

Ki Hyun Kim

List of Publications by Year in descending order

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295
papers

6,869
citations

94269

37
h-index

133063

59
g-index

299
all docs

299
docs citations

299
times ranked

8113
citing authors

#	ARTICLE	IF	CITATIONS
1	GABA-modulating bacteria of the human gut microbiota. <i>Nature Microbiology</i> , 2019, 4, 396-403.	5.9	590
2	Dynamic metabolic exchange governs a marine algal-bacterial interaction. <i>ELife</i> , 2016, 5, .	2.8	213
3	Highly Permeable Skin Patch with Conductive Hierarchical Architectures Inspired by Amphibians and Octopi for Omnidirectionally Enhanced Wet Adhesion. <i>Advanced Functional Materials</i> , 2019, 29, 1807614.	7.8	129
4	Beneficial effects of <i>Panax ginseng</i> for the treatment and prevention of neurodegenerative diseases: past findings and future directions. <i>Journal of Ginseng Research</i> , 2018, 42, 239-247.	3.0	120
5	Macrotermycins Aâ€“D, Glycosylated Macrolactams from a Termite-Associated <i>Amycolatopsis</i> sp. M39. <i>Organic Letters</i> , 2017, 19, 1000-1003.	2.4	115
6	Bioactivity-guided isolation of anti-inflammatory triterpenoids from the sclerotia of <i>Poria cocos</i> using LPS-stimulated Raw264.7 cells. <i>Bioorganic Chemistry</i> , 2017, 70, 94-99.	2.0	94
7	Natalamycin A, an ansamycin from a termite-associated <i>Streptomyces</i> sp.. <i>Chemical Science</i> , 2014, 5, 4333-4338.	3.7	83
8	A community resource for paired genomic and metabolomic data mining. <i>Nature Chemical Biology</i> , 2021, 17, 363-368.	3.9	81
9	Polyphenols from the bark of <i>Rhus verniciflua</i> and their biological evaluation on antitumor and anti-inflammatory activities. <i>Phytochemistry</i> , 2013, 92, 113-121.	1.4	72
10	Invasome: A Novel Nanocarrier for Transdermal Drug Delivery. <i>Nanomaterials</i> , 2020, 10, 341.	1.9	72
11	Lignans from the Tuber-barks of <i>Colocasia antiquorum</i> var. <i>esculenta</i> and Their Antimelanogenic Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4779-4785.	2.4	70
12	Synergistic effect of curcumin on epigallocatechin gallate-induced anticancer action in PC3 prostate cancer cells. <i>BMB Reports</i> , 2015, 48, 461-466.	1.1	67
13	Combinatorial nanodiamond in pharmaceutical and biomedical applications. <i>International Journal of Pharmaceutics</i> , 2016, 514, 41-51.	2.6	65
14	Isolation of quinic acid derivatives and flavonoids from the aerial parts of <i>Lactuca indica</i> L. and their hepatoprotective activity in vitro. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6739-6743.	1.0	64
15	Terpene and phenolic constituents of <i>Lactuca indica</i> L.. <i>Archives of Pharmacal Research</i> , 2008, 31, 983-988.	2.7	63
16	Therapeutic Application of Betalains: A Review. <i>Plants</i> , 2020, 9, 1219.	1.6	62
17	Bioactivity-guided isolation of ginsenosides from Korean Red Ginseng with cytotoxic activity against human lung adenocarcinoma cells. <i>Journal of Ginseng Research</i> , 2018, 42, 562-570.	3.0	61
18	Trichothecene and tremulane sesquiterpenes from a hallucinogenic mushroom <i>Gymnopilus junonius</i> and their cytotoxicity. <i>Archives of Pharmacal Research</i> , 2020, 43, 214-223.	2.7	59

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19	4-Methylthio-butanyl derivatives from the seeds of <i>Raphanus sativus</i> and their biological evaluation on anti-inflammatory and antitumor activities. <i>Journal of Ethnopharmacology</i> , 2014, 151, 503-508.	2.0	57
20	Lanostane Triterpenoids from the Mushroom <i>Naematoloma fasciculare</i> . <i>Journal of Natural Products</i> , 2013, 76, 845-851.	1.5	54
21	Bioactivity evaluations of betulin identified from the bark of <i>Betula platyphylla</i> var. <i>japonica</i> for cancer therapy. <i>Archives of Pharmacal Research</i> , 2018, 41, 815-822.	2.7	54
22	Isohericenone, a new cytotoxic isoindolinone alkaloid from <i>Heridium erinaceum</i> . <i>Journal of Antibiotics</i> , 2012, 65, 575-577.	1.0	49
23	Bioactive Lignans from the Rhizomes of <i>Acorus gramineus</i> . <i>Journal of Natural Products</i> , 2011, 74, 2187-2192.	1.5	48
24	Lignan constituents of <i>Tilia amurensis</i> and their biological evaluation on antitumor and anti-inflammatory activities. <i>Food and Chemical Toxicology</i> , 2012, 50, 3680-3686.	1.8	48
25	Estrogenic Activity of Sanguin H-6 through Activation of Estrogen Receptor α Coactivator-binding Site. <i>Natural Product Sciences</i> , 2019, 25, 28.	0.2	46
26	Suppression of 6-Hydroxydopamine-Induced Oxidative Stress by Hyperoside Via Activation of Nrf2/HO-1 Signaling in Dopaminergic Neurons. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5832.	1.8	46
27	Bioactivity-based analysis and chemical characterization of cytotoxic constituents from Chaga mushroom (<i>Inonotus obliquus</i>) that induce apoptosis in human lung adenocarcinoma cells. <i>Journal of Ethnopharmacology</i> , 2018, 224, 63-75.	2.0	45
28	Biphenyls from <i>Berberis koreana</i> . <i>Journal of Natural Products</i> , 2009, 72, 2061-2064.	1.5	44
29	Tirucallane Triterpenoids from <i>Cornus walteri</i> . <i>Journal of Natural Products</i> , 2011, 74, 54-59.	1.5	44
30	Anti-inflammatory activity of a new cyclic peptide, citrusin XI, isolated from the fruits of <i>Citrus unshiu</i> . <i>Journal of Ethnopharmacology</i> , 2015, 163, 106-112.	2.0	44
31	Salicin derivatives from <i>Salix glandulosa</i> and their biological activities. <i>F\ddot{A}-totera p\ddot{A}-\ddot{A}ç</i> , 2015, 106, 147-152.	1.1	44
32	Chemical Composition and Antimicrobial Activity of Essential Oils from the Aerial Parts of <i>Pinus eldarica</i> Grown in Northwestern Iran. <i>Molecules</i> , 2019, 24, 3203.	1.7	44
33	Abietic acid isolated from pine resin (<i>Resina Pini</i>) enhances angiogenesis in HUVECs and accelerates cutaneous wound healing in mice. <i>Journal of Ethnopharmacology</i> , 2017, 203, 279-287.	2.0	43
34	Anti-inflammatory activity of the sclerotia of edible fungus, <i>Poria cocos</i> Wolf and their active lanostane triterpenoids. <i>Journal of Functional Foods</i> , 2017, 32, 27-36.	1.6	41
35	Diterpene Glycosides from the Seeds of <i>Pharbitis nil</i> . <i>Journal of Natural Products</i> , 2009, 72, 1121-1127.	1.5	40
36	Ginkwanghols A and B, osteogenic coumaric acid-aliphatic alcohol hybrids from the leaves of <i>Ginkgo biloba</i> . <i>Archives of Pharmacal Research</i> , 2021, 44, 514-524.	2.7	39

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37	Accelerated Detection of Mycolactone Production and Response to Antibiotic Treatment in a Mouse Model of Mycobacterium ulcerans Disease. PLoS Neglected Tropical Diseases, 2014, 8, e2618.	1.3	38
38	Sulforaphene suppresses growth of colon cancer-derived tumors via induction of glutathione depletion and microtubule depolymerization. Molecular Nutrition and Food Research, 2016, 60, 1068-1078.	1.5	38
39	Diterpenes from the Trunk of <i>Abies holophylla</i> and Their Potential Neuroprotective and Anti-inflammatory Activities. Journal of Natural Products, 2016, 79, 387-394.	1.5	38
40	Comprehensive evaluation of carboxylated nanodiamond as a topical drug delivery system. International Journal of Nanomedicine, 2016, 11, 2381.	3.3	37
41	Curcuzedoalide contributes to the cytotoxicity of Curcuma zedoaria rhizomes against human gastric cancer AGS cells through induction of apoptosis. Journal of Ethnopharmacology, 2018, 213, 48-55.	2.0	37
42	Cytotoxic Constituents from the Sclerotia of <i>Poria cocos</i> against Human Lung Adenocarcinoma Cells by Inducing Mitochondrial Apoptosis. Cells, 2018, 7, 116.	1.8	37
43	Neolignans from <i>Piper kadsura</i> and their anti-neuroinflammatory activity. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 409-412.	1.0	36
44	Furostanol saponins from the rhizomes of <i>Dioscorea japonica</i> and their effects on NGF induction. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2075-2078.	1.0	36
45	Termsiflavones A-C, Isoflavonoid Glycosides from Termite-Associated <i>Streptomyces</i> sp. RB1. Journal of Natural Products, 2016, 79, 3072-3078.	1.5	36
46	LC/MS-based Analysis of Bioactive Compounds from the Bark of <i>Betula platyphylla</i> var. <i>japonica</i> and Their Effects on Regulation of Adipocyte and Osteoblast Differentiation. Natural Product Sciences, 2018, 24, 235.	0.2	36
47	Phenolic constituents from the rhizomes of <i>Acorus gramineus</i> and their biological evaluation on antitumor and anti-inflammatory activities. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6155-6159.	1.0	35
48	Linear Peptides Are the Major Products of a Biosynthetic Pathway That Encodes for Cyclic Depsipeptides. Organic Letters, 2017, 19, 1772-1775.	2.4	35
49	Bioactivity-guided isolation and chemical characterization of antiproliferative constituents from morel mushroom (<i>Morchella esculenta</i>) in human lung adenocarcinoma cells. Journal of Functional Foods, 2018, 40, 249-260.	1.6	35
50	Antifungal Phenols from <i>Woodfordia uniflora</i> Collected in Oman. Journal of Natural Products, 2020, 83, 2261-2268.	1.5	35
51	Phenolic derivatives from the rhizomes of <i>Dioscorea nipponica</i> and their anti-neuroinflammatory and neuroprotective activities. Journal of Ethnopharmacology, 2014, 155, 1164-1170.	2.0	34
52	Identification of cytotoxic and anti-inflammatory constituents from the bark of <i>Toxicodendron vernicifluum</i> (Stokes) F.A. Barkley. Journal of Ethnopharmacology, 2015, 162, 231-237.	2.0	34
53	Dual effects of isoflavonoids from <i>Pueraria lobata</i> roots on estrogenic activity and anti-proliferation of MCF-7 human breast carcinoma cells. Bioorganic Chemistry, 2019, 83, 135-144.	2.0	34
54	Phenolic Constituents from the Twigs of <i>Euonymus alatus</i> and Their Cytotoxic and Anti-inflammatory Activity. Planta Medica, 2013, 79, 361-364.	0.7	33

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55	A new rearranged eudesmane sesquiterpene and bioactive sesquiterpenes from the twigs of <i>Lindera glauca</i> (Sieb. et Zucc.) Blume. <i>Archives of Pharmacal Research</i> , 2016, 39, 1628-1634.	2.7	33
56	Protective effect of lanostane triterpenoids from the sclerotia of <i>Poria cocos</i> Wolf against cisplatin-induced apoptosis in LLC-PK1 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2881-2885.	1.0	33
57	Protective effect of ginsenoside Rb1 against tacrolimus-induced apoptosis in renal proximal tubular LLC-PK1 cells. <i>Journal of Ginseng Research</i> , 2018, 42, 75-80.	3.0	33
58	Betulinic Acid Suppresses Ovarian Cancer Cell Proliferation through Induction of Apoptosis. <i>Biomolecules</i> , 2019, 9, 257.	1.8	33
59	Antioxidant and α -glucosidase inhibitory activities of constituents from <i>Euonymus alatus</i> twigs. <i>Industrial Crops and Products</i> , 2015, 76, 1055-1060.	2.5	32
60	Anti-inflammatory and antitumor phenylpropanoid sucrosides from the seeds of <i>Raphanus sativus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 96-99.	1.0	32
61	Bioactivity-guided isolation of antioxidant triterpenoids from <i>Betula platyphylla</i> var. <i>japonica</i> bark. <i>Bioorganic Chemistry</i> , 2016, 66, 97-101.	2.0	32
62	Chemical characterization of cytotoxic indole acetic acid derivative from mulberry fruit (<i>Morus alba</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	32
63	Total Synthesis of Isohericerin, Isohericenone, and Erinacerin A: Development of a Copper-Catalyzed Methylboronation of Terminal Alkynes. <i>Journal of Organic Chemistry</i> , 2017, 82, 6349-6357.	1.7	31
64	Chemical constituents of the root bark of <i>Ulmus davidiana</i> var. <i>japonica</i> and their potential biological activities. <i>Bioorganic Chemistry</i> , 2019, 91, 103145.	2.0	31
65	Macrocyclic Trichothecene Mycotoxins from a Deadly Poisonous Mushroom, <i>Podostroma cornu-damae</i> . <i>Journal of Natural Products</i> , 2019, 82, 122-128.	1.5	31
66	Lignan Glycosides from the Twigs of <i>Chaenomeles sinensis</i> and Their Biological Activities. <i>Journal of Natural Products</i> , 2015, 78, 1174-1178.	1.5	30
67	Odisolane, a Novel Oxolane Derivative, and Antiangiogenic Constituents from the Fruits of Mulberry (<i>Morus alba</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3804-3809.	2.4	30
68	Protective effect of <i>cirsimaritin</i> against streptozotocin-induced apoptosis in pancreatic beta cells. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 875-883.	1.2	30
69	Bioactivity-guided isolation of cytotoxic triterpenoids from the trunk of <i>Berberis koreana</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1944-1947.	1.0	29
70	A new cerebroside from the fruiting bodies of <i>Herichium erinaceus</i> and its applicability to cancer treatment. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5712-5715.	1.0	29
71	Process cycle development of freeze drying for therapeutic proteins with stability evaluation. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 519-536.	2.7	29
72	Identification and mechanism of action of renoprotective constituents from peat moss <i>Sphagnum palustre</i> in cisplatin-induced nephrotoxicity. <i>Journal of Functional Foods</i> , 2016, 20, 358-368.	1.6	29

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73	Anti-Inflammatory Phenolic Metabolites from the Edible Fungus <i>Phellinus baumii</i> in LPS-Stimulated RAW264.7 Cells. <i>Molecules</i> , 2017, 22, 1583.	1.7	28
74	Bioactive compounds from sclerotia extract of <i>Poria cocos</i> that control adipocyte and osteoblast differentiation. <i>Bioorganic Chemistry</i> , 2018, 81, 27-34.	2.0	28
75	Sesquiterpenes from <i>Curcuma zedoaria</i> rhizomes and their cytotoxicity against human gastric cancer AGS cells. <i>Bioorganic Chemistry</i> , 2019, 87, 117-122.	2.0	28
76	Cytotoxic Withanolides from the Roots of Indian Ginseng (<i>Withania somnifera</i>). <i>Journal of Natural Products</i> , 2019, 82, 765-773.	1.5	28
77	Bioactivity-based analysis and chemical characterization of anti-inflammatory compounds from <i>Curcuma zedoaria</i> rhizomes using LPS-stimulated RAW264.7 cells. <i>Bioorganic Chemistry</i> , 2019, 82, 26-32.	2.0	28
78	Megastigmane Derivatives from the Cladodes of <i>Opuntia humifusa</i> and Their Nitric Oxide Inhibitory Activities in Macrophages. <i>Journal of Natural Products</i> , 2020, 83, 684-692.	1.5	28
79	Benzylisoquinoline alkaloids from the tubers of <i>Corydalis ternata</i> and their cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4487-4490.	1.0	27
80	Comprehensive evaluation of etanercept stability in various concentrations with biophysical assessment. <i>International Journal of Pharmaceutics</i> , 2014, 460, 108-118.	2.6	27
81	Src/Syk-Targeted Anti-Inflammatory Actions of Triterpenoidal Saponins from Gac (<i>Momordica</i>) Tj ETQq1 1 0.784314 μ gBT /Overlock 10	1.5	27
82	Pinecone of <i>Pinus koraiensis</i> Inducing Apoptosis in Human Lung Cancer Cells by Activating Caspase-3 and its Chemical Constituents. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600412.	1.0	27
83	Calvatianone, a Sterol Possessing a 6/5/6/5-Fused Ring System with a Contracted Tetrahydrofuran B-Ring, from the Fruiting Bodies of <i>Calvatia nipponica</i> . <i>Journal of Natural Products</i> , 2020, 83, 2737-2742.	1.5	27
84	Lactarane sesquiterpenoids from <i>Lactarius subvellereus</i> and their cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5385-5388.	1.0	26
85	Three New Lignan Derivatives from <i>Lindera glauca</i> (Siebold et Zucc.) Blume. <i>Helvetica Chimica Acta</i> , 2015, 98, 1087-1094.	1.0	26
86	Macrolepiotin, a new indole alkaloid from <i>Macrolepiota neomastoidea</i> . <i>Journal of Antibiotics</i> , 2009, 62, 335-338.	1.0	25
87	The chemical constituents of <i>Piper kadsura</i> and their cytotoxic and anti-neuroinflammatory activities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 254-260.	2.5	25
88	Aqueous extract of <i>Orostachys japonicus</i> A. Berger exerts immunostimulatory activity in RAW 264.7 macrophages. <i>Journal of Ethnopharmacology</i> , 2015, 170, 210-217.	2.0	25
89	Renoprotective chemical constituents from an edible mushroom, <i>Pleurotus cornucopiae</i> in cisplatin-induced nephrotoxicity. <i>Bioorganic Chemistry</i> , 2017, 71, 67-73.	2.0	25
90	Wound healing effects of deoxyshikonin isolated from <i>Jawoongo</i> : In vitro and in vivo studies. <i>Journal of Ethnopharmacology</i> , 2017, 199, 128-137.	2.0	25

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91	Pantheric Acids Aâ€”C from a Poisonous Mushroom, <i>Amanita pantherina</i>, Promote Lipid Accumulation in Adipocytes. <i>Journal of Natural Products</i> , 2019, 82, 3489-3493.	1.5	25
92	Herqueilenone A, a unique rearranged benzoquinone-chromanone from the Hawaiian volcanic soil-associated fungal strain <i>Penicillium herquei</i> FT729. <i>Bioorganic Chemistry</i> , 2020, 105, 104397.	2.0	25
93	Ergopyrone, a Styrylpyrone-Fused Steroid with a Hexacyclic 6/5/6/6/6/5 Skeleton from a Mushroom <i>Gymnopilus orientispectabilis</i>. <i>Organic Letters</i> , 2021, 23, 3315-3319.	2.4	25
94	Antidiabetic Flavonoids from Fruits of <i>Morus alba</i> Promoting Insulin-Stimulated Glucose Uptake via Akt and AMP-Activated Protein Kinase Activation in 3T3-L1 Adipocytes. <i>Pharmaceutics</i> , 2021, 13, 526.	2.0	25
95	Identification of anti-adipogenic withanolides from the roots of Indian ginseng (<i>Withania somnifera</i>). <i>Journal of Ginseng Research</i> , 2022, 46, 357-366.	3.0	25
96	Protective effect and mechanism of action of lupane triterpenes from <i>Cornus walteri</i> in cisplatin-induced nephrotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5613-5618.	1.0	24
97	Iridoid Glycosides from <i>Barleria lupulina</i>. <i>Journal of Natural Products</i> , 2015, 78, 320-324.	1.5	24
98	A new antibacterial octaketide and cytotoxic phenylethanoid glycosides from <i>Pogostemon cablin</i> (Blanco) Benth. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2834-2836.	1.0	24
99	Flavonoids and a Limonoid from the Fruits of <i>Citrus unshiu</i> and Their Biological Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7171-7178.	2.4	24
100	<i>C</i>-Methylated Flavonoid Glycosides from <i>Pentarrhizidium orientale</i> Rhizomes and Their Inhibitory Effects on the H1N1 Influenza Virus. <i>Journal of Natural Products</i> , 2017, 80, 2818-2824.	1.5	24
101	Beneficial Effects of Bioactive Compounds in Mulberry Fruits against Cisplatin-Induced Nephrotoxicity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1117.	1.8	24
102	Vulpinic acid contributes to the cytotoxicity of <i>Pulveroboletus ravenelii</i> to human cancer cells by inducing apoptosis. <i>RSC Advances</i> , 2017, 7, 35297-35304.	1.7	23
103	Efomycins K and L From a Termite-Associated <i>Streptomyces</i> sp. M56 and Their Putative Biosynthetic Origin. <i>Frontiers in Microbiology</i> , 2019, 10, 1739.	1.5	23
104	Identification of Anti-Inflammatory Compounds from Hawaiian Noni (<i>Morinda citrifolia</i> L.) Fruit Juice. <i>Molecules</i> , 2020, 25, 4968.	1.7	23
105	(â€”) -Catechin-7-O-Î²-d-Apiofuranoside Inhibits Hepatic Stellate Cell Activation by Suppressing the STAT3 Signaling Pathway. <i>Cells</i> , 2020, 9, 30.	1.8	22
106	Potential Anti-Skin Aging Effect of (-)-Catechin Isolated from the Root Bark of <i>Ulmus davidiana</i> var. <i>japonica</i> in Tumor Necrosis Factor-Î±-Stimulated Normal Human Dermal Fibroblasts. <i>Antioxidants</i> , 2020, 9, 981.	2.2	22
107	New phenalenone derivatives from the Hawaiian volcanic soil-associated fungus <i>Penicillium herquei</i> FT729 and their inhibitory effects on indoleamine 2,3-dioxygenase 1 (IDO1). <i>Archives of Pharmacal Research</i> , 2022, 45, 105-113.	2.7	22
108	Cytotoxic constituents of <i>Amanita subjunquillea</i> . <i>Archives of Pharmacal Research</i> , 2008, 31, 579-586.	2.7	21

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109	Biological evaluation of phenolic constituents from the trunk of <i>Berberis koreana</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2270-2273.	1.0	21
110	Synthesis and biological evaluation of chalcone analogues as protective agents against cisplatin-induced cytotoxicity in kidney cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1929-1932.	1.0	21
111	Inhibition of A2780 Human Ovarian Carcinoma Cell Proliferation by a <i>Rubus</i> Component, Sanguin H-6. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 801-805.	2.4	21
112	Absolute Configuration and Corrected NMR Assignment of 17-Hydroxycyclooctatin, a Fused 5 α - δ -5 Tricyclic Diterpene. <i>Journal of Natural Products</i> , 2020, 83, 354-361.	1.5	21
113	Recent advances in pain management based on nanoparticle technologies. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	21
114	Pharbinilic Acid, an Allogibberic Acid from Morning Glory (<i>Pharbitis nil</i>). <i>Journal of Natural Products</i> , 2013, 76, 1376-1379.	1.5	20
115	Identification of Antitumor Lignans from the Seeds of Morning Glory (<i>Pharbitis nil</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 7746-7752.	2.4	20
116	Investigation of the Polymorphic Transformation of the Active Pharmaceutical Ingredient Clopidogrel Bisulfate Using the Ionic Liquid AEmBF ₄ . <i>Crystal Growth and Design</i> , 2016, 16, 1829-1836.	1.4	20
117	Caffeic Acid Phenethyl Ester from the Twigs of <i>Cinnamomum cassia</i> Inhibits Malignant Cell Transformation by Inducing c-Fos Degradation. <i>Journal of Natural Products</i> , 2017, 80, 2124-2130.	1.5	20
118	Highly Sensitive, Simple, and Cost- and Time-Effective Method to Determine the Absolute Configuration of a Secondary Alcohol Using Competing Enantioselective Acylation Coupled with LC/MS. <i>Analytical Chemistry</i> , 2018, 90, 13212-13216.	3.2	20
119	Bioinspired Microsphere-Embedded Adhesive Architectures for an Electrothermally Actuating Transport Device of Dry/Wet Pliable Surfaces. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 6930-6940.	4.0	20
120	New Cytotoxic Tetrahydroprotoberberine-Aporphine Dimeric and Aporphine Alkaloids from <i>Corydalis turtschaninovi</i> . <i>Planta Medica</i> , 2010, 76, 1732-1738.	0.7	19
121	Naphthalenones and Isocoumarins from a Costa Rican Fungus <i>Xylariaceae</i> sp. CR1546C. <i>Journal of Chemical Research</i> , 2014, 38, 722-725.	0.6	19
122	Two New Phenolic Amides from the Seeds of <i>Pharbitis nil</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1532-1535.	0.6	18
123	Withanolides from the Rhizomes of <i>Dioscorea japonica</i> and Their Cytotoxicity. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6980-6984.	2.4	18
124	Bioactive Phenolic Constituents from the Seeds of <i>Pharbitis nil</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1425-1429.	0.6	18
125	Anti-inflammatory activity of <i>Barleria lupulina</i> : Identification of active compounds that activate the Nrf2 cell defense pathway, organize cortical actin, reduce stress fibers, and improve cell junctions in microvascular endothelial cells. <i>Journal of Ethnopharmacology</i> , 2016, 193, 397-407.	2.0	18
126	Effects of annealing on the physical properties of therapeutic proteins during freeze drying process. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 730-740.	3.6	18

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127	Comprehensive Investigation of the Effects of Brewing Conditions in Sample Preparation of Green Tea Infusions. <i>Molecules</i> , 2019, 24, 1735.	1.7	18
128	Anti-adipogenic Effect of Î ² -Carboline Alkaloids from Garlic (<i>Allium sativum</i>). <i>Foods</i> , 2019, 8, 673.	1.9	18
129	Terpene Glycosides and Cytotoxic Constituents from the Seeds of <i>Amomum xanthioides</i> . <i>Planta Medica</i> , 2010, 76, 461-464.	0.7	17
130	Cytotoxic Triterpenoids from <i>Berberis koreana</i> . <i>Planta Medica</i> , 2012, 78, 86-89.	0.7	17
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