

Guo-Yuan Zhu

List of Publications by Year in descending order

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82
papers

2,215
citations

185998

28
h-index

264894

42
g-index

85
all docs

85
docs citations

85
times ranked

2920
citing authors

#	ARTICLE	IF	CITATIONS
1	Apigenin suppresses the stem cell-like properties of triple-negative breast cancer cells by inhibiting YAP/TAZ activity. <i>Cell Death Discovery</i> , 2018, 4, 105.	2.0	88
2	Gomisin A alters substrate interaction and reverses P-glycoprotein-mediated multidrug resistance in HepG2-DR cells. <i>Biochemical Pharmacology</i> , 2006, 72, 824-837.	2.0	79
3	A natural product-like inhibitor of NEDD8-activating enzyme. <i>Chemical Communications</i> , 2011, 47, 2511.	2.2	75
4	Saussurea involucrata: A review of the botany, phytochemistry and ethnopharmacology of a rare traditional herbal medicine. <i>Journal of Ethnopharmacology</i> , 2015, 172, 44-60.	2.0	67
5	Comparative analysis of diosgenin in Dioscorea species and related medicinal plants by UPLC-DAD-MS. <i>BMC Biochemistry</i> , 2014, 15, 19.	4.4	64
6	Phyllanthus urinaria extract attenuates acetaminophen induced hepatotoxicity: Involvement of cytochrome P450 CYP2E1. <i>Phytomedicine</i> , 2009, 16, 751-760.	2.3	59
7	Magnolol suppresses NF- κ B activation and NF- κ B regulated gene expression through inhibition of I κ B kinase activation. <i>Molecular Immunology</i> , 2007, 44, 2647-2658.	1.0	58
8	Schisandrol A from Schisandra chinensis Reverses P-Glycoprotein-Mediated Multidrug Resistance by Affecting Pgp-Substrate Complexes. <i>Planta Medica</i> , 2007, 73, 212-220.	0.7	55
9	Reversal of multidrug resistance in cancer cells by Rhizoma Alismatis extract. <i>Phytomedicine</i> , 2007, 14, 160-165.	2.3	55
10	1 α ,25-Dihydroxyvitamin D3 inhibits transcriptional potential of nuclear factor kappa B in breast cancer cells. <i>Molecular Immunology</i> , 2010, 47, 1728-1738.	1.0	52
11	Proteomic identification of proteins involved in the anticancer activities of oridonin in HepG2 cells. <i>Phytomedicine</i> , 2011, 18, 163-169.	2.3	51
12	Methoxylation of 3,4-aromatic side chains improves P-glycoprotein inhibitory and multidrug resistance reversal activities of 7,8-pyrano coumarin against cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 3694-3703.	1.4	50
13	In vivo anti-tumour activity of corilagin on Hep3B hepatocellular carcinoma. <i>Phytomedicine</i> , 2010, 18, 11-15.	2.3	49
14	Protopanaxatriol-Type Ginsenosides from the Root of Panax ginseng. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 200-205.	2.4	49
15	Genistein inhibits angiogenesis developed during rheumatoid arthritis through the IL-6/JAK2/STAT3/VEGF signalling pathway. <i>Journal of Orthopaedic Translation</i> , 2020, 22, 92-100.	1.9	48
16	20(S)-Protopanaxadiol, a metabolite of ginsenosides, induced cell apoptosis through endoplasmic reticulum stress in human hepatocarcinoma HepG2 cells. <i>European Journal of Pharmacology</i> , 2011, 668, 88-98.	1.7	47
17	Comprehensive chemical analysis of Venenum Bufonis by using liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 210-220.	1.4	47
18	(\pm)-3-O, 4-O-dicycnamoyl-cis-khellactone, a derivative of (\pm)-praeruptorin A, reverses P-glycoprotein mediated multidrug resistance in cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7138-7145.	1.4	44

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19	Luteolin suppresses epithelial-mesenchymal transition and migration of triple-negative breast cancer cells by inhibiting YAP/TAZ activity. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110462.	2.5	44
20	Structure-Based Repurposing of FDA-Approved Drugs as TNF Inhibitors. <i>ChemMedChem</i> , 2011, 6, 765-768.	1.6	43
21	7-deacetylgedunin suppresses inflammatory responses through activation of Keap1/Nrf2/HO-1 signaling. <i>Oncotarget</i> , 2017, 8, 55051-55063.	0.8	41
22	Phenolic Constituents Isolated from the Twigs of <i>Cinnamomum cassia</i> and Their Potential Neuroprotective Effects. <i>Journal of Natural Products</i> , 2018, 81, 1333-1342.	1.5	40
23	The Herbal Compound Cryptotanshinone Restores Sensitivity in Cancer Cells That Are Resistant to the Tumor Necrosis Factor-related Apoptosis-inducing Ligand. <i>Journal of Biological Chemistry</i> , 2013, 288, 29923-29933.	1.6	39
24	In Vitro Anti-Influenza Virus Activities of a New Lignan Glycoside from the Latex of <i>Calotropis gigantea</i> . <i>PLoS ONE</i> , 2014, 9, e104544.	1.1	38
25	Cardenolides from <i>Calotropis gigantea</i> as potent inhibitors of hypoxia-inducible factor-1 transcriptional activity. <i>Journal of Ethnopharmacology</i> , 2016, 194, 930-936.	2.0	37
26	Cytotoxic Dehydromonacolin from Red Yeast Rice. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 934-939.	2.4	36
27	Cytotoxic Cycloartane Triterpene Saponins from <i>Actaea asiatica</i> . <i>Journal of Natural Products</i> , 2006, 69, 1500-1502.	1.5	33
28	1,25-Dihydroxyvitamin D3 induces biphasic NF- κ B responses during HL-60 leukemia cells differentiation through protein induction and PI3K/Akt-dependent phosphorylation/degradation of I κ B. <i>Experimental Cell Research</i> , 2007, 313, 1722-1734.	1.2	33
29	Aggreganoids, Carbon-Bridged Sesquiterpenoid Dimers and Trimers from <i>Lindera aggregata</i> . <i>Organic Letters</i> , 2019, 21, 5753-5756.	2.4	29
30	Inhibition of cytochrome P450 3A4 activity by schisandrol A and gomisin A isolated from <i>Fructus Schisandrae chinensis</i> . <i>Phytomedicine</i> , 2010, 17, 702-705.	2.3	28
31	Alistonitrine A, a Caged Monoterpene Indole Alkaloid from <i>Alstonia scholaris</i> . <i>Organic Letters</i> , 2014, 16, 1080-1083.	2.4	28
32	Oridonin induces G2/M cell cycle arrest and apoptosis through MAPK and p53 signaling pathways in HepG2 cells. <i>Oncology Reports</i> , 2010, 24, .	1.2	26
33	Furanodienone inhibits cell proliferation and survival by suppressing ER α signaling in human breast cancer MCF7 cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 217-224.	1.2	26
34	2-Epi-uscharin from the Latex of <i>Calotropis gigantea</i> with HIF-1 Inhibitory Activity. <i>Scientific Reports</i> , 2014, 4, 4748.	1.6	25
35	Triterpenoids from the stems of <i>Tripterygium regelii</i> . <i>F\ddot{a}terap\ddot{a}</i> , 2016, 113, 69-73.	1.1	25
36	C-17 Lactam-Bearing Limonoids from the Twigs and Leaves of <i>Amoora tsangii</i> . <i>Journal of Natural Products</i> , 2014, 77, 983-989.	1.5	24

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37	Limonoids from the fruits of <i>Melia toosendan</i> and their NF- κ B modulating activities. <i>Phytochemistry</i> , 2014, 107, 175-181.	1.4	23
38	Acylated Protopanaxadiol-Type Ginsenosides from the Root of <i>Panax ginseng</i> . <i>Chemistry and Biodiversity</i> , 2011, 8, 1853-1863.	1.0	22
39	PLGA/ β -TCP composite scaffold incorporating cucurbitacin B promotes bone regeneration by inducing angiogenesis. <i>Journal of Orthopaedic Translation</i> , 2021, 31, 41-51.	1.9	22
40	Furanodienone induces cell cycle arrest and apoptosis by suppressing EGFR/HER2 signaling in HER2-overexpressing human breast cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 1315-1323.	1.1	21
41	Linderalides A-D, Disesquiterpenoid-Geranylbenzofuranone Conjugates from <i>Lindera aggregata</i> . <i>Journal of Organic Chemistry</i> , 2019, 84, 8242-8247.	1.7	21
42	Downregulation of Hypoxia-Inducible Factor-1 α by RNA Interference Alleviates the Development of Collagen-Induced Arthritis in Rats. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 1330-1342.	2.3	21
43	Immunosuppressive Decalin Derivatives from Red Yeast Rice. <i>Journal of Natural Products</i> , 2012, 75, 567-571.	1.5	20
44	Gossypol overcomes EGFR-TKIs resistance in non-small cell lung cancer cells by targeting YAP/TAZ and EGFR L858R/T790M. <i>Biomedicine and Pharmacotherapy</i> , 2019, 115, 108860.	2.5	20
45	Dihydro- β -agarofuran sesquiterpene polyesters isolated from the stems of <i>Tripterygium regelii</i> . <i>F\ddot{A}-totera</i> , 2016, 112, 1-8.	1.1	19
46	Phytochemical and chemotaxonomic studies on the twigs of <i>Cinnamomum cassia</i> (Lauraceae). <i>Biochemical Systematics and Ecology</i> , 2018, 81, 45-48.	0.6	19
47	Two New Alkaloids from the Roots of <i>Baphicacanthus cusia</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1505-1508.	0.6	18
48	HSCCC-based strategy for preparative separation of in vivo metabolites after administration of an herbal medicine: <i>Saussurea laniceps</i> , a case study. <i>Scientific Reports</i> , 2016, 6, 33036.	1.6	18
49	(\pm)-Sativamides A and B, Two Pairs of Racemic Nor-Lignanamide Enantiomers from the Fruits of <i>Cannabis sativa</i> . <i>Journal of Organic Chemistry</i> , 2018, 83, 2376-2381.	1.7	18
50	Identification of a new pyruvate kinase M2 isoform (PKM2) activator for the treatment of non-small-cell lung cancer (NSCLC). <i>Chemical Biology and Drug Design</i> , 2018, 92, 1851-1858.	1.5	17
51	7-deacetyl-gedunin suppresses proliferation of Human rheumatoid arthritis synovial fibroblast through activation of Nrf2/ARE signaling. <i>International Immunopharmacology</i> , 2022, 107, 108557.	1.7	17
52	Phenanthroindolizidine alkaloids from <i>Tylophora atrofolliculata</i> with hypoxia-inducible factor-1 (HIF-1) inhibitory activity. <i>RSC Advances</i> , 2016, 6, 79958-79967.	1.7	16
53	Dimacrolide Sesquiterpene Pyridine Alkaloids from the Stems of <i>Tripterygium regelii</i> . <i>Molecules</i> , 2016, 21, 1146.	1.7	15
54	Synthesis and evaluation of novel 12-aryl berberine analogues with hypoxia-inducible factor-1 inhibitory activity. <i>RSC Advances</i> , 2017, 7, 26921-26929.	1.7	15

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55	Proteomic and Functional Analyses Reveal the Potential Involvement of Endoplasmic Reticulum Stress and Î±-CP1 in the Anticancer Activities of Oridonin in HepG2 Cells. <i>Integrative Cancer Therapies</i> , 2011, 10, 160-167.	0.8	14
56	3â€²-O, 4â€²-O-aromatic acyl substituted 7,8-pyrano-coumarins: a new class of P-glycoprotein modulators. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 64, 90-100.	1.2	14
57	Alkylphenols from the Roots of <i>Ardisia brevicaulis</i> ; Induce G1 Arrest and Apoptosis through Endoplasmic Reticulum Stress Pathway in Human Non-small-cell Lung Cancer Cells. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 1029-1036.	0.6	14
58	Novel Use of Silymarin as Delayed Therapy for Acetaminophen-Induced Acute Hepatic Injury. <i>Research in Complementary Medicine</i> , 2010, 17, 209-213.	2.2	13
59	Inhibition of IKK-Î² by epidioxysterols from the flowers of <i>Calotropis gigantea</i> (Niu jiao gua). <i>Chinese Medicine</i> , 2016, 11, 9.	1.6	13
60	New Abietane and Kaurane Type Diterpenoids from the Stems of <i>Tripterygium regelii</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 147.	1.8	13
61	Linderaggrenolides Aâ€”N, Oxygen-Conjugated Sesquiterpenoid Dimers from the Roots of <i>Lindera aggregata</i> . <i>ACS Omega</i> , 2021, 6, 5898-5909.	1.6	13
62	Bioactive cyclohexene derivatives from a mangrove-derived fungus <i>Cladosporium</i> sp. JJM22. <i>FÃ¼rterapÃ¼r</i> , 2021, 149, 104823.	1.1	13
63	Toosendanin, a novel potent vacuolar-type H ⁺ -translocating ATPase inhibitor, sensitizes cancer cells to chemotherapy by blocking protective autophagy. <i>International Journal of Biological Sciences</i> , 2022, 18, 2684-2702.	2.6	12
64	Monoterpenoid indole alkaloids from the leaves of <i>Alstonia scholaris</i> and their NF-Î²B inhibitory activity. <i>FÃ¼rterapÃ¼r</i> , 2018, 124, 73-79.	1.1	11
65	Non-classical cardenolides from <i>Calotropis gigantea</i> exhibit anticancer effect as HIF-1 inhibitors. <i>Bioorganic Chemistry</i> , 2021, 109, 104740.	2.0	11
66	Macrolide sesquiterpene pyridine alkaloids from the stems of <i>Tripterygium regelii</i> . <i>Journal of Natural Medicines</i> , 2019, 73, 23-33.	1.1	10
67	Novel Fatty Acid in <i>Cordyceps</i> Suppresses Influenza A (H1N1) Virus-Induced Proinflammatory Response Through Regulating Innate Signaling Pathways. <i>ACS Omega</i> , 2021, 6, 1505-1515.	1.6	10
68	Linderanoids Aâ€”O, dimeric sesquiterpenoids from the roots of <i>Lindera aggregata</i> (Sims) Kosterm. <i>Phytochemistry</i> , 2021, 191, 112924.	1.4	10
69	(Î±±)-Atrachinenins Aâ€”C, Three Pairs of Caged ²⁷ C Meroterpenoids from the Rhizomes of <i>Atractylodes chinensis</i> . <i>Chinese Journal of Chemistry</i> , 2022, 40, 460-466.	2.6	10
70	Monoterpene-flavonoid conjugates from <i>Sarcandra glabra</i> and their autophagy modulating activities. <i>Bioorganic Chemistry</i> , 2021, 112, 104830.	2.0	9
71	Chemical constituents of <i>Actaea asiatica</i> Hara and their anti-osteoporosis activities. <i>Biochemical Systematics and Ecology</i> , 2006, 34, 710-713.	0.6	8
72	Validated Quantitative ¹ H NMR Method for Simultaneous Quantification of Indole Alkaloids in <i>Uncaria rhynchophylla</i> . <i>ACS Omega</i> , 2021, 6, 31810-31817.	1.6	8

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73	Cryptolepine suppresses breast adenocarcinoma via inhibition of HIF-1 mediated glycolysis. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113319.	2.5	7
74	A new pyranoxanthone from the stem of <i>Calophyllum membranaceum</i> . <i>Arkivoc</i> , 2008, 2008, 249-254.	0.3	6
75	Exploring a novel triptolide derivative possess anti-colitis effect via regulating T cell differentiation. <i>International Immunopharmacology</i> , 2021, 94, 107472.	1.7	5
76	Calycindaphines Aâ€‘J, <i>Daphniphyllum</i> alkaloids from the roots of <i>Daphniphyllum calycinum</i> . <i>RSC Advances</i> , 2021, 11, 9057-9066.	1.7	4
77	Chromones and indolinone alkaloids from <i>Actaea asiatica</i> Hara. <i>Biochemical Systematics and Ecology</i> , 2007, 35, 467-469.	0.6	3
78	Amide Derivatives of Ginkgolide B and Their Inhibitory Effects on PAF-Induced Platelet Aggregation. <i>ACS Omega</i> , 2021, 6, 22497-22503.	1.6	3
79	Oriented Layered Graphene Oxide Pad Favoring High Loading Capacity and Stability for High-throughput Chemical Screening. <i>Advanced Materials Technologies</i> , 0, , 2101586.	3.0	3
80	A phenanthroindolizidine glycoside with HIF-1 inhibitory activity from <i>Tylophora atrofoliculata</i> . <i>Phytochemistry Letters</i> , 2019, 31, 39-42.	0.6	2
81	A novel oxoisoaporphine-type alkaloid from the rhizome of <i>Menispermum dauricum</i> . <i>Journal of Asian Natural Products Research</i> , 2022, , 1-7.	0.7	1
82	HPLC-MS Analysis of Phenolic Constituents of <i>Phyllanthus Amarus</i> . , 2007, , 81-84.		0