

# Haiyang Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,761  
citations

361413

20  
h-index

302126

39  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2940  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer activities of TCM and their active components against tumor metastasis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111044.	5.6	163
2	LIF negatively regulates tumour-suppressor p53 through Stat3/ID1/MDM2 in colorectal cancers. <i>Nature Communications</i> , 2014, 5, 5218.	12.8	152
3	LIF promotes tumorigenesis and metastasis of breast cancer through the AKT-mTOR pathway. <i>Oncotarget</i> , 2014, 5, 788-801.	1.8	128
4	Effects of Natural Products on Fructose-Induced Nonalcoholic Fatty Liver Disease (NAFLD). <i>Nutrients</i> , 2017, 9, 96.	4.1	126
5	Cellular senescence and cancer: Focusing on traditional Chinese medicine and natural products. <i>Cell Proliferation</i> , 2020, 53, e12894.	5.3	98
6	Alkaloids from Traditional Chinese Medicine against hepatocellular carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109543.	5.6	95
7	Lycorine Promotes Autophagy and Apoptosis via TCRP1/Akt/mTOR Axis Inactivation in Human Hepatocellular Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2711-2723.	4.1	67
8	Mangiferin Improves Hepatic Lipid Metabolism Mainly Through Its Metabolite-Norathyriol by Modulating SIRT-1/AMPK/SREBP-1c Signaling. <i>Frontiers in Pharmacology</i> , 2018, 9, 201.	3.5	62
9	Citrus aurantium L. and Its Flavonoids Regulate TNBS-Induced Inflammatory Bowel Disease through Anti-Inflammation and Suppressing Isolated Jejunum Contraction. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3057.	4.1	59
10	Chemical and Biological Research on Herbal Medicines Rich in Xanthones. <i>Molecules</i> , 2017, 22, 1698.	3.8	45
11	HIF-2 $\alpha$ mediates hypoxia-induced LIF expression in human colorectal cancer cells. <i>Oncotarget</i> , 2015, 6, 4406-4417.	1.8	42
12	Magnolin promotes autophagy and cell cycle arrest via blocking LIF/Stat3/Mcl-1 axis in human colorectal cancers. <i>Cell Death and Disease</i> , 2018, 9, 702.	6.3	37
13	Flavonoids from Citrus aurantium ameliorate TNBS-induced ulcerative colitis through protecting colonic mucus layer integrity. <i>European Journal of Pharmacology</i> , 2019, 857, 172456.	3.5	32
14	Green synthesis of multifunctional fluorescent carbon dots from mulberry leaves ( <i>Morus alba</i> L.) residues for simultaneous intracellular imaging and drug delivery. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	1.9	31
15	Pharmacological Effects of Polyphenol Phytochemicals on the JAK-STAT Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 716672.	3.5	31
16	<i>Polygonum multiflorum</i> : Recent updates on newly isolated compounds, potential hepatotoxic compounds and their mechanisms. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113864.	4.1	29
17	Sophoridine Inhibits Human Colorectal Cancer Progression via Targeting MAPKAPK2. <i>Molecular Cancer Research</i> , 2019, 17, 2469-2479.	3.4	26
18	Repurposing non-oncology small-molecule drugs to improve cancer therapy: Current situation and future directions. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 532-557.	12.0	26

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19	SP600125 enhances C-2-induced cell death by the switch from autophagy to apoptosis in bladder cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 448.	8.6	25
20	GSK-3 $\beta$ -Targeting Fisetin Promotes Melanogenesis in B16F10 Melanoma Cells and Zebrafish Larvae through $\beta$ -Catenin Activation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 312.	4.1	25
21	Natural products, an important resource for discovery of &lt;br /&gt;multitarget drugs and functional food for regulation of hepatic glucose metabolism. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 121-135.	4.3	23
22	Shenyan Kangfu tablet alleviates diabetic kidney disease through attenuating inflammation and modulating the gut microbiota. <i>Journal of Natural Medicines</i> , 2021, 75, 84-98.	2.3	23
23	A new brominated chalcone derivative suppresses the growth of gastric cancer cells in vitro and in vivo involving ROS mediated up-regulation of DR5 and 4 expression and apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2016, 309, 77-86.	2.8	22
24	Lycorine Displays Potent Antitumor Efficacy in Colon Carcinoma by Targeting STAT3. <i>Frontiers in Pharmacology</i> , 2018, 9, 881.	3.5	20
25	Plant Resources, <sup>13</sup> C-NMR Spectral Characteristic and Pharmacological Activities of Dammarane-Type Triterpenoids. <i>Molecules</i> , 2016, 21, 1047.	3.8	19
26	Bioactive constituents from the rhizomes of <i>Dioscorea septemloba</i> Thunb. <i>F<math>\ddot{A}</math>-toterap<math>\ddot{A}</math>-<math>\ddot{A}</math></i> , 2016, 115, 165-172.	2.2	19
27	Regulation effects of total flavonoids in <i>Morus alba</i> L. on hepatic cholesterol disorders in orotic acid induced NAFLD rats. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 257.	2.7	19
28	Anti-inflammatory Limonoids From Cortex <i>Dictamni</i> . <i>Frontiers in Chemistry</i> , 2020, 8, 73.	3.6	19
29	New 1, 2-naphthoquinone-derived pigments from the mycobiont of lichen <i>Trypethelium eluteriae</i> Sprengel. <i>Natural Product Research</i> , 2019, 33, 2044-2050.	1.8	18
30	Tumor microenvironment: a prospective target of natural alkaloids for cancer treatment. <i>Cancer Cell International</i> , 2021, 21, 386.	4.1	18
31	Four New Cytotoxic Arborinane-Type Triterpenes from the Endolichenic Fungus <i>Myrothecium inundatum</i> . <i>Planta Medica</i> , 2019, 85, 701-707.	1.3	17
32	Bioactive gentixanthone and gentichromone from the whole plants of <i>Gentianella acuta</i> (Michx.) Hulten. <i>F<math>\ddot{A}</math>-toterap<math>\ddot{A}</math>-<math>\ddot{A}</math></i> , 2016, 113, 164-169.	2.2	16
33	Bioactive Constituents from the Aerial Parts of <i>Pluchea indica</i> Less. <i>Molecules</i> , 2018, 23, 2104.	3.8	16
34	Spirostane-Type Saponins Obtained from <i>Yucca schidigera</i> . <i>Molecules</i> , 2018, 23, 167.	3.8	16
35	HTBPI, an active phenanthroindolizidine alkaloid, inhibits liver tumorigenesis by targeting Akt. <i>FASEB Journal</i> , 2020, 34, 12255-12268.	0.5	16
36	Bioactive flavonoids from <i>Flos Sophorae</i> . <i>Journal of Natural Medicines</i> , 2017, 71, 513-522.	2.3	15

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37	Desmethylbellidifolin From <i>Gentianella acuta</i> Ameliorate TNBS-Induced Ulcerative Colitis Through Antispasmodic Effect and Anti-Inflammation. <i>Frontiers in Pharmacology</i> , 2019, 10, 1104.	3.5	14
38	Three kinds of corneal host cells contribute differently to corneal neovascularization. <i>EBioMedicine</i> , 2019, 44, 542-553.	6.1	14
39	Cyclin-dependent kinase 1 as a potential target for lycorine against hepatocellular carcinoma. <i>Biochemical Pharmacology</i> , 2021, 193, 114806.	4.4	14
40	Separation and Bioactive Assay of 25R/S-Spirostanol Saponin Diastereomers from <i>Yucca schidigera</i> Roezl (Mojave) Stems. <i>Molecules</i> , 2018, 23, 2562.	3.8	11
41	Bioactive diarylheptanoids and stilbenes from the rhizomes of <i>Dioscorea septemloba</i> Thunb. <i>FÄ-toterapÄ-Äç</i> , 2017, 117, 28-33.	2.2	10
42	Leaves of <i>Lippia triphylla</i> improve hepatic lipid metabolism via activating AMPK to regulate lipid synthesis and degradation. <i>Journal of Natural Medicines</i> , 2019, 73, 707-716.	2.3	10
43	Kojic acid inhibits senescence of human corneal endothelial cells via NF-ÎB and p21 signaling pathways. <i>Experimental Eye Research</i> , 2019, 180, 174-183.	2.6	10
44	Rapid identification of chemical composition and metabolites of Pingxiao Capsule in vivo using molecular networking and untargeted dataâ€dependent tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2020, 34, e4882.	1.7	10
45	Protective effects of Weilikang decoction on gastric ulcers and possible mechanisms. <i>Journal of Natural Medicines</i> , 2016, 70, 391-403.	2.3	8
46	Synthesis of Chalconeâ€Derived Heteroaromatics with Antibacterial Activities. <i>ChemistrySelect</i> , 2020, 5, 12421-12424.	1.5	8
47	Stachydrine hydrochloride inhibits hepatocellular carcinoma progression via LIF/AMPK axis. <i>Phytomedicine</i> , 2022, 100, 154066.	5.3	8
48	7â€Deoxynarciclasine shows promising antitumor efficacy by targeting Akt against hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2019, 145, 3334-3346.	5.1	7
49	Determination of Trimethylamine N-oxide and Betaine in Serum and Food by Targeted Metabonomics. <i>Molecules</i> , 2021, 26, 1334.	3.8	7
50	Potential of Steroidal Alkaloids in Cancer: Perspective Insight Into Structureâ€Activity Relationships. <i>Frontiers in Oncology</i> , 2021, 11, 733369.	2.8	7
51	New 12,23-Epoxydammarane Type Saponins Obtained from <i>Panax notoginseng</i> Leaves and Their Anti-Inflammatory Activity. <i>Molecules</i> , 2020, 25, 3784.	3.8	5
52	FOLFOX-HAIC for Unresectable Large Hepatocellular Carcinoma: The Effectiveness Has Yet to be Determined. <i>Journal of Clinical Oncology</i> , 2022, 40, 1841-1841.	1.6	5
53	Growth Inhibitory and Pro-Apoptotic Effects of Hirsuteine in Chronic Myeloid Leukemia Cells through Targeting Sphingosine Kinase 1. <i>Biomolecules and Therapeutics</i> , 2022, 30, 553-561.	2.4	5
54	Desmethylbellidifolin Attenuates Dextran Sulfate Sodium-Induced Colitis: Impact on Intestinal Barrier, Intestinal Inflammation and Gut Microbiota. <i>Planta Medica</i> , 2021, , .	1.3	4

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55	Dioscin Ameliorates Hyperuricemia-Induced Atherosclerosis by Modulating of Cholesterol Metabolism through FXR-Signaling Pathway. <i>Nutrients</i> , 2022, 14, 1983.	4.1	4
56	Identification and Structural Analysis of Spirostanol Saponin from <i>Yucca schidigera</i> by Integrating Silica Gel Column Chromatography and Liquid Chromatography/Mass Spectrometry Analysis. <i>Molecules</i> , 2020, 25, 3848.	3.8	3
57	Analysis of the expression patterns and clinical relevance of m6A regulators in 33 cancer types. <i>Future Oncology</i> , 2022, 18, 565-577.	2.4	1
58	Biocompatible Coating on Micro-structured Titanium Implants with Enhanced Osteogenesis to Facilitate Bone-implant Integration. <i>ChemistrySelect</i> , 2022, 7, .	1.5	1