

Feng Qiu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

172
papers

3,697
citations

33
h-index

51
g-index

181
ext. papers

4,432
ext. citations

4
avg, IF

5.58
L-index

#	Paper	IF	Citations
172	Drug-drug interactions induced by Linderane based on mechanism-based inactivation of CYP2C9 and the molecular mechanisms. <i>Bioorganic Chemistry</i> , 2022 , 118, 105478	5.1	0
171	Quantitation of Diclofenac, Tolbutamide, and Warfarin as Typical CYP2C9 Substrates in Rat Plasma by UPLC-MS/MS and Its Application to Evaluate Linderane-Mediated Herb-Drug Interactions.. <i>Journal of Analytical Methods in Chemistry</i> , 2022 , 2022, 1900037	2	
170	Flavonoids from and their hepatoprotective activities. <i>Natural Product Research</i> , 2021 , 35, 3584-3591	2.3	4
169	Natural withanolides, an update. <i>Natural Product Reports</i> , 2021 ,	15.1	4
168	Currently Available Strategies for Target Identification of Bioactive Natural Products. <i>Frontiers in Chemistry</i> , 2021 , 9, 761609	5	3
167	Sacraoxides A-G, Bioactive Cembranoids from Gum Resin of. <i>Frontiers in Chemistry</i> , 2021 , 9, 649287	5	4
166	Tracking the deprotonation site of dehydroandrographolide with electrospray ionization mass spectrometry by deuteration. <i>Rapid Communications in Mass Spectrometry</i> , 2021 , 35, e9152	2.2	0
165	Anti-inflammatory action of physalin A by blocking the activation of NF- κ B signaling pathway. <i>Journal of Ethnopharmacology</i> , 2021 , 267, 113490	5	12
164	Target-triggered entropy-driven amplification system-templated silver nanoclusters for multiplexed microRNA analysis. <i>Biosensors and Bioelectronics</i> , 2021 , 172, 112757	11.8	19
163	Cytotoxic and Anti-Inflammatory Sesquiterpenes from the Whole Plants of. <i>Journal of Natural Products</i> , 2021 , 84, 247-258	4.9	4
162	Sulfite as the substrate of C-sulfonate metabolism of α -unsaturated carbonyl containing andrographolide: analysis of sulfite in rats' intestinal tract and the reaction kinetics of andrographolide with sulfite. <i>Chinese Journal of Natural Medicines</i> , 2021 , 19, 706-712	2.8	0
161	An integrated approach based on phytochemistry, network pharmacology and metabolomics reveals the mechanism of action of L. for allergic rhinitis.. <i>RSC Advances</i> , 2020 , 10, 41154-41163	3.7	1
160	Inhibition of CYP2C9 by natural products: insight into the potential risk of herb-drug interactions. <i>Drug Metabolism Reviews</i> , 2020 , 52, 235-257	7	14
159	Curcumin metabolites contribute to the effect of curcumin on ameliorating insulin sensitivity in high-glucose-induced insulin-resistant HepG2 cells. <i>Journal of Ethnopharmacology</i> , 2020 , 259, 113015	5	7
158	Systematic screening and characterization of absorbed constituents and in vivo metabolites in rats after oral administration of Rhizoma coptidis using UPLC-Q-TOF/MS. <i>Biomedical Chromatography</i> , 2020 , 34, e4919	1.7	2
157	Pharmacokinetics, Tissue Distribution and Excretion of Paeonol and Its Major Metabolites in Rats Provide a Further Insight Into Paeonol Effectiveness. <i>Frontiers in Pharmacology</i> , 2020 , 11, 190	5.6	2
156	New withanolides from and their cytotoxicity against A375 human melanoma cells.. <i>RSC Advances</i> , 2020 , 10, 22819-22827	3.7	5

155	Sarcosenones A-C, highly oxygenated pimarane diterpenoids from an endolichenic fungus sp.. <i>RSC Advances</i> , 2020 , 10, 15622-15628	3.7	1
154	Phenylethanol glycosides from the seeds of var.. <i>BMC Chemistry</i> , 2020 , 14, 31	3.7	2
153	Metabolic Activation and Covalent Protein Binding of Berberrubine: Insight into the Underlying Mechanism Related to Its Hepatotoxicity. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 4423-4438	4.4	1
152	Berberine represses human gastric cancer cell growth in vitro and in vivo by inducing cytostatic autophagy via inhibition of MAPK/mTOR/p70S6K and Akt signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 128, 110245	7.5	35
151	Cetuximab enhances oridonin-induced apoptosis through mitochondrial pathway and endoplasmic reticulum stress in laryngeal squamous cell carcinoma cells. <i>Toxicology in Vitro</i> , 2020 , 67, 104885	3.6	4
150	Anti-depressant effect of curcumin-loaded guanidine-chitosan thermo-sensitive hydrogel by nasal delivery. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 316-325	3.4	13
149	Licoumarone induces BxPC-3 pancreatic adenocarcinoma cell death by inhibiting DYRK1A. <i>Chemico-Biological Interactions</i> , 2020 , 316, 108913	5	13
148	New cytotoxic withanolides from <i>Physalis minima</i> . <i>Fitoterapia</i> , 2020 , 146, 104728	3.2	2
147	Secondary metabolites from <i>Sterculia lychnophora</i> Hance (Pangdahai). <i>Biochemical Systematics and Ecology</i> , 2020 , 92, 104125	1.4	2
146	Mechanism-based inactivation of cytochrome P450 enzymes by natural products based on metabolic activation. <i>Drug Metabolism Reviews</i> , 2020 , 52, 501-530	7	4
145	Traditional application and modern pharmacological research of <i>Artemisia annua</i> L. <i>Pharmacology & Therapeutics</i> , 2020 , 216, 107650	13.9	35
144	Two new -kaurane glucosides from the fruits of subsp.. <i>Natural Product Research</i> , 2020 , 1-7	2.3	3
143	Pharmacokinetics and Excretion of Berberine and Its Nine Metabolites in Rats. <i>Frontiers in Pharmacology</i> , 2020 , 11, 594852	5.6	12
142	Unusual -Labdane Diterpenoid Dimers and their Selective Activation of TRPV Channels. <i>Journal of Organic Chemistry</i> , 2019 , 84, 13595-13603	4.2	5
141	LC-MS/MS Method for Simultaneous Determination of Linarin and Its Metabolites in Rat Plasma and Liver Tissue Samples: Application to Pharmacokinetic and Liver Tissue Distribution Study After Oral Administration of Linarin. <i>Molecules</i> , 2019 , 24,	4.8	3
140	Isolation, structural elucidation and in vitro hepatoprotective activity of flavonoids from <i>Glycyrrhiza uralensis</i> . <i>Journal of Natural Medicines</i> , 2019 , 73, 847-854	3.3	12
139	Simultaneous determination of five isoflavones in rat plasma by LC-MS/MS: Comparative pharmacokinetic characteristics of <i>Puerariae lobatae</i> radix in normal and type 2 diabetic rats. <i>Journal of Separation Science</i> , 2019 , 42, 2592-2601	3.4	11
138	Six New Methyl Apiofuranosides from the Bark of <i>Schneid</i> and Their Inhibitory Effects on Nitric Oxide Production. <i>Molecules</i> , 2019 , 24,	4.8	5

137	Phytochemical constituents from <i>Scutellaria baicalensis</i> in soluble epoxide hydrolase inhibition: Kinetics and interaction mechanism merged with simulations. <i>International Journal of Biological Macromolecules</i> , 2019 , 133, 1187-1193	7.9	14
136	Metabolic profiling of icariin in rat feces, urine, bile and plasma after oral administration using ultra-high performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 168, 155-162	3.5	7
135	Bioactive Triterpenoid Saponins From the Seeds of <i>Bge. var.</i> . <i>Frontiers in Chemistry</i> , 2019 , 7, 908	5	4
134	New hepatoprotective isoflavone glucosides from (<i>Willd.</i>) <i>Ohwi</i> . <i>Natural Product Research</i> , 2019 , 33, 3485-3492	2.3	9
133	Two pairs of phenolic enantiomers from the leaves of <i>Eucommia ulmoides</i> Oliver. <i>Natural Product Research</i> , 2019 , 33, 1162-1168	2.3	5
132	New Indole Glycosides from <i>var.</i> and Their Neuroprotective Activities. <i>Molecules</i> , 2019 , 24,	4.8	1
131	Molecular mechanisms of apoptosis and autophagy elicited by combined treatment with oridonin and cetuximab in laryngeal squamous cell carcinoma. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019 , 24, 33-45	5.4	17
130	Formation of polypropylene/functional graphene oxide nanocomposites with Different FGs loading in elongation flow condition. <i>Polymer Engineering and Science</i> , 2019 , 59, 830-837	2.3	7
129	Metabolic profiles of corydaline in rats by ultra-performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. <i>Xenobiotica</i> , 2019 , 49, 80-89	2	3
128	Discovery and identification of quality markers of Chinese medicine based on pharmacokinetic analysis. <i>Phytomedicine</i> , 2018 , 44, 182-186	6.5	19
127	Methods for determination of absolute configuration of monosaccharides. <i>Chinese Herbal Medicines</i> , 2018 , 10, 14-22	1.4	11
126	The Relationship Between Oxidation and Thermal Fatigue of Martensitic Hot-Work Die Steels. <i>Acta Metallurgica Sinica (English Letters)</i> , 2018 , 31, 692-698	2.5	9
125	<i>Scutellaria baicalensis</i> regulates FFA metabolism to ameliorate NAFLD through the AMPK-mediated SREBP signaling pathway. <i>Journal of Natural Medicines</i> , 2018 , 72, 655-666	3.3	33
124	Biological and pharmacological effects of hexahydrocurcumin, a metabolite of curcumin. <i>Archives of Biochemistry and Biophysics</i> , 2018 , 646, 31-37	4.1	32
123	Two sulfonate metabolites of physalin A in rats. <i>Xenobiotica</i> , 2018 , 48, 11-17	2	5
122	Identification of absorbed constituents and in vivo metabolites in rats after oral administration of <i>Physalis alkekengi var. franchetii</i> by ultra-high-pressure liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2018 , 32, e4121	1.7	3
121	Identification of berberrubine metabolites in rats by using ultra-high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Phytotherapy Research</i> , 2018 , 124, 23-33	3.2	8
120	Four novel bisabolane-type sesquiterpenes from <i>Curcuma longa</i> . <i>Journal of Asian Natural Products Research</i> , 2018 , 20, 928-933	1.5	2

119	Microstructure and Mechanical Properties of the Dactylopodites of the Chinese Mitten Crab (<i>Eriocheir sinensis</i>). <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 674	2.6	4
118	Improving Elevated-Temperature Strength of an AlMnSi Alloy by Strain-Induced Precipitation. <i>Metals</i> , 2018 , 8, 446	2.3	3
117	Insights into the intestinal bacterial metabolism of flavonoids and the bioactivities of their microbe-derived ring cleavage metabolites. <i>Drug Metabolism Reviews</i> , 2018 , 50, 343-356	7	25
116	Two pairs of phenylpropanoid enantiomers from the leaves of <i>Eucommia ulmoides</i> . <i>Journal of Asian Natural Products Research</i> , 2018 , 20, 1045-1054	1.5	3
115	Four new megastigmane glycosides from the leaves of <i>Eucommia ulmoides</i> Oliver. <i>Phytochemistry Letters</i> , 2018 , 27, 208-213	1.9	2
114	Berberrubine and its analog, hydroxypropyl-berberrubine, regulate LDLR and PCSK9 expression via the ERK signal pathway to exert cholesterol-lowering effects in human hepatoma HepG2 cells. <i>Journal of Cellular Biochemistry</i> , 2018 , 120, 1340	4.7	16
113	Rapid characterization of the absorbed chemical constituents of Tangzhiqing formula following oral administration using UHPLC-Q-TOF-MS. <i>Journal of Separation Science</i> , 2018 , 41, 1025-1038	3.4	5
112	Effects of TiB ₂ /TiC _x ratios on compression properties and abrasive wear resistance of in situ 50 vol.-% (TiB ₂ /TiC _x)/Al ₂ O ₃ composites. <i>Powder Metallurgy</i> , 2018 , 61, 81-87	1.9	2
111	Ethnopharmacology, phytochemistry, and pharmacology of <i>Sterculia lychnophora</i> Hance (Pangdahai). <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 721-731	2.8	5
110	S5, a Withanolide Isolated from <i>Physalis Pubescens</i> L., Induces G2/M Cell Cycle Arrest via the EGFR/P38 Pathway in Human Melanoma A375 Cells. <i>Molecules</i> , 2018 , 23,	4.8	8
109	Effects of V and Co Element Addition on Microstructures and the Mechanical Properties of In Situ Biphasic Hybrid (TiCN/TiB ₂)/Ni Cermets. <i>Materials</i> , 2018 , 11,	3.5	2
108	Enhancing the Mechanical and Electrical Properties of Poly(Vinyl Chloride)-Based Conductive Nanocomposites by Zinc Oxide Nanorods. <i>Materials</i> , 2018 , 11,	3.5	6
107	9-O-benzoyl-substituted berberine exerts a triglyceride-lowering effect through AMPK signaling pathway in human hepatoma HepG2 cells. <i>Environmental Toxicology and Pharmacology</i> , 2018 , 64, 11-17	5.8	5
106	Characterization of the In Vivo and In Vitro Metabolites of Linarin in Rat Biosamples and Intestinal Flora Using Ultra-High Performance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Molecules</i> , 2018 , 23,	4.8	14
105	Nano-SiCp/Al ₂ O ₃ composites with high strength and good ductility. <i>Science and Engineering of Composite Materials</i> , 2017 , 24, 353-359	1.5	1
104	The superior ductility of fine SiCp/Al ₂ O ₃ composites after extrusion. <i>Science and Engineering of Composite Materials</i> , 2017 , 24, 245-251	1.5	3
103	A novel withanolide with an unprecedented carbon skeleton from <i>Physalis angulata</i> . <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1110-1114	3.9	18
102	Metabolic profiles of physalin A in rats using ultra-high performance liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1046, 102-109	3.2	7

101	(+)/(–)-Phaeocaulin A-D, four pairs of new enantiomeric germacrane-type sesquiterpenes from <i>Curcuma phaeocaulis</i> as natural nitric oxide inhibitors. <i>Scientific Reports</i> , 2017 , 7, 43576	4.9	7
100	LC-MS/MS method for simultaneous determination of flavonoids and physalins in rat plasma: Application to pharmacokinetic study after oral administration of <i>Physalis alkekengi</i> var. <i>franchetii</i> (Chinese lantern) extract. <i>Biomedical Chromatography</i> , 2017 , 31, e3970	1.7	8
99	Metabolites identification of berberine in rats using ultra-high performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 139, 73-86	3.5	35
98	Nine pairs of megastigmane enantiomers from the leaves of <i>Eucommia ulmoides</i> Oliver. <i>Journal of Natural Medicines</i> , 2017 , 71, 780-790	3.3	16
97	Metabolic profiling of quercetin in rats using ultra-performance liquid chromatography/quadrupole-time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2017 , 31, e4016	1.7	10
96	A new eremophilane glycoside from the fruits of <i>Physalis pubescens</i> and its cytotoxic activity. <i>Natural Product Research</i> , 2017 , 31, 2737-2744	2.3	9
95	The metabolism of berberine and its contribution to the pharmacological effects. <i>Drug Metabolism Reviews</i> , 2017 , 49, 139-157	7	162
94	Metabolic profiling of nuciferine in rat urine, plasma, bile and feces after oral administration using ultra-high performance liquid chromatography-diode array detection-quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 140, 71-80	3.5	9
93	Megastigmane glycosides from leaves of <i>Eucommia ulmoides</i> Oliver with ACE inhibitory activity. <i>Phytotherapy Research</i> , 2017 , 116, 121-125	3.2	15
92	A new phenol glycoside from <i>Physalis angulata</i> . <i>Natural Product Research</i> , 2017 , 31, 1059-1065	2.3	11
91	Identification of metabolites of palmatine in rats after oral administration using ultra-high-performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017 , 31, 523-537	2.2	10
90	Unprecedented 22,26-seco physalins from <i>Physalis angulata</i> and their anti-inflammatory potential. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 8700-8704	3.9	20
89	Systematic characterization of the metabolites of paeonol in rats using ultra performance liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry with an integrative strategy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1065-1066, 70-78	3.2	7
88	Baicalin and its metabolites suppresses gluconeogenesis through activation of AMPK or AKT in insulin resistant HepG-2 cells. <i>European Journal of Medicinal Chemistry</i> , 2017 , 141, 92-100	6.8	28
87	Bionic Walking Foot and Mechanical Performance on Soil. <i>Applied Sciences (Switzerland)</i> , 2017 , 7, 575	2.6	2
86	Systematic screening and characterization of multiple constituents in Guizhi Fuling capsule and metabolic profiling of bioactive components in rats using ultra-high-performance liquid chromatography/quadrupole-time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1061-1062, 474-486	3.2	17
85	Withapubesides A-D: natural inducible nitric oxide synthase (iNOS) inhibitors from <i>Physalis pubescens</i> . <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 10016-10023	3.9	15
84	Physalins V-IX, 16,24-cyclo-13,14-seco withanolides from <i>Physalis angulata</i> and their antiproliferative and anti-inflammatory activities. <i>Scientific Reports</i> , 2017 , 7, 4057	4.9	25

83	A new phenone from the roots of <i>Paeonia suffruticosa</i> Andrews. <i>Natural Product Research</i> , 2017 , 31, 253-260	2.3	7
82	Morphology Evolution on the Fracture Surface and Fracture Mechanisms of Multiphase Nanostructured ZrCu-Base Alloys. <i>Materials</i> , 2017 , 10,	3.5	1
81	The Dry Sliding Wear Properties of Nano-Sized TiC/Al-Cu Composites at Elevated Temperatures. <i>Materials</i> , 2017 , 10,	3.5	16
80	Anti-inflammatory and Anti-oxidative Activities of Paeonol and Its Metabolites Through Blocking MAPK/ERK/p38 Signaling Pathway. <i>Inflammation</i> , 2016 , 39, 434-446	5.1	64
79	Anti-inflammatory labdane-type diterpenoids from <i>Physalis angulata</i> . <i>RSC Advances</i> , 2016 , 6, 76838-76847	3.7	14
78	Physapubescin selectively induces apoptosis in VHL-null renal cell carcinoma cells through down-regulation of HIF-2 α and inhibits tumor growth. <i>Scientific Reports</i> , 2016 , 6, 32582	4.9	17
77	Two pairs of farnesyl phenolic enantiomers as natural nitric oxide inhibitors from <i>Ganoderma sinense</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3342-3345	2.9	21
76	Antiproliferative and Anti-inflammatory Withanolides from <i>Physalis angulata</i> . <i>Journal of Natural Products</i> , 2016 , 79, 1586-97	4.9	54
75	Metabolic profiling of luteolin-7-O-glucoside in rat urine, plasma, bile and feces after oral administration using ultra-high-performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016 , 30, 447-459	2.2	7
74	Tiliroside, the major component of Ledeb ethanol extract, inhibits MAPK/JNK/p38-mediated inflammation in lipopolysaccharide-activated RAW 264.7 macrophages. <i>Experimental and Therapeutic Medicine</i> , 2016 , 12, 499-505	2.1	28
73	Physalin A induces G2/M phase cell cycle arrest in human non-small cell lung cancer cells: involvement of the p38 MAPK/ROS pathway. <i>Molecular and Cellular Biochemistry</i> , 2016 , 415, 145-55	4.2	38
72	Fabrication of TiC-TiB ₂ /Al Composites for Application as a Heat Sink. <i>Materials</i> , 2016 , 9,	3.5	27
71	Two new lignans from the aerial part of <i>Vitex negundo</i> . <i>Journal of Asian Natural Products Research</i> , 2016 , 18, 656-61	1.5	6
70	New withanolides with TRAIL-sensitizing effect from <i>L. RSC Advances</i> , 2016 , 6, 52925-52936	3.7	18
69	Chemical constituents from <i>Inonotus obliquus</i> and their antitumor activities. <i>Journal of Natural Medicines</i> , 2016 , 70, 721-30	3.3	16
68	Locally and traditionally used <i>Ligusticum</i> species - A review of their phytochemistry, pharmacology and pharmacokinetics. <i>Journal of Ethnopharmacology</i> , 2016 , 194, 530-548	5	42
67	Withanolides from the stems and leaves of <i>Physalis pubescens</i> and their cytotoxic activity. <i>Steroids</i> , 2016 , 115, 136-146	2.8	27
66	Combined oridonin with cetuximab treatment shows synergistic anticancer effects on laryngeal squamous cell carcinoma: involvement of inhibition of EGFR and activation of reactive oxygen species-mediated JNK pathway. <i>International Journal of Oncology</i> , 2016 , 49, 2075-2087	4.4	24

65	Age Hardening and Mechanical Properties of Cast Al/Cu Alloy Modified by La and Pr. <i>Advanced Engineering Materials</i> , 2015 , 17, 143-147	3.5	9
64	Natural nitric oxide (NO) inhibitors from the rhizomes of <i>Curcuma phaeocaulis</i> . <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 8349-58	3.9	19
63	Cadinane sesquiterpenes from <i>Curcuma phaeocaulis</i> with their inhibitory activities on nitric oxide production in RAW 264.7 cells. <i>Phytotherapy</i> , 2015 , 103, 90-6	3.2	16
62	Microstructures and mechanical properties of the Al ₂₀₁₄ composites reinforced with bimodal sized SiC particles. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015 , 637, 70-74	5.3	32
61	Biotransformation of Curcumenol by <i>Mucor polymorphosporus</i> . <i>Journal of Natural Products</i> , 2015 , 78, 674-80	4.9	8
60	Sesquiterpenes from the essential oil of <i>Curcuma wenyujin</i> and their inhibitory effects on nitric oxide production. <i>Phytotherapy</i> , 2015 , 103, 143-8	3.2	19
59	Superior strength and ductility of the Al/Cu alloys inoculated by Zr-based metallic glass at elevated temperatures. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015 , 645, 357-360	5.3	15
58	The nano-sized TiC particle reinforced Al/Cu matrix composite with superior tensile ductility. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015 , 622, 189-193	5.3	67
57	Curcumin and its major metabolites inhibit the inflammatory response induced by lipopolysaccharide: translocation of nuclear factor- κ B as potential target. <i>Molecular Medicine Reports</i> , 2015 , 11, 3087-93	2.9	41
56	Inhibition of caspase-9 by oridonin, a diterpenoid isolated from <i>Rabdosia rubescens</i> , augments apoptosis in human laryngeal cancer cells. <i>International Journal of Oncology</i> , 2015 , 47, 2045-56	4.4	27
55	Effect of Mn, Fe and Co on the compression strength and ductility of in situ nano-sized TiB ₂ /TiAl composites. <i>SpringerPlus</i> , 2015 , 4, 784		2
54	A Novel Approach of Using Ground CNTs as the Carbon Source to Fabricate Uniformly Distributed Nano-Sized TiC/2009Al Composites. <i>Materials</i> , 2015 , 8, 8839-8849	3.5	21
53	Triterpenoids from <i>Inonotus obliquus</i> and their antitumor activities. <i>Phytotherapy</i> , 2015 , 101, 34-40	3.2	50
52	High strength and good ductility at elevated temperature of nano-SiCp/Al ₂₀₁₄ composites fabricated by semi-solid stir casting combined with hot extrusion. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015 , 626, 338-341	5.3	61
51	Stereo- and regiospecific biotransformation of curcumenol by four fungal strains. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015 , 115, 13-19		6
50	Tetrahydrocurcumin induces G2/M cell cycle arrest and apoptosis involving p38 MAPK activation in human breast cancer cells. <i>Food and Chemical Toxicology</i> , 2014 , 67, 193-200	4.7	55
49	Indole alkaloids from the roots of <i>Isatis indigotica</i> and their inhibitory effects on nitric oxide production. <i>Phytotherapy</i> , 2014 , 95, 175-81	3.2	51
48	Effect of Cr Content on the Compression Properties and Abrasive Wear Behavior of the High-Volume Fraction (TiC/TiB ₂)/Cu Composites. <i>Acta Metallurgica Sinica (English Letters)</i> , 2014 , 27, 951-956	3.5	14

47	Eudesmane-Type Sesquiterpenes from <i>Curcuma phaeocaulis</i> and Their Inhibitory Activities on Nitric Oxide Production in RAW 264.7 Cells. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 5540-5548	3.2	15
46	2D NMR barcoding and differential analysis of complex mixtures for chemical identification: the Actaea triterpenes. <i>Analytical Chemistry</i> , 2014 , 86, 3964-72	7.8	22
45	Nitric oxide induces apoptosis and autophagy; autophagy down-regulates NO synthesis in physalin A-treated A375-S2 human melanoma cells. <i>Food and Chemical Toxicology</i> , 2014 , 71, 128-35	4.7	49
44	Simultaneous determination of three glucuronide conjugates of scutellarein in rat plasma by LC-MS/MS for pharmacokinetic study of breviscapine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 965, 79-84	3.2	17
43	Effects of RExOy addition on corrosion behavior of the AlCu alloys in 3.5wt.% NaCl solution and pH=4 acid solution. <i>Applied Surface Science</i> , 2014 , 307, 153-157	6.7	4
42	Berberine metabolites could induce low density lipoprotein receptor up-regulation to exert lipid-lowering effects in human hepatoma cells. <i>Phytotherapy</i> , 2014 , 92, 230-7	3.2	52
41	Simultaneous determination of nine major constituents in <i>Agrimonia pilosa</i> Ledeb. by HPLC-DAD-ESI-MS/MS. <i>Analytical Methods</i> , 2014 , 6, 4373	3.2	5
40	Triterpenoid saponins from the roots of <i>Clematis argenticulida</i> and their cytotoxic activity. <i>Planta Medica</i> , 2014 , 80, 942-8	3.1	16
39	Physalin A induces apoptosis via p53-Noxa-mediated ROS generation, and autophagy plays a protective role against apoptosis through p38-NF- κ B survival pathway in A375-S2 cells. <i>Journal of Ethnopharmacology</i> , 2013 , 148, 544-55	5	73
38	Effect of stoichiometry on the surface energies of {100} and {111} and the crystal shape of TiCx and TiNx. <i>CrystEngComm</i> , 2013 , 15, 643-649	3.3	30
37	Quantitative purity-activity relationships of natural products: the case of anti-tuberculosis active triterpenes from <i>Oplopanax horridus</i> . <i>Journal of Natural Products</i> , 2013 , 76, 413-9	4.9	25
36	Simultaneous determination of five bioactive components in radix glycyrrhizae by pressurised liquid extraction combined with UPLC-PDA and UPLC/ESI-QTOF-MS confirmation. <i>Phytochemical Analysis</i> , 2013 , 24, 527-33	3.4	44
35	Physalin A induces apoptotic cell death and protective autophagy in HT1080 human fibrosarcoma cells. <i>Journal of Natural Products</i> , 2013 , 76, 880-8	4.9	49
34	A simple and fast method for the simultaneous quantification of six flavonoids in <i>Fructus aurantii</i> by UPLC-PDA and confirmation by UPLC/ESI-Q-TOF-MS. <i>Analytical Methods</i> , 2012 , 4, 4121	3.2	9
33	Oleanane-type triterpenoid saponins from <i>Xanthoceras sorbifolia</i> Bunge. <i>Phytotherapy</i> , 2012 , 83, 1636-42	3.2	13
32	Two novel creatinine adducts of andrographolide in human urine. <i>Xenobiotica</i> , 2012 , 42, 911-6	2	9
31	Dereplication, residual complexity, and rational naming: the case of the Actaea triterpenes. <i>Journal of Natural Products</i> , 2012 , 75, 432-43	4.9	37
30	Andrographolide inhibits the expression and metabolic activity of cytochrome P450 3A4 in the modified Caco-2 cells. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 709-13	5	10

29	Triterpenoid saponins from <i>Xanthoceras sorbifolia</i> Bunge and their inhibitory activity on human cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 5232-8	2.9	25
28	Graphene-based transparent flexible electrodes for polymer solar cells. <i>Journal of Materials Chemistry</i> , 2012 , 22, 24254		90
27	Design of countercurrent separation of Ginkgo biloba terpene lactones by nuclear magnetic resonance. <i>Journal of Chromatography A</i> , 2012 , 1242, 26-34	4.5	22
26	Self-assembly of ABC dendrimer by real-space self-consistent mean field theory in a two-dimensional space. <i>Soft Matter</i> , 2011 , 7, 10076	3.6	7
25	Physalins A and B inhibit androgen-independent prostate cancer cell growth through activation of cell apoptosis and downregulation of androgen receptor expression. <i>Biological and Pharmaceutical Bulletin</i> , 2011 , 34, 1584-8	2.3	29
24	Natural withanolides: an overview. <i>Natural Product Reports</i> , 2011 , 28, 705-40	15.1	214
23	Phase behavior of semiflexible-coil diblock copolymers: a hybrid numerical SCFT approach. <i>Soft Matter</i> , 2011 , 7, 929-938	3.6	48
22	All-conjugated poly(3-alkylthiophene) diblock copolymer-based bulk heterojunction solar cells with controlled molecular organization and nanoscale morphology. <i>Energy and Environmental Science</i> , 2011 , 4, 2894	35.4	98
21	Conjugated rod-coil and rod-disk block copolymers for photovoltaic applications. <i>Journal of Materials Chemistry</i> , 2011 , 21, 17039		113
20	Metabolites of protoberberine alkaloids in human urine following oral administration of <i>Coptidis Rhizoma</i> decoction. <i>Planta Medica</i> , 2010 , 76, 1859-63	3.1	32
19	Ordering Dynamics of Directed Self-Assembly of Block Copolymers in Periodic Two-Dimensional Fields. <i>Macromolecules</i> , 2010 , 43, 1644-1650	5.5	33
18	Inhibition of EGFR signaling augments oridonin-induced apoptosis in human laryngeal cancer cells via enhancing oxidative stress coincident with activation of both the intrinsic and extrinsic apoptotic pathways. <i>Cancer Letters</i> , 2010 , 294, 147-58	9.9	108
17	A new xanthone from <i>Penicillium oxalicum</i> . <i>Chemistry of Natural Compounds</i> , 2010 , 46, 216-218	0.7	10
16	Four New 1,4-Benzoquinone Derivatives and One New Coumarin Isolated from <i>Ardisia gigantifolia</i> . <i>Helvetica Chimica Acta</i> , 2010 , 93, 249-256	2	7
15	Stability of hierarchical lamellar morphologies formed in ABC star triblock copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2010 , 48, 1101-1109	2.6	19
14	New Stilbene, Benzofuran, and Coumarin Glycosides from <i>Morus alba</i> . <i>Helvetica Chimica Acta</i> , 2009 , 92, 579-587	2	30
13	Germacrane-Type Sesquiterpenes from <i>Curcuma wenyujin</i> . <i>Helvetica Chimica Acta</i> , 2009 , 92, 1665-1672	2	31
12	Triterpenoids and flavonoids from celery (<i>Apium graveolens</i>). <i>Journal of Natural Products</i> , 2009 , 72, 1563-73		42

11	Shapes of fluid vesicles anchored by polymer chains. <i>Soft Matter</i> , 2009 , 5, 1646	3.6	10
10	Steroids and flavonoids from <i>Physalis alkekengi</i> var. <i>franchetii</i> and their inhibitory effects on nitric oxide production. <i>Journal of Natural Products</i> , 2008 , 71, 642-6	4.9	87
9	Isolation and identification of urinary metabolites of berberine in rats and humans. <i>Drug Metabolism and Disposition</i> , 2008 , 36, 2159-65	4	98
8	Simultaneous light emissions from two different types of fluorophores in diblock copolymer micellar films. <i>Applied Physics Letters</i> , 2008 , 93, 183303	3.4	9
7	Strong work-hardening effect in a multiphase ZrCuAlNiO alloy. <i>Applied Physics Letters</i> , 2008 , 92, 151912	3.4	20
6	Effect of Tempering on Microstructure and Mechanical Properties in a Multiphase ZrCuAlNiO Alloy. <i>ISIJ International</i> , 2008 , 48, 984-987	1.7	
5	Two major urinary metabolites of scutellarin in rats. <i>Planta Medica</i> , 2007 , 73, 363-5	3.1	9
4	Nine New ent-Labdane Diterpenoids from the Aerial Parts of <i>Andrographis paniculata</i> . <i>Helvetica Chimica Acta</i> , 2006 , 89, 2654-2664	2	36
3	Synthesis of a novel centipede-like copolymer of styrene, isoprene, and methyl methacrylate. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 3942-3946	2.5	18
2	Identification of a rare sulfonic acid metabolite of andrographolide in rats. <i>Drug Metabolism and Disposition</i> , 2003 , 31, 983-5	4	41
1	HPLC analyses and pharmacokinetic studies of baicalin and oxymatrine in rabbits. <i>Die Pharmazie</i> , 2003 , 58, 616-9	1.5	15