

# Xiaobo Wang

## List of Publications by Year in descending order

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21  
papers

370  
citations

759233

12  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhodiola crenulata attenuates apoptosis and mitochondrial energy metabolism disorder in rats with hypobaric hypoxia-induced brain injury by regulating the HIF-1 $\alpha$ /microRNA 210/ISCU1/2(COX10) signaling pathway. <i>Journal of Ethnopharmacology</i> , 2019, 241, 111801.	4.1	67
2	Sulfation of melatonin: Enzymatic characterization, differences of organs, species and genders, and bioactivity variation. <i>Biochemical Pharmacology</i> , 2015, 94, 282-296.	4.4	33
3	Establishment and evaluation of a simulated high-altitude hypoxic brain injury model in SD rats. <i>Molecular Medicine Reports</i> , 2019, 19, 2758-2766.	2.4	30
4	The Janus of Protein Corona on nanoparticles for tumor targeting, immunotherapy and diagnosis. <i>Journal of Controlled Release</i> , 2022, 345, 832-850.	9.9	29
5	Catechol-O-Methyltransferase and UDP-Glucuronosyltransferases in the Metabolism of Baicalein in Different Species. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 981-992.	1.6	24
6	A novel fluorescent BODIPY-based probe for detection of Cu <sup>2+</sup> and H <sub>2</sub> S based on displacement approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 249, 119330.	3.9	22
7	A novel bimaocyclic polyamine-based fluorescent probe for sensitive detection of Hg <sup>2+</sup> and glutathione in human serum. <i>Talanta</i> , 2020, 207, 120311.	5.5	21
8	Gamabufotalin triggers c-Myc degradation via induction of WWP2 in multiple myeloma cells. <i>Oncotarget</i> , 2016, 7, 15725-15737.	1.8	20
9	Amelioration of dry eye syndrome in db/db mice with diabetes mellitus by treatment with Tibetan Medicine Formula Jikan Mingmu Drops. <i>Journal of Ethnopharmacology</i> , 2019, 241, 111992.	4.1	20
10	Rhodiola Crenulata ameliorates exhaustive exercise-induced fatigue in mice by suppressing mitophagy in skeletal muscle. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 3161-3173.	1.8	19
11	Quality evaluation of Shenmaidihuang Pills based on the chromatographic fingerprints and simultaneous determination of seven bioactive constituents. <i>Journal of Separation Science</i> , 2016, 39, 4557-4567.	2.5	16
12	Salidroside attenuates high altitude hypobaric hypoxia-induced brain injury in mice via inhibiting NF- $\kappa$ B/NLRP3 pathway. <i>European Journal of Pharmacology</i> , 2022, 925, 175015.	3.5	16
13	An UPLC-MS/MS method for simultaneous quantitation of two coumarins and two flavonoids in rat plasma and its application to a pharmacokinetic study of <i>Wikstroemia indica</i> extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1008, 139-145.	2.3	14
14	Advances in Hollow Inorganic Nanomedicines for Photothermal-Based Therapies. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 493-513.	6.7	10
15	Ultra high performance liquid chromatography with electrospray ionization tandem mass spectrometry coupled with hierarchical cluster analysis to evaluate <i>Wikstroemia indica</i> (L.) C. A. Mey. from different geographical regions. <i>Journal of Separation Science</i> , 2015, 38, 2093-2100.	2.5	8
16	Simultaneous high-throughput determination of interaction kinetics for drugs and cyclodextrins by high performance affinity chromatography with mass spectrometry detection. <i>Analytica Chimica Acta</i> , 2016, 909, 75-83.	5.4	8
17	Morphology/Interstitial Fluid Pressure-Tunable Nanopomegranate Designed by Alteration of Membrane Fluidity under Tumor Enzyme and PEGylation. <i>Molecular Pharmaceutics</i> , 2021, 18, 2039-2052.	4.6	6
18	Pharmacokinetics and tissue distribution study of 16-dehydropregnenolone liposome in female mice after intravenous administration. <i>Drug Delivery</i> , 2016, 23, 2787-2795.	5.7	2

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19	Pharmacokinetics of 16-dehydropregnenolone hydroxypropyl- $\beta$ -cyclodextrin inclusion complex following peroral administration. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 218-228.	2.4	2
20	Process optimization of spray-dried fanhuncao powder for pulmonary drug delivery and its pharmacokinetic evaluation in rats. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1357-1370.	2.0	2
21	Simultaneous determination of eight B vitamins in rat intestinal perfusate to identify effects of osmotic pressures on absorptions. <i>Biomedical Chromatography</i> , 2017, 31, e3952.	1.7	1