

Wen Gu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

840
citations

430442

18
h-index

500791

28
g-index

37
all docs

37
docs citations

37
times ranked

1331
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Synthesis and antimicrobial activities of novel 1H-dibenzo[a,c]carbazoles from dehydroabiatic acid. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4692-4696. | 2.6 | 75 |
| 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> , 2009, 25, 1677-1683. | 1.7 | 73 |
| 3 | Design, synthesis and anticancer activity of novel nopinone-based thiosemicarbazone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2360-2363. | 1.0 | 56 |
| 4 | Design, synthesis and biological evaluation of novel β -pinene-based thiazole derivatives as potential anticancer agents via mitochondrial-mediated apoptosis pathway. <i>Bioorganic Chemistry</i> , 2019, 84, 468-477. | 2.0 | 56 |
| 5 | Synthesis, in vitro antimicrobial and cytotoxic activities of new carbazole derivatives of ursolic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 554-557. | 1.0 | 50 |
| 6 | 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> , 2019, 34, 955-972. | 2.5 | 50 |
| 7 | Design, synthesis and in vitro anticancer activity of novel quinoline and oxadiazole derivatives of ursolic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4128-4132. | 1.0 | 45 |
| 8 | 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> , 2021, 69, 13373-13385. | 2.4 | 41 |
| 9 | Synthesis and biological evaluation of novel N-substituted 1H-dibenzo[a,c]carbazole derivatives of dehydroabiatic acid as potential antimicrobial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 328-331. | 1.0 | 38 |
| 10 | Synthesis and Antibacterial Evaluation of New N-acylhydrazone Derivatives from Dehydroabiatic Acid. <i>Molecules</i> , 2012, 17, 4634-4650. | 1.7 | 35 |
| 11 | Synthesis and in vitro cytotoxic evaluation of new 1H-benzo[d]imidazole derivatives of dehydroabiatic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1296-1300. | 1.0 | 30 |
| 12 | Synthesis and Evaluation of New Quinoxaline Derivatives of Dehydroabiatic Acid as Potential Antitumor Agents. <i>Molecules</i> , 2017, 22, 1154. | 1.7 | 28 |
| 13 | Total synthesis of diptoindonesin G and its analogues as selective modulators of estrogen receptors. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8927-8930. | 1.5 | 23 |
| 14 | Dehydroabiatic Acid Derivative QC4 Induces Gastric Cancer Cell Death via Oncosis and Apoptosis. <i>BioMed Research International</i> , 2016, 2016, 1-10. | 0.9 | 21 |
| 15 | Synthesis and anticancer evaluation of novel 1H-benzo[d]imidazole derivatives of dehydroabiatic acid as PI3K inhibitors. <i>Bioorganic Chemistry</i> , 2020, 100, 103845. | 2.0 | 20 |
| 16 | Design, Synthesis, and Anticancer Evaluation of Novel Indole Derivatives of Ursolic Acid as Potential Topoisomerase II Inhibitors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2876. | 1.8 | 20 |
| 17 | A novel dehydroabiatic acid-based fluorescent probe for detection of Fe ³⁺ and Hg ²⁺ ions and its application in live-cell imaging. <i>Microchemical Journal</i> , 2021, 160, 105682. | 2.3 | 20 |
| 18 | Furandiones from an Endophytic <i>Aspergillus terreus</i> Residing in <i>Malus halliana</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 1474-1477. | 0.6 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Synthesis and biological evaluation of novel <i>N</i> -(piperazin-1-yl)alkyl-1 <i>H</i> -dibenzo[<i>a</i> , <i>c</i>]carbazole derivatives of dehydroabiatic acid as potential MEK inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1544-1561. | 2.5 | 18 |
| 20 | Synthesis and biological evaluation of 2-aryl-benzimidazole derivatives of dehydroabiatic acid as novel tubulin polymerization inhibitors. <i>RSC Advances</i> , 2018, 8, 17511-17526. | 1.7 | 17 |
| 21 | Design, Synthesis, and Fungicidal Evaluation of Novel 1,3-Benzodioxole-Pyrimidine Derivatives as Potential Succinate Dehydrogenase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 7360-7374. | 2.4 | 15 |
| 22 | Pyrazole ring-containing isolongifolanone derivatives as potential CDK2 inhibitors: Evaluation of anticancer activity and investigation of action mechanism. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111663. | 2.5 | 12 |
| 23 | Synthesis and antitumor activity of isolongifoleno[7,8- <i>d</i>]thiazolo[3,2- <i>a</i>]pyrimidine derivatives <i>via</i> enhancing ROS level. <i>Chemical Biology and Drug Design</i> , 2019, 94, 1457-1466. | 1.5 | 11 |
| 24 | Novel camphor-based pyrimidine derivatives induced cancer cell death through a ROS-mediated mitochondrial apoptosis pathway. <i>RSC Advances</i> , 2019, 9, 29711-29720. | 1.7 | 11 |
| 25 | Synthesis and antitumor activity of ϵ -socomphanyl thiosemicarbazone derivatives <i>via</i> ROS-enhanced mitochondrial damage. <i>Chemical Biology and Drug Design</i> , 2019, 94, 1281-1291. | 1.5 | 9 |
| 26 | Dehydroabiatic Acid Derivative QC2 Induces Oncosis in Hepatocellular Carcinoma Cells. <i>BioMed Research International</i> , 2014, 2014, 1-11. | 0.9 | 8 |
| 27 | Synthesis, anticancer evaluation and mechanism studies of novel indolequinone derivatives of ursolic acid. <i>Bioorganic Chemistry</i> , 2021, 109, 104705. | 2.0 | 8 |
| 28 | Synthesis, <i>in vitro</i> Antimicrobial, and Cytotoxic Activities of New 1,3,4-Oxadiazin-5(6 <i>H</i>)-one Derivatives from Dehydroabiatic Acid. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 538-547. | 0.8 | 7 |
| 29 | Synthesis, Antifungal Activity, DFT Study and Molecular Dynamics Simulation of Novel 4-(1,2,4-Oxadiazol-3-yl)- <i>N</i> -(4-phenoxyphenyl)benzamide Derivatives. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100651. | 1.0 | 6 |
| 30 | Synthesis, cytotoxicity and apoptosis-inducing activity of novel 1 <i>H</i> -benzo[<i>d</i>]imidazole derivatives of dehydroabiatic acid. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 1668-1678. | 0.8 | 5 |
| 31 | A novel dehydroabiatic 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> , 2021, 45, 16822-16832. | 1.4 | 4 |
| 32 | Design, synthesis, anticancer activity and mechanism studies of novel 2-amino-4-aryl-pyrimidine derivatives of ursolic acid. <i>New Journal of Chemistry</i> , 2022, 46, 2335-2350. | 1.4 | 4 |
| 33 | Assignment of Absolute Configurations of Two Promising Anti- <i>Helicobacter pylori</i> Agents from the Marine Sponge-Derived Fungus <i>Aspergillus niger</i> L14. <i>Molecules</i> , 2021, 26, 5061. | 1.7 | 3 |
| 34 | (4 <i>R</i> ,5 <i>R</i> ,10 <i>S</i>)- <i>N</i> -(4-Bromophenyl)dehydroabietamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o3270-o3270. | 0.2 | 1 |
| 35 | A highly sensitive ϵ -turn-on-dehydroabiatic acid-based fluorescent probe for rapid sensing HSO ₃ ⁻ and its application in sugar samples, living cells, and zebrafish. <i>Chinese Journal of Analytical Chemistry</i> , 2022, , 100122. | 0.9 | 1 |
| 36 | <i>N</i> -(4-Bromophenyl)-3,4,5-trimethoxybenzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1658-o1658. | 0.2 | 0 |