

Ji-Jun Chen

List of Publications by Year in descending order

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92
papers

1,635
citations

279798

23
h-index

395702

33
g-index

95
all docs

95
docs citations

95
times ranked

1308
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and biological evaluation of (20S,24R)-epoxy-dammarane-3 β ,12 β ,25-triol derivatives as α -glucosidase and PTP1B inhibitors. <i>Medicinal Chemistry Research</i> , 2022, 31, 350-367.	2.4	2
2	New diarylheptanoid dimers as GLP-1 secretagogues and multiple-enzyme inhibitors from <i>Alpinia katsumadai</i> . <i>Bioorganic Chemistry</i> , 2022, 120, 105653.	4.1	6
3	Artemyrianosins A–J, cytotoxic germacrane-type sesquiterpene lactones from <i>Artemisia myriantha</i> . <i>Natural Products and Bioprospecting</i> , 2022, 12, 16.	4.3	1
4	Design and synthesis of luditin derivatives as potential anticancer agents against hepatocellular carcinoma. <i>Medicinal Chemistry Research</i> , 2022, 31, 1224-1239.	2.4	2
5	Artemidubolides A–T, cytotoxic unreported guaiane-type sesquiterpenoid dimers against three hepatoma cell lines from <i>Artemisia dubia</i> . <i>Phytochemistry</i> , 2022, 202, 113299.	2.9	15
6	The antidiabetic potency of <i>Amomum tsao-ko</i> and its active flavanols, as PTP1B selective and α -glucosidase dual inhibitors. <i>Industrial Crops and Products</i> , 2021, 160, 112908.	5.2	31
7	Diarylheptanoid-chalcone hybrids with PTP1B and α -glucosidase dual inhibition from <i>Alpinia katsumadai</i> . <i>Bioorganic Chemistry</i> , 2021, 108, 104683.	4.1	16
8	Chemical profiling and antidiabetic potency of <i>Paeonia delavayi</i> : Comparison between different parts and constituents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 113998.	2.8	16
9	Synthesis and anti-fibrotic effects of santamarin derivatives as cytotoxic agents against hepatic stellate cell line LX2. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 41, 127994.	2.2	5
10	New guaiane-type sesquiterpenoid dimers from <i>Artemisia atrovirens</i> and their antihepatoma activity. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1648-1666.	12.0	38
11	Six New 3,5-Dimethylcoumarins from <i>Chelonopsis praecox</i> , <i>Chelonopsis odontochila</i> and <i>Chelonopsis pseudobracteata</i> . <i>Natural Products and Bioprospecting</i> , 2021, 11, 643-649.	4.3	0
12	Artematrovirensins A–P, guaiane-type sesquiterpenoids with cytotoxicities against two hepatoma cell lines from <i>Artemisia atrovirens</i> . <i>Bioorganic Chemistry</i> , 2021, 114, 105072.	4.1	14
13	Diarylheptanoid-flavanone Hybrids as Multiple-target Antidiabetic Agents from <i>Alpinia katsumadai</i> . <i>Chinese Journal of Chemistry</i> , 2021, 39, 3051-3063.	4.9	13
14	Artematrolide A inhibited cervical cancer cell proliferation via ROS/ERK/mTOR pathway and metabolic shift. <i>Phytomedicine</i> , 2021, 91, 153707.	5.3	15
15	Trimeric and dimeric sesquiterpenoids from <i>Artemisia atrovirens</i> and their cytotoxicities. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1249-1256.	4.5	22
16	Biomimetic Synthesis of Lavandiolides H, I, and K and Artematrolide F via Diels-Alder Reaction. <i>Organic Letters</i> , 2021, 23, 8380-8384.	4.6	17
17	Artemicapillasins A–N, cytotoxic coumaric acid analogues against hepatic stellate cell LX2 from <i>Artemisia capillaris</i> (Yin-Chen). <i>Bioorganic Chemistry</i> , 2021, 117, 105441.	4.1	5
18	Chemical and biological comparison of different parts of <i>Paeonia suffruticosa</i> (Mudan) based on LCMS-IT-TOF and multi-evaluation in vitro. <i>Industrial Crops and Products</i> , 2020, 144, 112028.	5.2	27

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19	Artatrovirens A and B: Two Cagelike Sesquiterpenoids from <i>Artemisia atrovirens</i> . <i>Journal of Organic Chemistry</i> , 2020, 85, 13466-13471.	3.2	27
20	Amomutsaokols A-K, diarylheptanoids from <i>Amomum tsao-ko</i> and their α -glucosidase inhibitory activity. <i>Phytochemistry</i> , 2020, 177, 112418.	2.9	22
21	Cytotoxic sesquiterpenoids against hepatic stellate cell line LX2 from <i>Artemisia lavandulaefolia</i> . <i>Bioorganic Chemistry</i> , 2020, 103, 104107.	4.1	17
22	Nineteen New Flavanol-Fatty Alcohol Hybrids with α -Glucosidase and PTP1B Dual Inhibition: One Unusual Type of Antidiabetic Constituent from <i>Amomum tsao-ko</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11434-11448.	5.2	31
23	Artemyrianolides S, Cytotoxic Sesquiterpenoids from <i>Artemisia myriantha</i> . <i>Journal of Natural Products</i> , 2020, 83, 2618-2630.	3.0	25
24	Abietane Diterpenoids with Antioxidative Damage Activity from <i>Rosmarinus officinalis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5631-5640.	5.2	10
25	Artemlavanins A and B from <i>Artemisia lavandulaefolia</i> and Their Cytotoxicity Against Hepatic Stellate Cell Line LX2. <i>Natural Products and Bioprospecting</i> , 2020, 10, 243-250.	4.3	13
26	Artemyrianins G from <i>Artemisia myriantha</i> and Their Cytotoxicity Against HepG2 Cells. <i>Natural Products and Bioprospecting</i> , 2020, 10, 251-260.	4.3	9
27	Synthesis and biological evaluation of chepraecoxin A derivatives as α -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127020.	2.2	9
28	UFLC-PDA-MS/MS Profiling of Seven <i>Uncaria</i> Species Integrated with Melatonin/5-Hydroxytryptamine Receptors Agonistic Assay. <i>Natural Products and Bioprospecting</i> , 2020, 10, 23-36.	4.3	6
29	ent-Labdane and ent-kaurane diterpenoids from <i>Chelonopsis odontochila</i> with α -glucosidase inhibitory activity. <i>Bioorganic Chemistry</i> , 2020, 95, 103571.	4.1	16
30	Tsaokopyranols M, 2,6-epoxydiarylheptanoids from <i>Amomum tsao-ko</i> and their α -glucosidase inhibitory activity. <i>Bioorganic Chemistry</i> , 2020, 96, 103638.	4.1	39
31	Spiroseoflosterol, a Rearranged Ergostane-Steroid from the Fruiting Bodies of <i>Butyriboletus roseoflavus</i> . <i>Journal of Natural Products</i> , 2020, 83, 1706-1710.	3.0	3
32	Comparative study of the glucosinolate profiles in turnip from four agroclimatic zones of china and neighboring countries. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 2798-2811.	3.2	8
33	A Fragmentation Study on Four Oligostilbenes by Electrospray Tandem Mass Spectrometry. <i>Natural Products and Bioprospecting</i> , 2019, 9, 279-286.	4.3	4
34	Anti-oral Microbial Flavanes from <i>Broussonetia papyrifera</i> Under the Guidance of Bioassay. <i>Natural Products and Bioprospecting</i> , 2019, 9, 139-144.	4.3	3
35	Polybenzyls from <i>Gastrodia elata</i> , their agonistic effects on melatonin receptors and structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3299-3306.	3.0	6
36	Antidiabetic Stilbenes from Peony Seeds with PTP1B, α -Glucosidase, and DPPIV Inhibitory Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6765-6772.	5.2	39

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37	Melatonin Receptors Agonistic Activities of Phenols from <i>Gastrodia elata</i> . <i>Natural Products and Bioprospecting</i> , 2019, 9, 297-302.	4.3	7
38	Termipaniculatonones A-F, chalcone-flavonone heterodimers from <i>Terminthia paniculata</i> , and their protective effects on hyperuricemia and acute gouty arthritis. <i>Phytochemistry</i> , 2019, 164, 228-235.	2.9	12
39	Chemical Constituents from <i>Mentha haplocalyx</i> Briq. (<i>Mentha canadensis</i> L.) and Their β -Glucosidase Inhibitory Activities. <i>Natural Products and Bioprospecting</i> , 2019, 9, 223-229.	4.3	23
40	Antidepressant potential of <i>Uncaria rhynchophylla</i> and its active flavanol, catechin, targeting melatonin receptors. <i>Journal of Ethnopharmacology</i> , 2019, 232, 39-46.	4.1	33
41	Chepraecoxins A-G, ent-kaurane Diterpenoids with β -Glucosidase Inhibitory Activities from <i>Chelonopsis praecox</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 132, 60-67.	2.2	18
42	LC-MS guided isolation of diterpenoids from <i>Sapium insigne</i> with β -glucosidase inhibitory activities. <i>FÄ-toterapÄ-Äç</i> , 2018, 128, 57-65.	2.2	35
43	Dereplication-guided isolation of a new indole alkaloid triglycoside from the hooks of <i>Uncaria rhynchophylla</i> by LC with ion trap time-of-flight MS. <i>Journal of Separation Science</i> , 2018, 41, 1532-1538.	2.5	10
44	The Progress of Anti-HBV Constituents from Medicinal Plants in China. <i>Natural Products and Bioprospecting</i> , 2018, 8, 227-244.	4.3	9
45	Synthesis and biological evaluation of magnolol derivatives as melatonergic receptor agonists with potential use in depression. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 381-393.	5.5	13
46	Anti-hepatitis B virus effects of the traditional Chinese herb <i>Artemisia capillaris</i> and its active enynes. <i>Journal of Ethnopharmacology</i> , 2018, 224, 283-289.	4.1	29
47	Catalytic Asymmetric Total Synthesis of (+)- and (â~)-Paeoveitol via a Hetero-Diels-Alder Reaction. <i>Organic Letters</i> , 2017, 19, 429-431.	4.6	34
48	(β)-Uncarilins A and B, Dimeric Isoechinulin-Type Alkaloids from <i>Uncaria rhynchophylla</i> . <i>Journal of Natural Products</i> , 2017, 80, 959-964.	3.0	44
49	Synthesis and Cytotoxicity Evaluation of Tropinone Derivatives. <i>Natural Products and Bioprospecting</i> , 2017, 7, 215-223.	4.3	4
50	Bioactivity-guided synthesis of gramine derivatives as new MT ₁ and 5-HT _{1A} receptors agonists. <i>Journal of Asian Natural Products Research</i> , 2017, 19, 610-622.	1.4	8
51	Bioassay-guided isolation of saikosaponins with agonistic activity on 5-hydroxytryptamine 2C receptor from <i>Bupleurum chinense</i> and their potential use for the treatment of obesity. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 467-473.	1.3	8
52	Chemical and biological comparison of different sections of <i>Uncaria rhynchophylla</i> (Gou-Teng). <i>European Journal of Mass Spectrometry</i> , 2017, 23, 11-21.	1.0	23
53	UFLC-MS-IT-TOF and Bioassay Guided Isolation of Flavonoids as Xanthine Oxidase Inhibitors from <i>Diospyros dumetorum</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	0
54	Bioactivity-guided synthesis of tropine derivatives as new agonists for melatonin receptors. <i>RSC Advances</i> , 2016, 6, 45059-45063.	3.6	6

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55	LC-MS guided isolation of ent-kaurane diterpenoids from <i>Nouelia insignis</i> . <i>Fä-toterapÄ-Äç</i> , 2016, 111, 42-48.	2.2	6
56	A Fragmentation Study on Four Unusual Secoiridoid Trimers, Swerilactones Hâ€K, by Electrospray Tandem Mass Spectrometry. <i>Natural Products and Bioprospecting</i> , 2016, 6, 297-303.	4.3	4
57	Two new secoiridoids and other anti-hepatitis B virus active constituents from <i>Swertia patens</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 528-534.	1.4	11
58	A Fragmentation Study of Six C ₂₁ Steroidal Aglycones by Electrospray Ionization Ion-Trap Time-of-Flight Tandem Mass Spectrometry. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	1
59	Bioactivity-guided isolation of anti-hepatitis B virus active sesquiterpenoids from the traditional Chinese medicine: Rhizomes of <i>Cyperus rotundus</i> . <i>Journal of Ethnopharmacology</i> , 2015, 171, 131-140.	4.1	52
60	Isolation, synthesis and anti-hepatitis B virus evaluation of p-hydroxyacetophenone derivatives from <i>Artemisia capillaris</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1509-1514.	2.2	25
61	Chemical constituents of <i>Swertia mussotii</i> and their anti-hepatitis B virus activity. <i>Fä-toterapÄ-Äç</i> , 2015, 102, 15-22.	2.2	26
62	Synthesis of erythrocentaurin derivatives as a new class of hepatitis B virus inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1568-1571.	2.2	15
63	Five new secoiridoid glycosides and one unusual lactonic enol ketone with anti-HBV activity from <i>Swertia cincta</i> . <i>Fä-toterapÄ-Äç</i> , 2015, 102, 96-101.	2.2	13
64	Lignans from the Fruits of <i>Melia toosendan</i> and Their Agonistic Activities on Melatonin Receptor MT ₁ . <i>Planta Medica</i> , 2015, 81, 847-854.	1.3	17
65	Paeoveitols Aâ€E from <i>Paeonia veitchii</i> . <i>Fä-toterapÄ-Äç</i> , 2015, 106, 36-40.	2.2	14
66	A fragmentation study on four C ₁₉ -diterpenoid alkaloids by electrospray ionization ion-trap time-of-flight tandem mass spectrometry. <i>Journal of Asian Natural Products Research</i> , 2015, 17, 915-929.	1.4	9
67	Three new anti-HBV active constituents from the traditional Chinese herb of Yin-Chen (<i>Artemisia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	4.1	43
68	Anti-hepatitis B virus active constituents from <i>Swertia chirayita</i> . <i>Fä-toterapÄ-Äç</i> , 2015, 100, 27-34.	2.2	46
69	Design, Synthesis and Biological Evaluation of Caudatin Analogs as Potent Hepatitis B Virus Inhibitors. <i>Medicinal Chemistry</i> , 2015, 11, 165-179.	1.5	5
70	(Ä±)-Paeoveitol, a Pair of New Norditerpene Enantiomers from <i>Paeonia veitchii</i> . <i>Organic Letters</i> , 2014, 16, 424-427.	4.6	27
71	LC-MS Guided Isolation of (Ä±)-Sweriledugenin A, a Pair of Enantiomeric Lactones, from <i>Swertia leduicii</i> . <i>Organic Letters</i> , 2014, 16, 370-373.	4.6	28
72	UFLC/MS-IT-TOF guided isolation of anti-HBV active chlorogenic acid analogues from <i>Artemisia capillaris</i> as a traditional Chinese herb for the treatment of hepatitis. <i>Journal of Ethnopharmacology</i> , 2014, 156, 147-154.	4.1	61

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73	Polyacetylenes and anti-hepatitis B virus active constituents from <i>Artemisia capillaris</i> . <i>FÄ-toterapÄ-Äç</i> , 2014, 95, 187-193.	2.2	48
74	Synthesis, structureâ€activity relationships and biological evaluation of dehydroandrographolide and andrographolide derivatives as novel anti-hepatitis B virus agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2353-2359.	2.2	90
75	Panaxadiol and Panaxatriol Derivatives as Anti-Hepatitis B Virus Inhibitors. <i>Natural Products and Bioprospecting</i> , 2014, 4, 163-174.	4.3	6
76	Noreudesmane sesquiterpenoids from the leaves of <i>Nicotiana tabacum</i> . <i>FÄ-toterapÄ-Äç</i> , 2014, 96, 81-87.	2.2	14
77	Minor secoiridoid aglycones from the low-polarity part of the traditional Chinese herb: <i>Swertia mileensis</i> . <i>Natural Products and Bioprospecting</i> , 2013, 3, 243-249.	4.3	20
78	Four new C 18 -diterpenoid alkaloids with analgesic activity from <i>Aconitum weixiense</i> . <i>FÄ-toterapÄ-Äç</i> , 2013, 91, 280-283.	2.2	21
79	Two New Phenylpropanoid Derivatives and Other Constituents from <i>Illicium simonsii</i> Active Against Oral Microbial Organisms. <i>Planta Medica</i> , 2012, 78, E21-E21.	1.3	0
80	Three New C19-Diterpenoid Alkaloids from <i>Aconitum transectum</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 509-513.	1.6	7
81	Anti-hepatitis B virus active secoiridoids from <i>Swertia kouitchensis</i> . <i>Natural Products and Bioprospecting</i> , 2011, 1, 48-51.	4.3	10
82	Two New C ₂₀ Diterpenoid Alkaloids from <i>Aconitum carmichaelii</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 122-126.	1.6	17
83	Hemsleyaconitines F and G, Two Novel C19-Diterpenoid Alkaloids Possessing a Unique Skeleton from <i>Aconitum hemsleyanum</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 268-272.	1.6	6
84	Five New C ₁₉ Diterpenoid Alkaloids from <i>Aconitum hemsleyanum</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 482-489.	1.6	8
85	Three New Dimeric Orcinol Glucosides from <i>Curculigo orchoides</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 504-510.	1.6	6
86	Four New Nor-Diterpenoid Alkaloids from <i>Aconitum brachypodium</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 863-869.	1.6	13
87	Chemical constituents from the aquatic weed <i>Pistia stratiotes</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 236-238.	0.8	8
88	Four New Schisanartane-Type Nortriterpenoids from <i>Schisandra propinqua</i> var. <i>propinqua</i> . <i>Helvetica Chimica Acta</i> , 2007, 90, 1399-1405.	1.6	23
89	Two New Phenolic Glycosides from Rhizomes of <i>Curculigo crassifolia</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 611-614.	0.7	11
90	New Triterpenoid Glycosides from <i>Centella asiatica</i> . <i>Helvetica Chimica Acta</i> , 2005, 88, 297-303.	1.6	28

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91	Four New Phenolic Compounds from <i>Curculigo crassifolia</i> (Hydroxylaceae). <i>Helvetica Chimica Acta</i> , 2004, 87, 845-850.	1.6	25
92	New Pregnane Glycosides from <i>Sinomarsdenia incisa</i> . <i>Journal of Natural Products</i> , 1999, 62, 829-832.	3.0	16