisms of Tea Components: An Update Review. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6196.	1.8	190
15	Alkaloids for cancer prevention and therapy: Current progress and future perspectives. <i>European Journal of Pharmacology</i> , 2019, 858, 172472.	1.7	182
16	The Role of Nrf2 Activity in Cancer Development and Progression. <i>Cancers</i> , 2019, 11, 1755.	1.7	172
17	Virtual and Augmented Reality Applications in Medicine: Analysis of the Scientific Literature. <i>Journal of Medical Internet Research</i> , 2021, 23, e25499.	2.1	172
18	Resveratrol and Its Effects on the Vascular System. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1523.	1.8	169

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19	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. <i>Pharmacological Research</i> , 2018, 128, 366-375.	3.1	167
20	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. <i>Biotechnology Advances</i> , 2018, 36, 358-370.	6.0	137
21	Antioxidants: Scientific Literature Landscape Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	131
22	Natural Products to Counteract the Epidemic of Cardiovascular and Metabolic Disorders. <i>Molecules</i> , 2016, 21, 807.	1.7	128
23	Lycopene and Vascular Health. <i>Frontiers in Pharmacology</i> , 2018, 9, 521.	1.6	126
24	Andrographolide, a diterpene lactone from <i>Andrographis paniculata</i> and its therapeutic promises in cancer. <i>Cancer Letters</i> , 2018, 420, 129-145.	3.2	125
25	Targeting Foam Cell Formation in Atherosclerosis: Therapeutic Potential of Natural Products. <i>Pharmacological Reviews</i> , 2019, 71, 596-670.	7.1	118
26	Dietary phytochemicals in colorectal cancer prevention and treatment: A focus on the molecular mechanisms involved. <i>Biotechnology Advances</i> , 2020, 38, 107322.	6.0	112
27	Honokiol: A non-adipogenic PPAR α agonist from nature. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4813-4819.	1.1	108
28	A rapid screening assay for inhibitors of 11 β -hydroxysteroid dehydrogenases (11 β -HSD): flavanone selectively inhibits 11 β -HSD1 reductase activity. <i>Molecular and Cellular Endocrinology</i> , 2003, 212, 41-49.	1.6	100
29	Pecan nuts: A review of reported bioactivities and health effects. <i>Trends in Food Science and Technology</i> , 2018, 71, 246-257.	7.8	97
30	Vasculoprotective Effects of Pomegranate (<i>Punica granatum</i> L.). <i>Frontiers in Pharmacology</i> , 2018, 9, 544.	1.6	96
31	Ethnopharmacological Approaches for Dementia Therapy and Significance of Natural Products and Herbal Drugs. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 3.	1.7	93
32	Inhibition of 11 β -hydroxysteroid dehydrogenase type 2 by dithiocarbamates. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 257-262.	1.0	88
33	Bioactive Compounds in Functional Meat Products. <i>Molecules</i> , 2018, 23, 307.	1.7	88
34	Biological Nanofactories: Using Living Forms for Metal Nanoparticle Synthesis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 245-265.	1.1	88
35	Significance of Microbiota in Obesity and Metabolic Diseases and the Modulatory Potential by Medicinal Plant and Food Ingredients. <i>Frontiers in Pharmacology</i> , 2017, 8, 387.	1.6	85
36	Monoamine Oxidases (MAOs) as Privileged Molecular Targets in Neuroscience: Research Literature Analysis. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 143.	1.4	83

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37	Nutrigenomics in cancer: Revisiting the effects of natural compounds. <i>Seminars in Cancer Biology</i> , 2017, 46, 84-106.	4.3	81
38	Phytochemicals as potent modulators of autophagy for cancer therapy. <i>Cancer Letters</i> , 2018, 424, 46-69.	3.2	81
39	Mitochondria as pharmacological targets in Down syndrome. <i>Free Radical Biology and Medicine</i> , 2018, 114, 69-83.	1.3	79
40	Effects and Mechanisms of Tea and Its Bioactive Compounds for the Prevention and Treatment of Cardiovascular Diseases: An Updated Review. <i>Antioxidants</i> , 2019, 8, 166.	2.2	79
41	A comprehensive review on biological properties of citrinin. <i>Food and Chemical Toxicology</i> , 2017, 110, 130-141.	1.8	78
42	Phytopharmacology of Acerola (<i>Malpighia</i> spp.) and its potential as functional food. <i>Trends in Food Science and Technology</i> , 2018, 74, 99-106.	7.8	78
43	Vascular smooth muscle cell proliferation as a therapeutic target. Part 1: molecular targets and pathways. <i>Biotechnology Advances</i> , 2018, 36, 1586-1607.	6.0	78
44	Therapeutic role of sirtuins in neurodegenerative disease and their modulation by polyphenols. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 73, 39-47.	2.9	77
45	The impact of type of dietary protein, animal versus vegetable, in modifying cardiometabolic risk factors: A position paper from the International Lipid Expert Panel (ILEP). <i>Clinical Nutrition</i> , 2021, 40, 255-276.	2.3	75
46	Role of MIF and D-DT in immune-inflammatory, autoimmune, and chronic respiratory diseases: from pathogenic factors to therapeutic targets. <i>Drug Discovery Today</i> , 2019, 24, 428-439.	3.2	74
47	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.	1.0	72
48	Organotins Disrupt the 11β -Hydroxysteroid Dehydrogenase Type 2-Dependent Local Inactivation of Glucocorticoids. <i>Environmental Health Perspectives</i> , 2005, 113, 1600-1606.	2.8	71
49	Reactive Oxygen Species and Their Impact in Neurodegenerative Diseases: Literature Landscape Analysis. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 402-420.	2.5	69
50	Why is 11β -hydroxysteroid dehydrogenase type 1 facing the endoplasmic reticulum lumen?. <i>Molecular and Cellular Endocrinology</i> , 2006, 248, 15-23.	1.6	68
51	The anticancer potential of the dietary polyphenol rutin: Current status, challenges, and perspectives. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 832-859.	5.4	68
52	Natural products with anti-aging potential: Affected targets and molecular mechanisms. <i>Biotechnology Advances</i> , 2018, 36, 1649-1656.	6.0	67
53	NF- κ B Inhibitors from <i>Eurycoma longifolia</i> . <i>Journal of Natural Products</i> , 2014, 77, 483-488.	1.5	66
54	Applications of Antioxidants in Metabolic Disorders and Degenerative Diseases: Mechanistic Approach. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-3.	1.9	65

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55	An Updated Overview on Nanonutraceuticals: Focus on Nanoprebiotics and Nanoprotobiotics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2285.	1.8	65
56	Therapeutic value of steroidal alkaloids in cancer: Current trends and future perspectives. <i>International Journal of Cancer</i> , 2019, 145, 1731-1744.	2.3	63
57	Big impact of nanoparticles: analysis of the most cited nanopharmaceuticals and nanonutraceuticals research. <i>Current Research in Biotechnology</i> , 2020, 2, 53-63.	1.9	63
58	The current use and evolving landscape of nutraceuticals. <i>Pharmacological Research</i> , 2022, 175, 106001.	3.1	63
59	(+)-Limonene 1,2-Epoxy-Loaded SLNs: Evaluation of Drug Release, Antioxidant Activity, and Cytotoxicity in an HaCaT Cell Line. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1449.	1.8	62
60	People's Willingness to Vaccinate Against COVID-19 Despite Their Safety Concerns: Twitter Poll Analysis. <i>Journal of Medical Internet Research</i> , 2021, 23, e28973.	2.1	62
61	Disruption of glucocorticoid action by environmental chemicals: Potential mechanisms and relevance. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006, 102, 222-231.	1.2	61
62	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.	2.7	61
63	The functional genomic studies of curcumin. <i>Seminars in Cancer Biology</i> , 2017, 46, 107-118.	4.3	61
64	Current Insights into Oral Cancer Epigenetics. <i>International Journal of Molecular Sciences</i> , 2018, 19, 670.	1.8	61
65	Let food be thy medicine and medicine be thy food: A bibliometric analysis of the most cited papers focusing on nutraceuticals and functional foods. <i>Food Chemistry</i> , 2018, 269, 455-465.	4.2	60
66	Ethnopharmacology: A Bibliometric Analysis of a Field of Research Meandering Between Medicine and Food Science?. <i>Frontiers in Pharmacology</i> , 2018, 9, 215.	1.6	60
67	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus <i>Aconitum</i> . <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 29-33.	2.6	59
68	Insights about clinically approved and Preclinically investigated marine natural products. <i>Current Research in Biotechnology</i> , 2020, 2, 88-102.	1.9	59
69	Bioactivity-Guided Isolation of 1,2,3,4,6-Penta-O-galloyl-D-glucopyranose from <i>Paeonia lactiflora</i> Roots As a PTP1B Inhibitor. <i>Journal of Natural Products</i> , 2010, 73, 1578-1581.	1.5	57
70	Activity-guided isolation of NF- κ B inhibitors and PPAR α agonists from the root bark of <i>Lycium chinense</i> Miller. <i>Journal of Ethnopharmacology</i> , 2014, 152, 470-477.	2.0	57
71	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.	1.5	56
72	Cynaropicrin: A Comprehensive Research Review and Therapeutic Potential As an Anti-Hepatitis C Virus Agent. <i>Frontiers in Pharmacology</i> , 2016, 7, 472.	1.6	56

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73	The microRNAs Regulating Vascular Smooth Muscle Cell Proliferation: A Minireview. <i>International Journal of Molecular Sciences</i> , 2019, 20, 324.	1.8	55
74	Medical and Health-Related Misinformation on Social Media: Bibliometric Study of the Scientific Literature. <i>Journal of Medical Internet Research</i> , 2022, 24, e28152.	2.1	55
75	Polyacetylenes from <i>Notopterygium incisum</i> —New Selective Partial Agonists of Peroxisome Proliferator-Activated Receptor-Gamma. <i>PLoS ONE</i> , 2013, 8, e61755.	1.1	53
76	Differential Regulation of Glucocorticoid Synthesis in Murine Intestinal Epithelial Versus Adrenocortical Cell Lines. <i>Endocrinology</i> , 2007, 148, 1445-1453.	1.4	52
77	Indirubin and Indirubin Derivatives for Counteracting Proliferative Diseases. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	0.5	52
78	Direct protein-protein interaction of 11 β -hydroxysteroid dehydrogenase type 1 and hexose-6-phosphate dehydrogenase in the endoplasmic reticulum lumen. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1536-1543.	1.9	50
79	Indirubin-3-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.	1.1	50
80	Discovery of a novel IKK- β inhibitor by ligand-based virtual screening techniques. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 577-583.	1.0	50
81	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.	1.5	48
82	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.	2.0	48
83	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , 2019, 24, 1393.	1.7	48
84	Readjusting the Glucocorticoid Balance: An Opportunity for Modulators of 11 β -Hydroxysteroid Dehydrogenase Type 1 Activity?. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2007, 7, 125-140.	0.6	48
85	Involvement of the Nrf2/HO-1/CO axis and therapeutic intervention with the CO-releasing molecule CORM-1, in a murine model of autoimmune hepatitis. <i>Journal of Cellular Physiology</i> , 2018, 233, 4156-4165.	2.0	47
86	Appropriate Function of 11 β -Hydroxysteroid Dehydrogenase Type 1 in the Endoplasmic Reticulum Lumen Is Dependent on Its N-terminal Region Sharing Similar Topological Determinants with 50-kDa Esterase. <i>Journal of Biological Chemistry</i> , 2004, 279, 31131-31138.	1.6	46
87	Attenuation of 7-ketocholesterol- and 7 β -hydroxycholesterol-induced oxiaoptophagy by nutrients, synthetic molecules and oils: Potential for the prevention of age-related diseases. <i>Ageing Research Reviews</i> , 2021, 68, 101324.	5.0	45
88	Inhibitory Effect of CAPE and Kaempferol in Colon Cancer Cell Lines—Possible Implications in New Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1199.	1.8	44
89	Impaired Protein Stability of 11 β -Hydroxysteroid Dehydrogenase Type 2: A Novel Mechanism of Apparent Mineralocorticoid Excess. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1262-1270.	3.0	42
90	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.	1.3	42

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91	Spontaneous and Induced Animal Models for Cancer Research. <i>Diagnostics</i> , 2020, 10, 660.	1.3	42
92	Synergy Study of the Inhibitory Potential of Red Wine Polyphenols on Vascular Smooth Muscle Cell Proliferation. <i>Planta Medica</i> , 2012, 78, 772-778.	0.7	41
93	Xanthohumol attenuates tumour cell-mediated breaching of the lymphendothelial barrier and prevents intravasation and metastasis. <i>Archives of Toxicology</i> , 2013, 87, 1301-1312.	1.9	41
94	Natural products in diabetes research: quantitative literature analysis. <i>Natural Product Research</i> , 2021, 35, 5813-5827.	1.0	41
95	Phytochemicals for the Prevention and Treatment of Gastric Cancer: Effects and Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 570.	1.8	40
96	Effects of Anthocyanins on Vascular Health. <i>Biomolecules</i> , 2021, 11, 811.	1.8	39
97	Impact of nutraceuticals on markers of systemic inflammation: Potential relevance to cardiovascular diseases – A position paper from the International Lipid Expert Panel (ILEP). <i>Progress in Cardiovascular Diseases</i> , 2021, 67, 40-52.	1.6	39
98	Mineralocorticoid receptors: Emerging complexity and functional diversity. <i>Steroids</i> , 2009, 74, 163-171.	0.8	38
99	Does a Graphical Abstract Bring More Visibility to Your Paper?. <i>Molecules</i> , 2016, 21, 1247.	1.7	38
100	Vascular smooth muscle cell proliferation as a therapeutic target. Part 2: Natural products inhibiting proliferation. <i>Biotechnology Advances</i> , 2018, 36, 1608-1621.	6.0	38
101	Arctium Species Secondary Metabolites Chemodiversity and Bioactivities. <i>Frontiers in Plant Science</i> , 2019, 10, 834.	1.7	38
102	Medicinal Plants and Natural Products Used in Cataract Management. <i>Frontiers in Pharmacology</i> , 2019, 10, 466.	1.6	38
103	Hexose-6-phosphate Dehydrogenase Modulates 11 β -Hydroxysteroid Dehydrogenase Type 1-Dependent Metabolism of 7-keto- and 7 β -hydroxy-neurosteroids. <i>PLoS ONE</i> , 2007, 2, e561.	1.1	38
104	Piperine inhibits ABCA1 degradation and promotes cholesterol efflux from THP α 1 α -derived macrophages. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1500960.	1.5	37
105	Comparison of chemical composition and biological activities of Algerian seed oils of <i>Pistacia lentiscus</i> L., <i>Opuntia ficus indica</i> (L.) mill. and <i>Argania spinosa</i> L. Skeels. <i>Industrial Crops and Products</i> , 2020, 151, 112456.	2.5	37
106	Coffee inhibits the reactivation of glucocorticoids by 11 β -hydroxysteroid dehydrogenase type 1: A glucocorticoid connection in the anti-diabetic action of coffee?. <i>FEBS Letters</i> , 2006, 580, 4081-4085.	1.3	36
107	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018, 434, 101-113.	3.2	36
108	Perillaldehyde 1,2-epoxide Loaded SLN-Tailored mAb: Production, Physicochemical Characterization and In Vitro Cytotoxicity Profile in MCF-7 Cell Lines. <i>Pharmaceutics</i> , 2020, 12, 161.	2.0	36

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109	Flavonoids as inhibitors of human neutrophil elastase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1016-1028.	2.5	36
110	Cell cycle-dependent regulation of extra-adrenal glucocorticoid synthesis in murine intestinal epithelial cells. <i>FASEB Journal</i> , 2008, 22, 4117-4125.	0.2	35
111	Lignans: Quantitative Analysis of the Research Literature. <i>Frontiers in Pharmacology</i> , 2020, 11, 37.	1.6	35
112	Gut Microbiota and Its Metabolites in Atherosclerosis Development. <i>Molecules</i> , 2020, 25, 594.	1.7	35
113	Cancer Preventive and Therapeutic Potential of Banana and Its Bioactive Constituents: A Systematic, Comprehensive, and Mechanistic Review. <i>Frontiers in Oncology</i> , 2021, 11, 697143.	1.3	35
114	Step-by-step diagnosis and management of the nocebo/drucebo effect in statin-associated muscle symptoms patients: a position paper from the International Lipid Expert Panel (ILEP). <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1596-1622.	2.9	35
115	Walnut leaf extract inhibits PTP1B and enhances glucose-uptake in vitro. <i>Journal of Ethnopharmacology</i> , 2014, 152, 599-602.	2.0	34
116	The Effect of Natural Antioxidants on Quality and Shelf Life of Beef and Beef Products. <i>Food Technology and Biotechnology</i> , 2019, 57, 439-447.	0.9	34
117	The water extract of tutsan (<i>Hypericum androsaemum</i> L.) red berries exerts antidepressive-like effects and in vivo antioxidant activity in a mouse model of post-stroke depression. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 290-298.	2.5	33
118	Chemical Diversity and Biological Activities of Marine Sponges of the Genus <i>Suberea</i> : A Systematic Review. <i>Marine Drugs</i> , 2019, 17, 115.	2.2	33
119	The ethnopharmacological literature: An analysis of the scientific landscape. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112414.	2.0	33
120	<i>Amorpha fruticosa</i> – A Noxious Invasive Alien Plant in Europe or a Medicinal Plant against Metabolic Disease?. <i>Frontiers in Pharmacology</i> , 2017, 8, 333.	1.6	31
121	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.	1.8	30
122	Imbricarinic Acid and Perlatolic Acid: Multi-Targeting Anti-Inflammatory Depsides from <i>Cetrelia monachorum</i> . <i>PLoS ONE</i> , 2013, 8, e76929.	1.1	30
123	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.	0.5	30
124	Neuroprotective Mechanisms of Three Natural Antioxidants on a Rat Model of Parkinson's Disease: A Comparative Study. <i>Antioxidants</i> , 2020, 9, 49.	2.2	30
125	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.	1.5	29
126	Polyene 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.	1.5	29

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127	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.	1.4	29
128	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.	1.5	29
129	Chemistry and Biological Activities of the Marine Sponges of the Genera <i>Mycale</i> (Arenochalina), <i>Biemna</i> and <i>Clathria</i> . <i>Marine Drugs</i> , 2018, 16, 214.	2.2	29
130	Open Innovation in Medical and Pharmaceutical Research: A Literature Landscape Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 587526.	1.6	29
131	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.	1.5	28
132	Effects of <i>Scrophularia</i> extracts on tumor cell proliferation, death and intravasation through lymphoendothelial cell barriers. <i>International Journal of Oncology</i> , 2012, 40, 2063-74.	1.4	27
133	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.	1.5	27
134	Ethnopharmacological Approaches for Therapy of Jaundice: Part II. Highly Used Plant Species from Acanthaceae, Euphorbiaceae, Asteraceae, Combretaceae, and Fabaceae Families. <i>Frontiers in Pharmacology</i> , 2017, 8, 519.	1.6	27
135	Implications of Twitter in Health-Related Research: A Landscape Analysis of the Scientific Literature. <i>Frontiers in Public Health</i> , 2021, 9, 654481.	1.3	27
136	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.	1.5	26
137	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. <i>Archives of Toxicology</i> , 2013, 87, 1851-1861.	1.9	26
138	Organic Nanoparticle-Based Combinatory Approaches for Gene Therapy. <i>Trends in Biotechnology</i> , 2017, 35, 1121-1124.	4.9	26
139	Novel interactomics approach identifies ABCA1 as direct target of evodiamine, which increases macrophage cholesterol efflux. <i>Scientific Reports</i> , 2018, 8, 11061.	1.6	26
140	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.	0.7	25
141	Glycolytic Switch in Response to Betulinic Acid in Non-Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e115683.	1.1	25
142	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>	2.9	25
143	Plant Resource Availability of Medicinal <i>Fritillaria</i> Species in Traditional Producing Regions in Qinghai-Tibet Plateau. <i>Frontiers in Pharmacology</i> , 2017, 8, 502.	1.6	25
144	Exosomes at a glance – common nominators for cancer hallmarks and novel diagnosis tools. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2018, 53, 564-577.	2.3	25

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