

# Wen Gu

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34  
papers

550  
citations

13  
h-index

23  
g-index

37  
ext. papers

699  
ext. citations

3.9  
avg, IF

4.14  
L-index

#	Paper	IF	Citations
34	A highly sensitive Turn-on dehydroabietic acid-based fluorescent probe for rapid sensing HSO <sub>3</sub> <sup>-</sup> and its application in sugar samples, living cells, and zebrafish. <i>Chinese Journal of Analytical Chemistry</i> , <b>2022</b> , 100122	1.6	
33	Design, Synthesis, and Antifungal Activity of Novel Thiophene/Furan-1,3,4-Oxadiazole Carboxamides as Potent Succinate Dehydrogenase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 13373-13385	5.7	2
32	Synthesis, Antifungal Activity, DFT Study and Molecular Dynamics Simulation of Novel 4-(1,2,4-Oxadiazol-3-yl)-N-(4-phenoxyphenyl)benzamide Derivatives. <i>Chemistry and Biodiversity</i> , <b>2021</b> , e2100651	2.5	1
31	Synthesis, anticancer evaluation and mechanism studies of novel indolequinone derivatives of ursolic acid. <i>Bioorganic Chemistry</i> , <b>2021</b> , 109, 104705	5.1	2
30	A novel dehydroabietic acid-based fluorescent probe for detection of Fe <sup>3+</sup> and Hg <sup>2+</sup> ions and its application in live-cell imaging. <i>Microchemical Journal</i> , <b>2021</b> , 160, 105682	4.8	9
29	A novel dehydroabietic acid-based turn-on fluorescent probe for the detection of bisulfite and its application in live-cell and zebrafish imaging. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 16822-16832	3.6	2
28	Pyrazole ring-containing isolongifolanone derivatives as potential CDK2 inhibitors: Evaluation of anticancer activity and investigation of action mechanism. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 139, 111663	7.5	4
27	Assignment of Absolute Configurations of Two Promising Anti- Agents from the Marine Sponge-Derived Fungus L14. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
26	Synthesis and anticancer evaluation of novel 1H-benzo[d]imidazole derivatives of dehydroabietic acid as PI3K inhibitors. <i>Bioorganic Chemistry</i> , <b>2020</b> , 100, 103845	5.1	6
25	Design, Synthesis, and Anticancer Evaluation of Novel Indole Derivatives of Ursolic Acid as Potential Topoisomerase II Inhibitors. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	10
24	Synthesis, cytotoxicity and apoptosis-inducing activity of novel 1H-benzo[d]imidazole derivatives of dehydroabietic acid. <i>Journal of the Chinese Chemical Society</i> , <b>2020</b> , 67, 1668-1678	1.5	4
23	Synthesis and biological evaluation of novel -(piperazin-1-yl)alkyl-1-dibenzo[ <i>h</i> ]carbazole derivatives of dehydroabietic acid as potential MEK inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2019</b> , 34, 1544-1561	5.6	9
22	Synthesis and antitumor activity of 2-isocamphanyl thiosemicarbazone derivatives via ROS-enhanced mitochondrial damage. <i>Chemical Biology and Drug Design</i> , <b>2019</b> , 94, 1281-1291	2.9	5
21	Design, synthesis, and anticancer evaluation of novel quinoline derivatives of ursolic acid with hydrazide, oxadiazole, and thiadiazole moieties as potent MEK inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2019</b> , 34, 955-972	5.6	32
20	Synthesis and antitumor activity of isolongifoleno[7,8-d]thiazolo[3,2-a]pyrimidine derivatives via enhancing ROS level. <i>Chemical Biology and Drug Design</i> , <b>2019</b> , 94, 1457-1466	2.9	3
19	Novel camphor-based pyrimidine derivatives induced cancer cell death through a ROS-mediated mitochondrial apoptosis pathway.. <i>RSC Advances</i> , <b>2019</b> , 9, 29711-29720	3.7	3
18	Design, synthesis and biological evaluation of novel pinene-based thiazole derivatives as potential anticancer agents via mitochondrial-mediated apoptosis pathway. <i>Bioorganic Chemistry</i> , <b>2019</b> , 84, 468-477	5.1	39

17	Synthesis, in vitro Antimicrobial, and Cytotoxic Activities of New 1,3,4-Oxadiazin-5(6H)-one Derivatives from Dehydroabietic Acid. <i>Journal of the Chinese Chemical Society</i> , <b>2018</b> , 65, 538-547	1.5	4
16	Synthesis and biological evaluation of 2-aryl-benzimidazole derivatives of dehydroabietic acid as novel tubulin polymerization inhibitors.. <i>RSC Advances</i> , <b>2018</b> , 8, 17511-17526	3.7	12
15	Synthesis and in vitro cytotoxic evaluation of new 1H-benzo[d]imidazole derivatives of dehydroabietic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 1296-1300	2.9	23
14	Design, synthesis and anticancer activity of novel nopinone-based thiosemicarbazone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 2360-2363	2.9	42
13	Design, synthesis and in vitro anticancer activity of novel quinoline and oxadiazole derivatives of ursolic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 4128-4132	2.9	32
12	Synthesis and Evaluation of New Quinoxaline Derivatives of Dehydroabietic Acid as Potential Antitumor Agents. <i>Molecules</i> , <b>2017</b> , 22,	4.8	18
11	Total synthesis of diptoindonesin G and its analogues as selective modulators of estrogen receptors. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 8927-8930	3.9	23
10	Dehydroabietic Acid Derivative QC4 Induces Gastric Cancer Cell Death via Oncosis and Apoptosis. <i>BioMed Research International</i> , <b>2016</b> , 2016, 2581061	3	16
9	Synthesis, in vitro antimicrobial and cytotoxic activities of new carbazole derivatives of ursolic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2015</b> , 25, 554-7	2.9	35
8	Synthesis and biological evaluation of novel N-substituted 1H-dibenzo[a,c]carbazole derivatives of dehydroabietic acid as potential antimicrobial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 328-31	2.9	31
7	Dehydroabietic acid derivative QC2 induces oncosis in hepatocellular carcinoma cells. <i>BioMed Research International</i> , <b>2014</b> , 2014, 682197	3	6
6	Furandiones from an endophytic <i>Aspergillus terreus</i> residing in <i>Malus halliana</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2012</b> , 60, 1474-7	1.9	12
5	Synthesis and antibacterial evaluation of New N-acylhydrazone derivatives from dehydroabietic acid. <i>Molecules</i> , <b>2012</b> , 17, 4634-50	4.8	26
4	N-(4-Bromo-phen-yl)-3,4,5-trimeth-oxy-benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1658		
3	Synthesis and antimicrobial activities of novel 1H-dibenzo[a,c]carbazoles from dehydroabietic acid. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 4692-6	6.8	68
2	Bioactive metabolites from <i>Alternaria brassicicola</i> ML-P08, an endophytic fungus residing in <i>Malus halliana</i> . <i>World Journal of Microbiology and Biotechnology</i> , <b>2009</b> , 25, 1677-1683	4.4	65
1	(4R,5R,10S)-N-(4-Bromo-phen-yl)dehydro-abietamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2009</b> , 65, o3270		1