

Cheng-Peng Sun

List of Publications by Year in descending order

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91
papers

2,028
citations

257450

24
h-index

315739

38
g-index

95
all docs

95
docs citations

95
times ranked

1935
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolites isolated from the human intestinal fungus <i>Penicillium oxalicum</i> SL2 and their agonistic effects on PXR and FXR. <i>Phytochemistry</i> , 2022, 193, 112974.	2.9	4
2	Recent studies on terpenoids in <i>Aspergillus</i> fungi: Chemical diversity, biosynthesis, and bioactivity. <i>Phytochemistry</i> , 2022, 193, 113011.	2.9	16
3	Regioselective hydroxylation of carbendazim by mammalian cytochrome P450: A combined experimental and computational study. <i>Environmental Pollution</i> , 2022, 293, 118523.	7.5	6
4	Unprecedented diterpenoid dimers with soluble epoxide hydrolase inhibitory effect from <i>Euphorbia fischeriana</i> . <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2508-2517.	2.8	6
5	Potent Inhibition of Human Cytochrome P450 3A4 by Biflavone Components from <i>Ginkgo Biloba</i> and <i>Selaginella Tamariscina</i> . <i>Frontiers in Pharmacology</i> , 2022, 13, 856784.	3.5	6
6	Nucleosides and amino acids, isolated from <i>Cordyceps sinensis</i> , protected against cyclophosphamide-induced myelosuppression in mice. <i>Natural Product Research</i> , 2022, 36, 6056-6059.	1.8	5
7	Kurarinone alleviated Parkinson's disease via stabilization of epoxyeicosatrienoic acids in animal model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	37
8	Octacyclic and decacyclic ent- <i>abietane</i> dimers with cytotoxic activity from <i>Euphorbia fischeriana</i> steud.. <i>Chinese Chemical Letters</i> , 2022, 33, 4261-4263.	9.0	8
9	Cytotoxic diterpenoid dimer containing an intricately caged core from <i>Euphorbia fischeriana</i> . <i>Bioorganic Chemistry</i> , 2022, 123, 105759.	4.1	8
10	<i>Uncaria rhynchophylla</i> ameliorates unpredictable chronic mild stress-induced depression in mice via activating 5-HT _{1A} receptor: Insights from transcriptomics. <i>Phytomedicine</i> , 2021, 81, 153436.	5.3	18
11	<i>Alisma</i> genus: Phytochemical constituents, biosynthesis, and biological activities. <i>Phytotherapy Research</i> , 2021, 35, 1872-1886.	5.8	13
12	Investigation of the inhibitory effect of protostanes on human carboxylesterase 2 and their interaction: Inhibition kinetics and molecular stimulations. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 1262-1272.	7.5	9
13	Discovery of New Iridoids as Farnesoid X Receptor Agonists from <i>Morinda officinalis</i> : Agonistic Potentials and Molecular Stimulation. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1288-1296.	4.9	7
14	A highly selective near infrared fluorescent probe for carboxylesterase 2 and its biological applications. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2457-2461.	5.8	21
15	Isolation and identification of two new sargentodoxosides from <i>Sargentodoxa cuneata</i> and their agonistic effects against FXR. <i>Natural Product Research</i> , 2021, , 1-8.	1.8	2
16	Uncarialins J-M from <i>Uncaria rhynchophylla</i> and Their Anti-depression Mechanism in Unpredictable Chronic Mild Stress-Induced Mice via Activating 5-HT _{1A} Receptor. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1331-1343.	4.9	7
17	Recent advances in chemistry and bioactivity of <i>Sargentodoxa cuneata</i> . <i>Journal of Ethnopharmacology</i> , 2021, 270, 113840.	4.1	21
18	Amentoflavone from <i>Selaginella tamariscina</i> as a potent inhibitor of gut bacterial β -glucuronidase: Inhibition kinetics and molecular dynamics stimulation. <i>Chemico-Biological Interactions</i> , 2021, 340, 109453.	4.0	13

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19	Natural soluble epoxide hydrolase inhibitors from <i>Alisma orientale</i> and their potential mechanism with soluble epoxide hydrolase. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 811-817.	7.5	14
20	Natural soluble epoxide hydrolase inhibitors from <i>Inula britannica</i> and their potential interactions with soluble epoxide hydrolase: Insight from inhibition kinetics and molecular dynamics. <i>Chemico-Biological Interactions</i> , 2021, 345, 109571.	4.0	14
21	Inhibition of gut bacterial β -glucuronidase by chemical components from black tea: Inhibition interactions and molecular mechanism. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103457.	4.9	5
22	Inhibition of sEH via stabilizing the level of EETs alleviated Alzheimer's disease through GSK3 β signaling pathway. <i>Food and Chemical Toxicology</i> , 2021, 156, 112516.	3.6	23
23	Bisfischoids A and B, dimeric ent-abietane-type diterpenoids with anti-inflammatory potential from <i>Euphorbia fischeriana</i> Steud.. <i>Bioorganic Chemistry</i> , 2021, 116, 105356.	4.1	12
24	Identification, semisynthesis, and anti-inflammatory evaluation of 2,3-seco-clavine-type ergot alkaloids from human intestinal fungus <i>Aspergillus fumigatus</i> CY018. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113731.	5.5	11
25	Medicinal <i>Inula</i> Species: Phytochemistry, Biosynthesis, and Bioactivities. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 315-358.	3.8	18
26	Discovery of Soluble Epoxide Hydrolase Inhibitors from Chemical Synthesis and Natural Products. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 184-215.	6.4	50
27	UV-light-driven photooxidation of harmaline catalyzed by riboflavin: Product characterization and mechanisms. <i>F\ddot{A}-totetrap\ddot{A}</i> , 2021, 155, 105054.	2.2	1
28	The study of inhibitory effect of natural flavonoids toward β -glucuronidase and interaction of flavonoids with β -glucuronidase. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 349-358.	7.5	35
29	<i>Inula japonica</i> ameliorated bleomycin-induced pulmonary fibrosis via inhibiting soluble epoxide hydrolase. <i>Bioorganic Chemistry</i> , 2020, 102, 104065.	4.1	22
30	Natural sesquiterpenoid oligomers: A chemical perspective. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112622.	5.5	24
31	The genus <i>Uncaria</i> : A review on phytochemical metabolites and biological aspects. <i>F\ddot{A}-totetrap\ddot{A}</i> , 2020, 147, 104772.	2.2	21
32	The inhibition effect of uncialin A on voltage-dependent L-type calcium channel subunit α -1C: Inhibition potential and molecular stimulation. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 1022-1030.	7.5	10
33	Association of SOX11 Polymorphisms in distal 3'UTR with Susceptibility for Schizophrenia. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23306.	2.1	7
34	β -glucuronidase and OATP2B1-mediated drug interaction of scutellarin in Dengzhan Xixin Injection: A formulation aspect. <i>Drug Development Research</i> , 2020, 81, 609-619.	2.9	5
35	Protostane-type triterpenoids as natural soluble epoxide hydrolase inhibitors: Inhibition potentials and molecular dynamics. <i>Bioorganic Chemistry</i> , 2020, 96, 103637.	4.1	25
36	Natural soluble epoxide hydrolase inhibitors from <i>Inula helenium</i> and their interactions with soluble epoxide hydrolase. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 1362-1368.	7.5	19

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37	Evaluation of chiral separation based on bovine serum albumin- α -conjugated carbon nanotubes as stationary phase in capillary electrochromatography. <i>Electrophoresis</i> , 2020, 41, 1253-1260.	2.4	22
38	A novel 15-spiro diterpenoid dimer from <i>Andrographis paniculata</i> with inhibitory potential against human carboxylesterase 2. <i>Bioorganic Chemistry</i> , 2020, 97, 103680.	4.1	7
39	Demethylbellidifolin isolated from <i>Swertia bimaculate</i> against human carboxylesterase 2: Kinetics and interaction mechanism merged with docking simulations. <i>Bioorganic Chemistry</i> , 2019, 90, 103101.	4.1	13
40	Highly potent non-steroidal FXR agonists protostane-type triterpenoids: Structure-activity relationship and mechanism. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111652.	5.5	23
41	Oxidative coupling of coumarins catalyzed by laccase. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 1028-1033.	7.5	5
42	A natural inhibitor from <i>Alisma orientale</i> against human carboxylesterase 2: Kinetics, circular dichroism spectroscopic analysis, and docking simulation. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 184-189.	7.5	24
43	Flavonoids as human carboxylesterase 2 inhibitors: Inhibition potentials and molecular docking simulations. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 201-208.	7.5	17
44	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.	7.5	25
45	Organic anion transporter 3 (OAT3)-mediated transport of dicaffeoylquinic acids and prediction of potential drug-drug interaction. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 133, 95-103.	4.0	11
46	Gambogic acid attenuates liver fibrosis by inhibiting the PI3K/AKT and MAPK signaling pathways via inhibiting HSP90. <i>Toxicology and Applied Pharmacology</i> , 2019, 371, 63-73.	2.8	25
47	Uncarialins A, Monoterpenoid Indole Alkaloids from <i>Uncaria rhynchophylla</i> as Natural Agonists of the 5-HT _{1A} Receptor. <i>Journal of Natural Products</i> , 2019, 82, 3302-3310.	3.0	33
48	An indole diterpenoid isolated from the fungus <i>Drechmeria</i> sp. and its antimicrobial activity. <i>Natural Product Research</i> , 2019, 33, 2770-2776.	1.8	9
49	Ebracpenes A and B, Unusual Ring C- <i>seco</i> and Ring D-aromatic Nor-Triterpenoids, from <i>Euphorbia ebracteolata</i> and Lipase Inhibitory Evaluation. <i>Journal of Organic Chemistry</i> , 2019, 84, 1624-1629.	3.2	7
50	Molecular Design Strategy to Construct the Near-Infrared Fluorescent Probe for Selectively Sensing Human Cytochrome P450 2J2. <i>Journal of the American Chemical Society</i> , 2019, 141, 1126-1134.	13.7	141
51	A bioactive new protostane-type triterpenoid from <i>Alisma plantago-aquatica</i> subsp. <i>orientale</i> (Sam.) Sam.. <i>Natural Product Research</i> , 2019, 33, 776-781.	1.8	6
52	Activatable Near-Infrared Fluorescent Probe for Dipeptidyl Peptidase IV and Its Bioimaging Applications in Living Cells and Animals. <i>Analytical Chemistry</i> , 2018, 90, 3965-3973.	6.5	45
53	<i>Alisma orientale</i> extract exerts the reversing cholestasis effect by activation of farnesoid X receptor. <i>Phytomedicine</i> , 2018, 42, 34-42.	5.3	32
54	Diterpenoids from the roots of <i>Euphorbia ebracteolata</i> and their anti-tuberculosis effects. <i>Bioorganic Chemistry</i> , 2018, 77, 471-477.	4.1	24

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55	Highly Specific near-Infrared Fluorescent Probe for the Real-Time Detection of β -Glucuronidase in Various Living Cells and Animals. <i>Analytical Chemistry</i> , 2018, 90, 3276-3283.	6.5	59
56	Indole diterpenoids from the endophytic fungus <i>Drechmeria</i> sp. as natural antimicrobial agents. <i>Phytochemistry</i> , 2018, 148, 21-28.	2.9	44
57	Two new protostane-type triterpenoids from <i>Alisma orientalis</i> . <i>Natural Product Research</i> , 2018, 32, 189-194.	1.8	21
58	Correlation analysis between the chemical contents and bioactivity for the quality control of <i>Alismatis Rhizoma</i> . <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 242-251.	12.0	18
59	Chemical constituents from <i>Alisma plantago-aquatica</i> subsp. <i>orientale</i> (Sam.) Sam and their anti-inflammatory and antioxidant activities. <i>Natural Product Research</i> , 2018, 32, 2749-2755.	1.8	14
60	Comparative pharmacokinetics study of five alkaloids in rat plasma and related compound-herb interactions mechanism after oral administration of Shuanghua Baihe tablets. <i>Natural Product Research</i> , 2018, 32, 2031-2036.	1.8	4
61	Antioxidant acetophenone glycosides from the roots of <i>Euphorbia ebracteolata</i> Hayata. <i>Natural Product Research</i> , 2018, 32, 2187-2192.	1.8	6
62	Phytochemical constituents from <i>Uncaria rhynchophylla</i> in human carboxylesterase 2 inhibition: Kinetics and interaction mechanism merged with docking simulations. <i>Phytomedicine</i> , 2018, 51, 120-127.	5.3	27
63	A highly sensitive and selective two-photon fluorescent probe for real-time sensing of cytochrome P450 1A1 in living systems. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2013-2020.	5.9	38
64	A highly selective fluorescent probe for detecting glutathione transferases to reveal anticancer-activity sensitivity of cisplatin in cancer cells and tumor tissues. <i>Sensors and Actuators B: Chemical</i> , 2018, 277, 423-430.	7.8	10
65	Drechmerin H, a novel 1(2), 2(18)-diseco indole diterpenoid from the fungus <i>Drechmeria</i> sp. as a natural agonist of human pregnane X receptor. <i>Bioorganic Chemistry</i> , 2018, 79, 250-256.	4.1	19
66	<i>Uncaria rhynchophylla</i> Ameliorates Parkinson's Disease by Inhibiting HSP90 Expression: Insights from Quantitative Proteomics. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1453-1464.	1.6	40
67	Simultaneous quantification of Schisandrin B enantiomers in rat plasma by chiral LC-MS/MS: Application in a stereoselective pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 186-191.	2.8	4
68	Xylarianins A-D from the endophytic fungus <i>Xylaria</i> sp. SYPF 8246 as natural inhibitors of human carboxylesterase 2. <i>Bioorganic Chemistry</i> , 2018, 81, 350-355.	4.1	17
69	Isolation of β -Glutamyl-Transferase Rich-Bacteria from Mouse Gut by a Near-Infrared Fluorescent Probe with Large Stokes Shift. <i>Analytical Chemistry</i> , 2018, 90, 9921-9928.	6.5	44
70	Drug interaction study of flavonoids toward CYP3A4 and their quantitative structure activity relationship (QSAR) analysis for predicting potential effects. <i>Toxicology Letters</i> , 2018, 294, 27-36.	0.8	47
71	Human transporters, PEPT1/2, facilitate melatonin transportation into mitochondria of cancer cells: An implication of the therapeutic potential. <i>Journal of Pineal Research</i> , 2017, 62, e12390.	7.4	107
72	A novel withanolide with an unprecedented carbon skeleton from <i>Physalis angulata</i> . <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1110-1114.	2.8	21

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73	Biotransformation of capsaicin by <i>Penicillium janthinellum</i> AS 3.510. <i>Phytochemistry Letters</i> , 2017, 19, 210-214.	1.2	7
74	Comparative pharmacokinetic study of baicalin and its metabolites after oral administration of baicalin and Chaikin Qingning capsule in normal and febrile rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1059, 14-20.	2.3	19
75	Phenylpropanoid amides from <i>Alisma orientalis</i> and their protective effects against H ₂ O ₂ -induced damage in SH-SY5Y cells. <i>Phytochemistry Letters</i> , 2017, 21, 46-50.	1.2	9
76	Novel protostane-type triterpenoids with inhibitory human carboxylesterase 2 activities. <i>RSC Advances</i> , 2017, 7, 28702-28710.	3.6	22
77	<i>ent</i> -Abietane and Tigliane Diterpenoids from the Roots of <i>Euphorbia fischeriana</i> and Their Inhibitory Effects against <i>Mycobacterium smegmatis</i> . <i>Journal of Natural Products</i> , 2017, 80, 1248-1254.	3.0	58
78	A new phenol glycoside from <i>Physalis angulata</i> . <i>Natural Product Research</i> , 2017, 31, 1059-1065.	1.8	16
79	Sesquiterpenes and triterpenoids from the rhizomes of <i>Alisma orientalis</i> and their pancreatic lipase inhibitory activities. <i>Phytochemistry Letters</i> , 2017, 19, 83-88.	1.2	25
80	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.	2.8	24
81	Alismanin A, a Triterpenoid with a C ₃₄ Skeleton from <i>Alisma orientale</i> as a Natural Agonist of Human Pregnane X Receptor. <i>Organic Letters</i> , 2017, 19, 5645-5648.	4.6	34
82	Alantolactone, a natural sesquiterpene lactone, has potent antitumor activity against glioblastoma by targeting IKK β kinase activity and interrupting NF- κ B/COX-2-mediated signaling cascades. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 93.	8.6	51
83	Alismanoid A, an unprecedented 1,2-seco bisabolene from <i>Alisma orientale</i> , and its protective activity against H ₂ O ₂ -induced damage in SH-SY5Y cells. <i>New Journal of Chemistry</i> , 2017, 41, 12664-12670.	2.8	19
84	Phenolic glycosides and monoterpenoids from the roots of <i>Euphorbia ebracteolata</i> and their bioactivities. <i>F\ddot{A}-totera p\ddot{A}-$\ddot{A}$$\phi$</i> , 2017, 121, 175-182.	2.2	13
85	Heterodimeric Diterpenoids Isolated from <i>Euphorbia ebracteolata</i> Roots and Their Inhibitory Effects on β -Glucosidase. <i>Journal of Natural Products</i> , 2017, 80, 3218-3223.	3.0	33
86	Phenolic acids from <i>Balanophora involucreta</i> and their bioactivities. <i>F\ddot{A}-totera p\ddot{A}-$\ddot{A}$$\phi$</i> , 2017, 121, 129-135.	2.2	15
87	Physalins V-IX, 16,24-cyclo-13,14-seco withanolides from <i>Physalis angulata</i> and their antiproliferative and anti-inflammatory activities. <i>Scientific Reports</i> , 2017, 7, 4057.	3.3	34
88	In vitro phase I metabolism of gamabufotalin and arenobufagin: Reveal the effect of substituent group on metabolic stability. <i>F\ddot{A}-totera p\ddot{A}-$\ddot{A}$$\phi$</i> , 2017, 121, 38-45.	2.2	12
89	Dehydrocostus lactone, a natural sesquiterpene lactone, suppresses the biological characteristics of glioma, through inhibition of the NF- κ B/COX-2 signaling pathway by targeting IKK β . <i>American Journal of Cancer Research</i> , 2017, 7, 1270-1284.	1.4	14
90	Anti-inflammatory labdane-type diterpenoids from <i>Physalis angulata</i> . <i>RSC Advances</i> , 2016, 6, 76838-76847.	3.6	14

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91	Antiproliferative and Anti-inflammatory Withanolides from <i>Physalis angulata</i> . Journal of Natural Products, 2016, 79, 1586-1597.	3.0	72