

# Sibao Chen

## List of Publications by Year in descending order

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37  
papers

1,227  
citations

393982

19  
h-index

360668

35  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatographic fingerprint analysis—a rational approach for quality assessment of traditional Chinese herbal medicine. <i>Journal of Chromatography A</i> , 2006, 1112, 171-180.	1.8	413
2	Quantitative and Qualitative Analysis of Flavonoids and Phenolic Acids in Snow Chrysanthemum ( <i>Coreopsis tinctoria</i> Nutt.) by HPLC-DAD and UPLC-ESI-QTOF-MS. <i>Molecules</i> , 2016, 21, 1307.	1.7	70
3	The cytotoxicity of naturally occurring styryl lactones. <i>Phytomedicine</i> , 2006, 13, 181-186.	2.3	57
4	Chemical Components and Tyrosinase Inhibitors from the Twigs of <i>Artocarpus heterophyllus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 6649-6655.	2.4	52
5	Cytotoxicity of three cycloartane triterpenoids from <i>Cimicifuga dahurica</i> . <i>Cancer Letters</i> , 2005, 226, 65-75.	3.2	48
6	Anti-inflammatory activities and mechanisms of action of the petroleum ether fraction of <i>Rosa multiflora</i> Thunb. hips. <i>Journal of Ethnopharmacology</i> , 2011, 138, 717-722.	2.0	44
7	Simultaneous Determination of Eight Anthraquinones in Semen <i>Cassiae</i> by HPLC-DAD. <i>Phytochemical Analysis</i> , 2012, 23, 110-116.	1.2	41
8	Development of an in-line HPLC fingerprint ion-trap mass spectrometric method for identification and quality control of <i>Radix Scrophulariae</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 830-835.	1.4	38
9	Two new antioxidant diarylheptanoids from the fruits of <i>Alpinia oxyphylla</i> . <i>Journal of Asian Natural Products Research</i> , 2013, 15, 1094-1099.	0.7	30
10	Qualitative and quantitative analysis of chemical constituents of <i>Centipeda minima</i> by HPLC-QTOF-MS & HPLC-DAD. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 400-407.	1.4	30
11	Petroleum ether extractive of the hips of <i>Rosa multiflora</i> ameliorates collagen-induced arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2014, 157, 45-54.	2.0	28
12	Brevilin A Induces Cell Cycle Arrest and Apoptosis in Nasopharyngeal Carcinoma. <i>Frontiers in Pharmacology</i> , 2019, 10, 594.	1.6	27
13	Synthesis and Evaluation of Novel Anticancer Compounds Derived from the Natural Product Brevilin A. <i>ACS Omega</i> , 2020, 5, 14586-14596.	1.6	27
14	Anti-cancer Activity of <i>Centipeda minima</i> Extract in Triple Negative Breast Cancer via Inhibition of AKT, NF- $\kappa$ B, and STAT3 Signaling Pathways. <i>Frontiers in Oncology</i> , 2020, 10, 491.	1.3	26
15	Arnicolide D, from the herb <i>Centipeda minima</i> , Is a Therapeutic Candidate against Nasopharyngeal Carcinoma. <i>Molecules</i> , 2019, 24, 1908.	1.7	23
16	Fingerprint Analysis and Simultaneous Determination of Phenolic Compounds in Extracts of <i>Curculiginis Rhizoma</i> by HPLC-Diode Array Detector. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 802-808.	0.6	22
17	The cycloartane triterpenoid ADCX impairs autophagic degradation through Akt overactivation and promotes apoptotic cell death in multidrug-resistant HepG2/ADM cells. <i>Biochemical Pharmacology</i> , 2017, 146, 87-100.	2.0	22
18	A New Triterpene and Dibenzocyclooctadiene Lignans from <i>Schisandra propinqua</i> (WALL.) BAILL. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 542-545.	0.6	21

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19	Qualitative and quantitative analysis of sesquiterpene lactones in <i>Centipeda minima</i> by UPLC-Orbitrap-MS & UPLC-QQQ-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 360-366.	1.4	21
20	The JAK2/STAT3 pathway is involved in the anti-melanoma effects of brevilin A. <i>Life Sciences</i> , 2020, 241, 117169.	2.0	18
21	Cytotoxic Activity of Schisandrolidic and Isoschisandrolidic Acids Involves Induction of Apoptosis. <i>Chemotherapy</i> , 2007, 53, 257-262.	0.8	16
22	Arnicolide D exerts anti-melanoma effects and inhibits the NF- $\kappa$ B pathway. <i>Phytomedicine</i> , 2019, 64, 153065.	2.3	16
23	Dihydrochalcone-derived polyphenols from tea crab apple ( <i>Malus hupehensis</i> ) and their inhibitory effects on $\alpha$ -glucosidase <i>in vitro</i> . <i>Food and Function</i> , 2019, 10, 2881-2887.	2.1	14
24	&lt;p&gt;Brevilin A, a Natural Sesquiterpene Lactone Inhibited the Growth of Triple-Negative Breast Cancer Cells via Akt/mTOR and STAT3 Signaling Pathways&lt;p&gt;. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 5363-5373.	1.0	14
25	Anti-cancer activity and mechanisms of 25-anhydrocimigenol-3-O- $\beta$ -D-xylopyranoside isolated from <i>Souliea vaginata</i> on hepatomas. <i>Anti-Cancer Drugs</i> , 2006, 17, 545-551.	0.7	13
26	Discrimination between Leave of <i>Apocynum venetum</i> and Its Adulterant, <i>A. pictum</i> Based on Antioxidant Assay and Chemical Profiles Combined with Multivariate Statistical Analysis. <i>Antioxidants</i> , 2015, 4, 359-372.	2.2	13
27	Lipoxygenase inhibiting and antioxidant iridoids from <i>Buddleja crispa</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 140-143.	2.5	11
28	Comparative Evaluation of Chemical Profiles of <i>Pyrrhosia Folium</i> Originating from Three <i>Pyrrhosia</i> Species by HPLC-DAD Combined with Multivariate Statistical Analysis. <i>Molecules</i> , 2017, 22, 2122.	1.7	11
29	Liver Transcriptomic Reveals Novel Pathways of Empagliflozin Associated With Type 2 Diabetic Rats. <i>Frontiers in Endocrinology</i> , 2020, 11, 111.	1.5	10
30	Arnicolide D Inhibits Triple Negative Breast Cancer Cell Proliferation by Suppression of Akt/mTOR and STAT3 Signaling Pathways. <i>International Journal of Medical Sciences</i> , 2020, 17, 1482-1490.	1.1	9
31	Enhanced Intestinal Permeability of Bufalin by a Novel Bufalin-Peptide-Dendrimer Inclusion through Caco-2 Cell Monolayer. <i>Molecules</i> , 2017, 22, 2088.	1.7	8
32	Stachydrine hydrochloride inhibits hepatocellular carcinoma progression via LIF/AMPK axis. <i>Phytomedicine</i> , 2022, 100, 154066.	2.3	8
33	Development of a hybrid peptide dendrimer micellar carrier system and its application in the reformulation of a hydrophobic therapeutic agent derived from traditional Chinese medicine. <i>RSC Advances</i> , 2019, 9, 2458-2463.	1.7	7
34	Altered metabolites in guinea pigs with allergic asthma after acupoint sticking therapy: New insights from a metabolomics approach. <i>Phytomedicine</i> , 2019, 54, 182-194.	2.3	7
35	Antioxidative iridoid glycosides from the sky flower ( <i>Duranta repens</i> ) Linn). <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 88-92.	2.5	5
36	<i>Centipeda minima</i> Extract Attenuates Dextran Sodium Sulfate-Induced Acute Colitis in Mice by Inhibiting Macrophage Activation and Monocyte Chemotaxis. <i>Frontiers in Pharmacology</i> , 2021, 12, 738139.	1.6	5

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37	Total Synthesis-Enabled Systematic Structure-Activity Relationship Study for Development of a Bioactive Alkyne-Tagged Derivative of Neolaxiflorin L. <i>Journal of Organic Chemistry</i> , 2019, 84, 7007-7016.	1.7	2