

# Zhe Wang

## List of Publications by Year in descending order

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31  
papers

494  
citations

687363

13  
h-index

752698

20  
g-index

32  
all docs

32  
docs citations

32  
times ranked

524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Cyclopeptide RA-XII, a New Autophagy Inhibitor, Suppresses Protective Autophagy for Enhancing Apoptosis through AMPK/mTOR/P70S6K Pathways in HepG2 Cells. <i>Molecules</i> , 2017, 22, 1934.	3.8	40
2	New Cytotoxic Naphthohydroquinone Dimers from <i>Rubia alata</i> . <i>Organic Letters</i> , 2014, 16, 5576-5579.	4.6	38
3	Redox Dual-Responsive and O <sub>2</sub> -Evolving Theranostic Nanosystem for Highly Selective Chemotherapy against Hypoxic Tumors. <i>Theranostics</i> , 2019, 9, 90-103.	10.0	31
4	Rubicordins A-C, new cyclopeptides from <i>Rubia cordifolia</i> with cytotoxicity and inhibiting NF- $\kappa$ B signaling pathway. <i>Tetrahedron</i> , 2015, 71, 9673-9678.	1.9	27
5	Colletopeptides A-D, Anti-inflammatory Cyclic Tridepsipeptides from the Plant Endophytic Fungus <i>Colletotrichum</i> sp. S8. <i>Journal of Natural Products</i> , 2019, 82, 1434-1441.	3.0	26
6	Natural cyclopeptide RA-V inhibits the NF- $\kappa$ B signaling pathway by targeting TAK1. <i>Cell Death and Disease</i> , 2018, 9, 715.	6.3	26
7	Rubipodanin A, the First Natural N-Desmonomethyl Rubiaceae-Type Cyclopeptide from <i>Rubia podantha</i> , Indicating an Important Role of the N9-Methyl Group in the Conformation and Bioactivity. <i>PLoS ONE</i> , 2015, 10, e0144950.	2.5	24
8	Cyclopeptide RA-V inhibits cell adhesion and invasion in both estrogen receptor positive and negative breast cancer cells via PI3K/AKT and NF- $\kappa$ B signaling pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1827-1840.	4.1	24
9	( $\pm$ )-Zanthonitidine A, a Pair of Enantiomeric Furoquinoline Alkaloids from <i>Zanthoxylum nitidum</i> with Antibacterial Activity. <i>Natural Products and Bioprospecting</i> , 2018, 8, 361-367.	4.3	21
10	Programmed delivery of cyclopeptide RA-V and antisense oligonucleotides for combination therapy on hypoxic tumors and for therapeutic self-monitoring. <i>Biomaterials Science</i> , 2020, 8, 256-265.	5.4	18
11	RA-XII, a bicyclic hexapeptidic glucoside isolated from <i>Rubia yunnanensis</i> Diels, exerts antitumor activity by inhibiting protective autophagy and activating Akt-mTOR pathway in colorectal cancer cells. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113438.	4.1	18
12	1,4-Naphthoquinone Triggers Nematode Lethality by Inducing Oxidative Stress and Activating Insulin/IGF Signaling Pathway in <i>Caenorhabditis elegans</i> . <i>Molecules</i> , 2017, 22, 798.	3.8	16
13	NF- $\kappa$ B and JNK mediated apoptosis and G <sub>0</sub> /G <sub>1</sub> arrest of HeLa cells induced by rubiarbonol G, an arborinane-type triterpenoid from <i>Rubia yunnanensis</i> . <i>Journal of Ethnopharmacology</i> , 2018, 220, 220-227.	4.1	14
14	Cyclopeptide RA-V Inhibits Organ Enlargement and Tumorigenesis Induced by YAP Activation. <i>Cancers</i> , 2018, 10, 449.	3.7	14
15	Systematic characterization and quantification of Rubiaceae-type cyclopeptides in 20 <i>Rubia</i> species by ultra performance liquid chromatography tandem mass spectrometry combined with chemometrics. <i>Journal of Chromatography A</i> , 2018, 1581-1582, 43-54.	3.7	14
16	Pestalopyrones A-D, four tricyclic pyrone derivatives from the endophytic fungus <i>Pestalotiopsis neglecta</i> S3. <i>Phytochemistry</i> , 2020, 179, 112505.	2.9	13
17	Nematicidal quinone derivatives from three <i>Rubia</i> plants. <i>Tetrahedron</i> , 2018, 74, 2115-2120.	1.9	12
18	Rubipodanones A-D, naphthohydroquinone dimers from the roots and rhizomes of <i>Rubia podantha</i> . <i>Phytochemistry</i> , 2018, 145, 153-160.	2.9	12

#	ARTICLE	IF	CITATIONS
19	RA-XII Suppresses the Development and Growth of Liver Cancer by Inhibition of Lipogenesis via SCAP-dependent SREBP Suppression. <i>Molecules</i> , 2019, 24, 1829.	3.8	12
20	Rubioncolin C, a natural naphthohydroquinone dimer isolated from <i>Rubia yunnanensis</i> , inhibits the proliferation and metastasis by inducing ROS-mediated apoptotic and autophagic cell death in triple-negative breast cancer cells. <i>Journal of Ethnopharmacology</i> , 2021, 277, 114184.	4.1	11
21	Diversity of cultivable endophytic fungi in two <i>Rubia</i> plants and their potential for production of anti-tumour Rubiaceae-type cyclopeptides. <i>Letters in Applied Microbiology</i> , 2021, 73, 759-769.	2.2	11
22	( $\pm$ )-Rubioncolin D, a pair of enantiomeric naphthohydroquinone dimers from <i>Rubia oncotricha</i> . <i>Tetrahedron Letters</i> , 2017, 58, 3041-3043.	1.4	10
23	Rubipodanin B, a New Cytotoxic Cyclopeptide from <i>Rubia podantha</i> . <i>Chemistry and Biodiversity</i> , 2018, 16, e1800438.	2.1	10
24	Qualitative and quantitative analyses of quinones in multi-origin <i>Rubia</i> species by ultra-performance liquid chromatography-tandem mass spectrometry combined with chemometrics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113471.	2.8	9
25	Design, synthesis, docking, molecular dynamics and bioevaluation studies on novel N-methylpicolinamide and thienopyrimidine derivatives with inhibiting NF- $\kappa$ B and TAK1 activities: Cheminformatics tools RDKit applied in drug design. <i>European Journal of Medicinal Chemistry</i> , 2021, 223, 113576.	5.5	9
26	TAK1 inhibition by natural cyclopeptide RA-V promotes apoptosis and inhibits protective autophagy in Kras-dependent non-small-cell lung carcinoma cells. <i>RSC Advances</i> , 2018, 8, 23451-23458.	3.6	7
27	Natural Naphthohydroquinone Dimer Rubioncolin C Exerts Anti-Tumor Activity by Inducing Apoptotic and Autophagic Cell Death and Inhibiting the NF- $\kappa$ B and Akt/mTOR/P70S6K Pathway in Human Cancer Cells. <i>Cells</i> , 2019, 8, 1593.	4.1	7
28	Identification of meroterpenoids from <i>Bipolaris victoriae</i> S27 and their potential activity against tumor metastasis and inhibition of the NF- $\kappa$ B signaling pathway. <i>Phytochemistry</i> , 2022, 200, 113180.	2.9	7
29	Rubichaetoglobulin A, a new cytochalasan alkaloid isolated from the plant endophytic fungus <i>Chaetomium tectifimetii</i> S104. <i>Journal of Asian Natural Products Research</i> , 2022, 24, 769-776.	1.4	5
30	An integrated multiple reaction monitoring strategy based on predicted precursor ions and characteristic product ions for global profiling Rubiaceae-type cyclopeptides in three <i>Rubia</i> species. <i>Journal of Chromatography A</i> , 2020, 1618, 460902.	3.7	3
31	Anti-inflammatory activities of natural cyclopeptide RA-XII in colitis-associated colon cancer mouse model and its effect on gut microbiome. <i>Phytotherapy Research</i> , 2022, 36, 2641-2659.	5.8	3