

# Atanas G Atanasov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8399637/publications.pdf>

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	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
2	SR-BI as a target of natural products and its significance in cancer. <i>Seminars in Cancer Biology</i> , 2022, 80, 18-38.	4.3	16
3	Microbial polysaccharides: An emerging family of natural biomaterials for cancer therapy and diagnostics. <i>Seminars in Cancer Biology</i> , 2022, 86, 706-731.	4.3	14
4	The current use and evolving landscape of nutraceuticals. <i>Pharmacological Research</i> , 2022, 175, 106001.	3.1	63
5	Official Websites Providing Information on COVID-19 Vaccination: Readability and Content Analysis. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e34003.	1.2	8
6	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
7	Digital Teaching in Medical Education: Scientific Literature Landscape Review. <i>JMIR Medical Education</i> , 2022, 8, e32747.	1.2	14
8	Characterization of Constituents with Potential Anti-Inflammatory Activity in Chinese Lonicera Species by UHPLC-HRMS Based Metabolite Profiling. <i>Metabolites</i> , 2022, 12, 288.	1.3	3
9	Antimicrobial peptides: A plausible approach for COVID-19 treatment. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 473-487.	2.5	10
10	Next-Generation Sequencing in Lung Cancer Patients: A Comparative Approach in NSCLC and SCLC Mutational Landscapes. <i>Journal of Personalized Medicine</i> , 2022, 12, 453.	1.1	7
11	Step-by-step diagnosis and management of the nocebo/drug-induced 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
12	Modified Drug Delivery Systems for Veterinary Use: Pharmaceutical Development and Applications. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.2	0
13	Discovery and Development of Antibacterial Agents: Fortuitous and Designed. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 984-1029.	1.1	6
14	Investigation of Leoligin Derivatives as NF- $\kappa$ B Inhibitory Agents. <i>Biomedicines</i> , 2022, 10, 62.	1.4	2
15	Mandatory Vaccination Against COVID-19: Twitter Poll Analysis on Public Health Opinion. <i>JMIR Formative Research</i> , 2022, 6, e35754.	0.7	1
16	A Review: Molecular Mechanism of Regulation of ABCA1 Expression. <i>Current Protein and Peptide Science</i> , 2022, 23, 170-191.	0.7	4
17	Challenging the Illusion: Health Equity Amidst New Variants. <i>International Journal of Public Health</i> , 2022, 67, 1604896.	1.0	3
18	Research on Digital Technology Use in Cardiology: Bibliometric Analysis. <i>Journal of Medical Internet Research</i> , 2022, 24, e36086.	2.1	21

#	ARTICLE	IF	CITATIONS
19	The crystal structure of Histidinium hydrogensquarate, C <sub>10</sub> H <sub>11</sub> N <sub>3</sub> O <sub>6</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.1	0
20	Stevia (Stevia rebaudiana) Improves Carotenoid Content in Eggs When Fed to Laying Hens. Foods, 2022, 11, 1418.	1.9	8
21	Beneficial Effects of Snail Helix aspersa Extract in an Experimental Model of Alzheimer's Type Dementia. Journal of Alzheimer's Disease, 2022, 88, 155-175.	1.2	4
22	Role of Diet and Nutrients in SARS-CoV-2 Infection: Incidence on Oxidative Stress, Inflammatory Status and Viral Production. Nutrients, 2022, 14, 2194.	1.7	11
23	Patient Safety and Legal Regulations: A Total-Scale Analysis of the Scientific Literature. Journal of Patient Safety, 2022, 18, e1116-e1123.	0.7	1
24	Feeding dihydroquercetin in wheat-based diets to laying hens: impact on egg production and quality of fresh and stored eggs. British Poultry Science, 2022, 63, 735-741.	0.8	4
25	Natural products in diabetes research: quantitative literature analysis. Natural Product Research, 2021, 35, 5813-5827.	1.0	41
26	Cardiovascular protective effect of black pepper (Piper nigrum L.) and its major bioactive constituent piperine. Trends in Food Science and Technology, 2021, 117, 34-45.	7.8	18
27	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). Clinical Nutrition, 2021, 40, 255-276.	2.3	75
28	Reactive Oxygen Species and Their Impact in Neurodegenerative Diseases: Literature Landscape Analysis. Antioxidants and Redox Signaling, 2021, 34, 402-420.	2.5	69
29	Beneficial Effect of Melatonin on Motor and Memory Disturbances in 6-OHDA-Lesioned Rats. Journal of Molecular Neuroscience, 2021, 71, 702-712.	1.1	2
30	Can We Protect Those We Care for in A Pandemic? - Prevalence of Neutralizing Antibodies against SARS-CoV-2 in Nursing Homes. , 2021, 12, 710.		1
31	Impacts of biomedical hashtag-based Twitter campaign: #DHPSP utilization for promotion of open innovation in digital health, patient safety, and personalized medicine. Current Research in Biotechnology, 2021, 3, 146-153.	1.9	15
32	Flavonoids as inhibitors of human neutrophil elastase. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 1016-1028.	2.5	36
33	Virtual and Augmented Reality Applications in Medicine: Analysis of the Scientific Literature. Journal of Medical Internet Research, 2021, 23, e25499.	2.1	172
34	Biological Nanofactories: Using Living Forms for Metal Nanoparticle Synthesis. Mini-Reviews in Medicinal Chemistry, 2021, 21, 245-265.	1.1	88
35	Preconceptional Resveratrol Supplementation Partially Counteracts Age-Related Reproductive Complications in C57BL/6J Female Mice. Molecules, 2021, 26, 1934.	1.7	0
36	Telehealth in Times of COVID-19: Spotlight on Austria. Healthcare (Switzerland), 2021, 9, 280.	1.0	7

#	ARTICLE	IF	CITATIONS
37	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
38	Algae-Derived Anti-Inflammatory Compounds against Particulate Matters-Induced Respiratory Diseases: A Systematic Review. <i>Marine Drugs</i> , 2021, 19, 317.	2.2	4
39	Feeding dry stevia leaf ( <i>Stevia rebaudiana</i> ) or xylanase improves the hepatic antioxidative status of broiler chickens. <i>Research in Veterinary Science</i> , 2021, 136, 227-229.	0.9	8
40	Effects of Anthocyanins on Vascular Health. <i>Biomolecules</i> , 2021, 11, 811.	1.8	39
41	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
42	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
43	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
44	Attenuation of 7-ketocholesterol- and 7 $\beta$ -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
45	The Activity of Chosen Antioxidant Enzymes in Ostrich Meat in Relation to the Type of Packaging and Storage Time in Refrigeration. <i>Biomolecules</i> , 2021, 11, 1338.	1.8	2
46	Vasculoprotective effects of ginger ( <i>Zingiber officinale</i> Roscoe) and underlying molecular mechanisms. <i>Food and Function</i> , 2021, 12, 1897-1913.	2.1	24
47	Differences between common endothelial cell models (primary human aortic endothelial cells and) Tj ETQq1 1 0.784314 rgBT /Overlock Research in Biotechnology, 2021, 3, 135-145.	1.9	6
48	Natural products in drug discovery: advances and opportunities. <i>Nature Reviews Drug Discovery</i> , 2021, 20, 200-216.	21.5	1,990
49	Effect of rearing temperature on physiological measures and antioxidant status of broiler chickens fed stevia ( <i>Stevia rebaudiana</i> B.) leaf meal and exogenous xylanase. <i>Current Research in Biotechnology</i> , 2021, 3, 173-181.	1.9	5
50	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (edition 4.3-1,430	4.3	1,430
51	Antioxidant status and growth performance of broiler chickens fed diets containing graded levels of supplementary dihydroquercetin. <i>Research in Veterinary Science</i> , 2021, 141, 63-65.	0.9	2
52	Sanguinsâ€™Promising Molecules with Broad Biological Potential. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12972.	1.8	7
53	Evodiamine Lowers Blood Lipids by Up-Regulating the PPAR $\beta$ /ABCG1 Pathway in High-Fat-Diet-Fed Mice. <i>Journal of Natural Products</i> , 2021, 84, 3110-3116.	1.5	6
54	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

#	ARTICLE	IF	CITATIONS
55	Food toxicology: quantitative analysis of the research field literature. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 13-21.	1.3	14
56	The ethnopharmacological literature: An analysis of the scientific landscape. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112414.	2.0	33
57	Impact of natural products on the cholesterol transporter ABCA1. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112444.	2.0	22
58	Croton argyrophyllus Kunth Essential Oil-Loaded Solid Lipid Nanoparticles: Evaluation of Release Profile, Antioxidant Activity and Cytotoxicity in a Neuroblastoma Cell Line. <i>Sustainability</i> , 2020, 12, 7697.	1.6	9
59	Characterization of a Structural Leoligin Analog as Farnesoid X Receptor Agonist and Modulator of Cholesterol Transport. <i>Planta Medica</i> , 2020, 86, 1097-1107.	0.7	2
60	Anti-Neuraminidase activity of chemical constituents of <i>Balanophora involucrata</i> . <i>Biomedical Chromatography</i> , 2020, 34, e4949.	0.8	5
61	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.	0.9	2
62	Molecular Mechanisms Underlying Hepatocellular Carcinoma Induction by Aberrant NRF2 Activation-Mediated Transcription Networks: Interaction of NRF2-KEAP1 Controls the Fate of Hepatocarcinogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5378.	1.8	22
63	First, Do No Harm (Gone Wrong): Total-Scale Analysis of Medical Errors Scientific Literature. <i>Frontiers in Public Health</i> , 2020, 8, 558913.	1.3	10
64	Fenugreek ( <i>Trigonella foenum-graecum</i> L.) Seeds Dietary Supplementation Regulates Liver Antioxidant Defense Systems in Aging Mice. <i>Nutrients</i> , 2020, 12, 2552.	1.7	22
65	Feeding dihydroquercetin and vitamin E to broiler chickens reared at standard and high ambient temperatures. <i>Archives of Animal Nutrition</i> , 2020, 74, 496-511.	0.9	12
66	The Significance of Natural Product Derivatives and Traditional Medicine for COVID-19. <i>Processes</i> , 2020, 8, 937.	1.3	23
67	Spontaneous and Induced Animal Models for Cancer Research. <i>Diagnostics</i> , 2020, 10, 660.	1.3	42
68	Neurotensins and their therapeutic potential: research field study. <i>Future Medicinal Chemistry</i> , 2020, 12, 1779-1803.	1.1	2
69	Lignans: Quantitative Analysis of the Research Literature. <i>Frontiers in Pharmacology</i> , 2020, 11, 37.	1.6	35
70	(+)-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
71	Perillaldehyde 1,2-epoxy 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
72	Design and Synthesis of a Compound Library Exploiting 5-Methoxyleoligin as Potential Cholesterol Efflux Promoter. <i>Molecules</i> , 2020, 25, 662.	1.7	4

#	ARTICLE	IF	CITATIONS
73	Etiology of atherosclerosis informs choice of animal models and tissues for initial functional genomic studies of resveratrol. <i>Pharmacological Research</i> , 2020, 156, 104598.	3.1	6
74	Statin therapy in athletes and patients performing regular intense exercise – Position paper from the International Lipid Expert Panel (ILEP). <i>Pharmacological Research</i> , 2020, 155, 104719.	3.1	17
75	The analgesic potential of glycosides derived from medicinal plants. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 387-401.	0.9	19
76	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
77	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
78	Gut Microbiota and Its Metabolites in Atherosclerosis Development. <i>Molecules</i> , 2020, 25, 594.	1.7	35
79	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
80	An Updated Overview on Nanonutraceuticals: Focus on Nanoprebiotics and Nanoprobiotics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2285.	1.8	65
81	In Vitro Characterization, Modelling, and Antioxidant Properties of Polyphenon-60 from Green Tea in Eudragit S100-2 Chitosan Microspheres. <i>Nutrients</i> , 2020, 12, 967.	1.7	16
82	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
83	Open Innovation in Medical and Pharmaceutical Research: A Literature Landscape Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 587526.	1.6	29
84	Sorafenib A enhances macrophage cholesterol efflux via indirect LXR activation and ABCA1 upregulation. <i>Biochemical Pharmacology</i> , 2020, 177, 114022.	2.0	11
85	Insights about clinically approved and Preclinically investigated marine natural products. <i>Current Research in Biotechnology</i> , 2020, 2, 88-102.	1.9	59
86	Natural products, the continuous source of therapeutic molecules for various diseases: literature landscape analysis. <i>Current Molecular Pharmacology</i> , 2020, 13, .	0.7	1
87	Arctium Species Secondary Metabolites Chemodiversity and Bioactivities. <i>Frontiers in Plant Science</i> , 2019, 10, 834.	1.7	38
88	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
89	Black pepper dietary supplementation increases high-density lipoprotein (HDL) levels in pigs. <i>Current Research in Biotechnology</i> , 2019, 1, 28-33.	1.9	8
90	The Role of Nrf2 Activity in Cancer Development and Progression. <i>Cancers</i> , 2019, 11, 1755.	1.7	172

#	ARTICLE	IF	CITATIONS
91	A Comprehensive Review on MAPK: A Promising Therapeutic Target in Cancer. <i>Cancers</i> , 2019, 11, 1618.	1.7	517
92	Current research in biotechnology: Exploring the biotech forefront. <i>Current Research in Biotechnology</i> , 2019, 1, 34-40.	1.9	17
93	Octadecaneuropeptide (ODN) Induces N2a Cells Differentiation through a PKA/PLC/PKC/MEK/ERK-Dependent Pathway: Incidence on Peroxisome, Mitochondria, and Lipid Profiles. <i>Molecules</i> , 2019, 24, 3310.	1.7	19
94	Targeting Foam Cell Formation in Atherosclerosis: Therapeutic Potential of Natural Products. <i>Pharmacological Reviews</i> , 2019, 71, 596-670.	7.1	118
95	Medicinal Plants and Natural Products Used in Cataract Management. <i>Frontiers in Pharmacology</i> , 2019, 10, 466.	1.6	38
96	Carboxamides vs. methanimines: Crystal structures, binding interactions, photophysical studies, and biological evaluation of (indazole-5-yl)methanimines as monoamine oxidase B and acetylcholinesterase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 404-422.	2.6	15
97	Alkaloids for cancer prevention and therapy: Current progress and future perspectives. <i>European Journal of Pharmacology</i> , 2019, 858, 172472.	1.7	182
98	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
99	Molecular neuroscience at its "high" bibliometric analysis of the most cited papers on endocannabinoid system, cannabis and cannabinoids. <i>Journal of Cannabis Research</i> , 2019, 1, 4.	1.5	7
100	Monoamine Oxidases (MAOs) as Privileged Molecular Targets in Neuroscience: Research Literature Analysis. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 143.	1.4	83
101	Leoligin-inspired synthetic lignans with selectivity for cell-type and bioactivity relevant for cardiovascular disease. <i>Chemical Science</i> , 2019, 10, 5815-5820.	3.7	11
102	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.	2.3	9
103	Evaluation of the Behavior of Phenolic Compounds and Steviol Glycosides of Sonicated Strawberry Juice Sweetened with Stevia ( <i>Stevia rebaudiana</i> Bertoni). <i>Molecules</i> , 2019, 24, 1202.	1.7	14
104	Biochemical and morphological changes in mouse liver induced by mistletoe toxins. <i>Food and Chemical Toxicology</i> , 2019, 129, 229-238.	1.8	2
105	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
106	Editorial: Ethnopharmacology in Central and Eastern Europe in the Context of Global Research Developments. <i>Frontiers in Pharmacology</i> , 2019, 10, 341.	1.6	5
107	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , 2019, 24, 1393.	1.7	48
108	Resveratrol and Its Effects on the Vascular System. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1523.	1.8	169



#	ARTICLE	IF	CITATIONS
109	Evaluation of WBSF, Color, Cooking Loss of Longissimus Lumborum Muscle with Fiber Optic Near-Infrared Spectroscopy (FT-NIR), Depending on Aging Time. <i>Molecules</i> , 2019, 24, 757.	1.7	12
110	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
111	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	15
112	The Composition of Fatty Acids in Ostrich Meat Influenced by the Type of Packaging and Refrigerated Storage. <i>Molecules</i> , 2019, 24, 4128.	1.7	6
113	Quantification of Trans-Resveratrol-Loaded Solid Lipid Nanoparticles by a Validated Reverse-Phase HPLC Photodiode Array. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4961.	1.3	17
114	Bioactive Molecules and Their Mechanisms of Action. <i>Molecules</i> , 2019, 24, 3752.	1.7	0
115	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
116	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
117	(Pyrrolo-pyridin-5-yl)benzamides: BBB permeable monoamine oxidase B inhibitors with neuroprotective effect on cortical neurons. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 793-809.	2.6	19
118	Antioxidants: Scientific Literature Landscape Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	131
119	Eupatoriopicrin Inhibits Pro-inflammatory Functions of Neutrophils via Suppression of IL-8 and TNF-alpha Production and p38 and ERK 1/2 MAP Kinases. <i>Journal of Natural Products</i> , 2019, 82, 375-385.	1.5	10
120	The microRNAs Regulating Vascular Smooth Muscle Cell Proliferation: A Minireview. <i>International Journal of Molecular Sciences</i> , 2019, 20, 324.	1.8	55
121	The berries on the top. <i>Journal of Berry Research</i> , 2019, 9, 125-139.	0.7	23
122	Effects of polyphenol-rich chokeberry pomace feeding on antioxidant enzymes activity and oxidation-related parameters in lamb muscle tissues. <i>Journal of Berry Research</i> , 2019, 9, 95-108.	0.7	3
123	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
124	The arrival of predictive biomarkers for monitoring therapy response to natural compounds in cancer drug discovery. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2492-2498.	2.5	24
125	Genus <i>Vanda</i> : A review on traditional uses, bioactive chemical constituents and pharmacological activities. <i>Journal of Ethnopharmacology</i> , 2019, 229, 46-53.	2.0	14
126	Ethnopharmacological Applications Targeting Alcohol Abuse: Overview and Outlook. <i>Frontiers in Pharmacology</i> , 2019, 10, 1593.	1.6	10



#	ARTICLE	IF	CITATIONS
127	The Effect of Natural Antioxidants on Quality and Shelf Life of Beef and Beef Products. Food Technology and Biotechnology, 2019, 57, 439-447.	0.9	34
128	System Bioinformatic Approach Through Molecular Docking, Network Pharmacology and Microarray Data Analysis to Determine the Molecular Mechanism Underlying the Effects of Rehmanniae Radix Praeparata on Cardiovascular Diseases. Current Protein and Peptide Science, 2019, 20, 964-975.	0.7	18
129	Plant-derived Glycosides with $\alpha$ -Glucosidase Inhibitory Activity: Current Standing and Future Prospects. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 391-401.	0.6	6
130	The polyketide soraphen A exerts beneficial effects on cholesterol homeostasis in macrophages. , 2019, 85, .		0
131	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. Biomedicine and Pharmacotherapy, 2018, 99, 290-298.	2.5	33
132	Phytochemicals as potent modulators of autophagy for cancer therapy. Cancer Letters, 2018, 424, 46-69.	3.2	81
133	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
134	Vascular smooth muscle cell proliferation as a therapeutic target. Part 2: Natural products inhibiting proliferation. Biotechnology Advances, 2018, 36, 1608-1621.	6.0	38
135	Phytopharmacology of Acerola ( <i>Malpighia</i> spp. ) and its potential as functional food. Trends in Food Science and Technology, 2018, 74, 99-106.	7.8	78
136	Andrographolide, a diterpene lactone from <i>Andrographis paniculata</i> and its therapeutic promises in cancer. Cancer Letters, 2018, 420, 129-145.	3.2	125
137	Plant-derived mPGES-1 inhibitors or suppressors: A new emerging trend in the search for small molecules to combat inflammation. European Journal of Medicinal Chemistry, 2018, 153, 2-28.	2.6	8
138	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. Biotechnology Advances, 2018, 36, 358-370.	6.0	137
139	A critical analysis of extraction techniques used for botanicals: Trends, priorities, industrial uses and optimization strategies. TrAC - Trends in Analytical Chemistry, 2018, 100, 82-102.	5.8	278
140	Vascular smooth muscle cell proliferation as a therapeutic target. Part 1: molecular targets and pathways. Biotechnology Advances, 2018, 36, 1586-1607.	6.0	78
141	Natural products with anti-aging potential: Affected targets and molecular mechanisms. Biotechnology Advances, 2018, 36, 1649-1656.	6.0	67
142	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. Pharmacological Research, 2018, 128, 366-375.	3.1	167
143	Involvement of the Nrf2/HO $\epsilon$ 1/CO axis and therapeutic intervention with the CO $\epsilon$ -releasing molecule CORM $\epsilon$ A1, in a murine model of autoimmune hepatitis. Journal of Cellular Physiology, 2018, 233, 4156-4165.	2.0	47
144	Mitochondria as pharmacological targets in Down syndrome. Free Radical Biology and Medicine, 2018, 114, 69-83.	1.3	79

#	ARTICLE	IF	CITATIONS
145	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
146	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.	1.8	18
147	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
148	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. <i>Biotechnology Advances</i> , 2018, 36, 1779-1799.	6.0	21
149	When Neuroscience Meets Pharmacology: A Neuropharmacology Literature Analysis. <i>Frontiers in Neuroscience</i> , 2018, 12, 852.	1.4	17
150	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
151	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.	1.5	1
152	6-Dehydroparadol, a Ginger Constituent, Enhances Cholesterol Efflux from THP-1-Derived Macrophages. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800011.	1.5	17
153	The Role of Nutraceuticals in Statin-Intolerant Patients. <i>Journal of the American College of Cardiology</i> , 2018, 72, 96-118.	1.2	216
154	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
155	Natural product-based multitargeted ligands for Alzheimer's disease treatment?. <i>Future Medicinal Chemistry</i> , 2018, 10, 1745-1748.	1.1	15
156	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
157	Lycopene and Vascular Health. <i>Frontiers in Pharmacology</i> , 2018, 9, 521.	1.6	126
158	Vasculoprotective Effects of Pomegranate ( <i>Punica granatum</i> L.). <i>Frontiers in Pharmacology</i> , 2018, 9, 544.	1.6	96
159	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
160	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
161	Natural products for targeted therapy in precision medicine. <i>Biotechnology Advances</i> , 2018, 36, 1559-1562.	6.0	8
162	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

#	ARTICLE	IF	CITATIONS
163	Current Insights into Oral Cancer Epigenetics. <i>International Journal of Molecular Sciences</i> , 2018, 19, 670.	1.8	61
164	Bioactive Compounds in Functional Meat Products. <i>Molecules</i> , 2018, 23, 307.	1.7	88
165	The Effect of PUFA-Rich Plant Oils and Bioactive Compounds Supplementation in Pig Diet on Color Parameters and Myoglobin Status in Long-Frozen Pork Meat. <i>Molecules</i> , 2018, 23, 1005.	1.7	7
166	The Effect of Different Levels of Cu, Zn and Mn Nanoparticles in Hen Turkey Diet on the Activity of Aminopeptidases. <i>Molecules</i> , 2018, 23, 1150.	1.7	19
167	Nutrients Composition in Fit Snacks Made from Ostrich, Beef and Chicken Dried Meat. <i>Molecules</i> , 2018, 23, 1267.	1.7	16
168	Batzella, Crambe and Monanchora: Highly Prolific Marine Sponge Genera Yielding Compounds with Potential Applications for Cancer and Other Therapeutic Areas. <i>Nutrients</i> , 2018, 10, 33.	1.7	22
169	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
170	Autophagy and Alzheimer's Disease: From Molecular Mechanisms to Therapeutic Implications. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 04.	1.7	285
171	<i>Lotus aegaeus</i> (Gris.) Boiss and <i>Iberis sempervirens</i> L.: Chemical fingerprints, antioxidant potential, and inhibition activities and docking on key enzymes linked to global health problems. <i>Industrial Crops and Products</i> , 2018, 120, 271-278.	2.5	15
172	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018, 121, 82-94.	1.8	198
173	Molecular Responses of Cancers by Natural Products: Modifications of Autophagy Revealed by Literature Analysis. <i>Critical Reviews in Oncogenesis</i> , 2018, 23, 347-370.	0.2	14
174	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.	1.4	8
175	Bilirubin Decreases Macrophage Cholesterol Efflux and ATP-Binding Cassette Transporter A1 Protein Expression. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	21
176	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
177	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
178	The functional genomic studies of curcumin. <i>Seminars in Cancer Biology</i> , 2017, 46, 107-118.	4.3	61
179	Potential Antiosteoporotic Natural Product Lead Compounds That Inhibit 17 $\beta$ -Hydroxysteroid Dehydrogenase Type 2. <i>Journal of Natural Products</i> , 2017, 80, 965-974.	1.5	13
180	A comprehensive review on biological properties of citrinin. <i>Food and Chemical Toxicology</i> , 2017, 110, 130-141.	1.8	78

#	ARTICLE	IF	CITATIONS
181	Linked magnolol dimer as a selective PPAR $\beta$ agonist – Structure-based rational design, synthesis, and bioactivity evaluation. <i>Scientific Reports</i> , 2017, 7, 13002.	1.6	13
182	<i>Bupleurum chinense</i> Roots: a Bioactivity-Guided Approach toward Saponin-Type NF- $\kappa$ B Inhibitors. <i>Planta Medica</i> , 2017, 83, 1242-1250.	0.7	15
183	Assessment of anti-inflammatory properties of extracts from Honeysuckle ( <i>Lonicera</i> sp. L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.9	25
184	Organic Nanoparticle-Based Combinatory Approaches for Gene Therapy. <i>Trends in Biotechnology</i> , 2017, 35, 1121-1124.	4.9	26
185	Eurycomalactone Inhibits Expression of Endothelial Adhesion Molecules at a Post-Transcriptional Level. <i>Journal of Natural Products</i> , 2017, 80, 3186-3193.	1.5	6
186	Hepatoprotective naphthalene diglucoside from <i>Neanotis wightiana</i> aerial parts. <i>Phytomedicine</i> , 2017, 33, 14-20.	2.3	4
187	Nutrigenomics in cancer: Revisiting the effects of natural compounds. <i>Seminars in Cancer Biology</i> , 2017, 46, 84-106.	4.3	81
188	Piperine inhibits ABCA1 degradation and promotes cholesterol efflux from THP-1 derived macrophages. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1500960.	1.5	37
189	<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
190	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.	1.6	20
191	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
192	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
193	Ethnopharmacological Approaches for Therapy of Jaundice: Part I. <i>Frontiers in Pharmacology</i> , 2017, 8, 518.	1.6	23
194	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
195	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.	1.6	8
196	Chokeberry Pomace as a Determinant of Antioxidant Parameters Assayed in Blood and Liver Tissue of Polish Merino and Wrzos $\acute{A}$ 3wka Lambs. <i>Molecules</i> , 2017, 22, 1461.	1.7	8
197	Inflammatory Markers for Arterial Stiffness in Cardiovascular Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 1058.	2.2	232
198	Diabetes Mellitus and Male Aging: Pharmacotherapeutics and Clinical Implications. <i>Current Pharmaceutical Design</i> , 2017, 23, 4475-4483.	0.9	15

#	ARTICLE	IF	CITATIONS
199	Silymarin Constituents Enhance ABCA1 Expression in THP-1 Macrophages. <i>Molecules</i> , 2016, 21, 55.	1.7	22
200	Does a Graphical Abstract Bring More Visibility to Your Paper?. <i>Molecules</i> , 2016, 21, 1247.	1.7	38
201	Natural Products to Counteract the Epidemic of Cardiovascular and Metabolic Disorders. <i>Molecules</i> , 2016, 21, 807.	1.7	128
202	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
203	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.	3.2	18
204	Plumericin inhibits proliferation of vascular smooth muscle cells by blocking STAT3 signaling via S-glutathionylation. <i>Scientific Reports</i> , 2016, 6, 20771.	1.6	23
205	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
206	Drugs from nature targeting inflammation (DNTI): a successful Austrian interdisciplinary network project. <i>Monatshefte für Chemie</i> , 2016, 147, 479-491.	0.9	22
207	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
208	Characterization of the Isosteroidal Alkaloid Chuanbeinone from Bulbus of <i>Fritillaria pallidiflora</i> as Novel Antitumor Agent In Vitro and In Vivo. <i>Planta Medica</i> , 2016, 82, 195-204.	0.7	12
209	Capsaicin from chili ( <i>Capsicum</i> spp.) inhibits vascular smooth muscle cell proliferation. <i>F1000Research</i> , 2015, 4, 26.	0.8	4
210	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.	1.7	15
211	Indirubin and Indirubin Derivatives for Counteracting Proliferative Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-12.	0.5	52
212	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
213	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.	2.3	9
214	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.	0.4	5
215	Piperine Congeners as Inhibitors of Vascular Smooth Muscle Cell Proliferation. <i>Planta Medica</i> , 2015, 81, 1065-1074.	0.7	14
216	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

#	ARTICLE	IF	CITATIONS
217	Discovery and resupply of pharmacologically active plant-derived natural products: A review. <i>Biotechnology Advances</i> , 2015, 33, 1582-1614.	6.0	1,871
218	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.	2.0	48
219	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.	3.2	8
220	Glycolytic Switch in Response to Betulinic Acid in Non-Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e115683.	1.1	25
221	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.	1.8	18
222	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.	2.7	61
223	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.	0.6	6
224	NF- $\kappa$ B Inhibitors from <i>Eurycoma longifolia</i> . <i>Journal of Natural Products</i> , 2014, 77, 483-488.	1.5	66
225	Identification of Chromomoric Acid C-1 as an Nrf2 Activator in <i>Chromolaena odorata</i> . <i>Journal of Natural Products</i> , 2014, 77, 503-508.	1.5	29
226	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
227	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.	1.5	29
228	Natural product agonists of peroxisome proliferator-activated receptor gamma (PPAR $\gamma$ ): a review. <i>Biochemical Pharmacology</i> , 2014, 92, 73-89.	2.0	492
229	Activity-guided isolation of NF- $\kappa$ B inhibitors and PPAR $\gamma$ agonists from the root bark of <i>Lycium chinense</i> Miller. <i>Journal of Ethnopharmacology</i> , 2014, 152, 470-477.	2.0	57
230	Walnut leaf extract inhibits PTP1B and enhances glucose-uptake <i>in vitro</i> . <i>Journal of Ethnopharmacology</i> , 2014, 152, 599-602.	2.0	34
231	<i>In vitro</i> characterisation of the anti-intravasative properties of the marine product heteronemin. <i>Archives of Toxicology</i> , 2013, 87, 1851-1861.	1.9	26
232	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
233	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.	1.9	24
234	<i>In vitro</i> 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.	2.9	23



#	ARTICLE	IF	CITATIONS
235	Honokiol: A non-adipogenic PPAR $\beta$ agonist from nature. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4813-4819.	1.1	108
236	Ethnopharmacological in vitro studies on Austria's folk medicineâ€”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
237	Cysteine-10 on 17 $\beta$ -Hydroxysteroid Dehydrogenase 1 Has Stabilizing Interactions in the Cofactor Binding Region and Renders Sensitivity to Sulfhydryl Modifying Chemicals. <i>International Journal of Cell Biology</i> , 2013, 2013, 1-8.	1.0	2
238	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.	1.6	24
239	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
240	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
241	Polyacetylenes from <i>Notopterygium incisum</i> â€”New Selective Partial Agonists of Peroxisome Proliferator-Activated Receptor-Gamma. <i>PLoS ONE</i> , 2013, 8, e61755.	1.1	53
242	Bioguided Isolation of (9Z)-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
243	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
244	Selected Extracts of Chinese Herbal Medicines: Their Effect on NF- $\kappa$ B, PPAR $\alpha$ and PPAR $\beta$ and the Respective Bioactive Compounds. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	0.5	22
245	Ratanhiaphenol III from <i>Ratanhiae Radix</i> is a PTP1B Inhibitor. <i>Planta Medica</i> , 2012, 78, 678-681.	0.7	18
246	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
247	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.	2.0	22
248	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
249	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
250	Lignan Derivatives from <i>Krameria lappacea</i> Roots Inhibit Acute Inflammation in Vivo and Pro-inflammatory Mediators in Vitro. <i>Journal of Natural Products</i> , 2011, 74, 1779-1786.	1.5	56
251	Resveratrol inhibits migration and Rac1 activation in EGFâ€”but not PDGFâ€”activated vascular smooth muscle cells. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1230-1236.	1.5	23
252	Discovery of a novel IKK $\beta$ inhibitor by ligand-based virtual screening techniques. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 577-583.	1.0	50



#	ARTICLE	IF	CITATIONS
253	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
254	New skeleton polyacetylene ferulic acid conjugates from <i>Notopterygium incisum</i> . <i>Planta Medica</i> , 2011, 77, .	0.7	0
255	New type of polyacetylene sesquiterpenoid conjugates from <i>Notopterygium incisum</i> . <i>Planta Medica</i> , 2011, 77, .	0.7	0
256	Indirubin-3- $\beta$ -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
257	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.	1.5	57
258	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.	1.0	72
259	Bioactive fatty acids and cerebroside from the TCM drug <i>Arisaema sp.</i> . <i>Planta Medica</i> , 2010, 76, .	0.7	0
260	Mineralocorticoid receptors: Emerging complexity and functional diversity. <i>Steroids</i> , 2009, 74, 163-171.	0.8	38
261	Influence of chlorophyll and tannins in plant extracts on cell-based luciferase reporter gene assays. <i>Planta Medica</i> , 2009, 75, .	0.7	0
262	Inhibition of growth factor mediated Akt phosphorylation in vascular smooth muscle cells by resveratrol: the contribution of SH2 domain containing phosphatase 2 and reactive oxygen species. <i>BMC Pharmacology</i> , 2008, 8, .	0.4	0
263	Direct protein-protein interaction of 11 $\beta$ -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
264	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
265	Differential Regulation of Glucocorticoid Synthesis in Murine Intestinal Epithelial Versus Adrenocortical Cell Lines. <i>Endocrinology</i> , 2007, 148, 1445-1453.	1.4	52
266	Impaired Protein Stability of 11 $\beta$ -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
267	Hexose-6-phosphate Dehydrogenase Modulates 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1-Dependent Metabolism of 7-keto- and 7 $\beta$ -hydroxy-neurosteroids. <i>PLoS ONE</i> , 2007, 2, e561.	1.1	38
268	Readjusting the Glucocorticoid Balance: An Opportunity for Modulators of 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1 Activity?. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2007, 7, 125-140.	0.6	48
269	Coffee inhibits the reactivation of glucocorticoids by 11 $\beta$ -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
270	Why is 11 $\beta$ -hydroxysteroid dehydrogenase type 1 facing the endoplasmic reticulum lumen?. <i>Molecular and Cellular Endocrinology</i> , 2006, 248, 15-23.	1.6	68

#	ARTICLE	IF	CITATIONS
271	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
272	Organotins Disrupt the 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 2-Dependent Local Inactivation of Glucocorticoids. <i>Environmental Health Perspectives</i> , 2005, 113, 1600-1606.	2.8	71
273	Appropriate Function of 11 $\beta$ -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
274	Hexose-6-phosphate dehydrogenase determines the reaction direction of 11 $\beta$ -hydroxysteroid dehydrogenase type 1 as an oxoreductase. <i>FEBS Letters</i> , 2004, 571, 129-133.	1.3	194
275	A rapid screening assay for inhibitors of 11 $\beta$ -hydroxysteroid dehydrogenases (11 $\beta$ -HSD): flavanone selectively inhibits 11 $\beta$ -HSD1 reductase activity. <i>Molecular and Cellular Endocrinology</i> , 2003, 212, 41-49.	1.6	100
276	Inhibition of 11 $\beta$ -hydroxysteroid dehydrogenase type 2 by dithiocarbamates. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 257-262.	1.0	88