

# Guang Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

354  
citations

840776

11  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

517  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Discovery of fast-acting dual-stage antimalarial agents by profiling pyridylvinylquinoline chemical space via copper catalyzed azide-alkyne cycloadditions. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112889. | 5.5 | 10        |
| 2  | Discovery of heterocycle-containing $\pm$ -naphthoflavone derivatives as water-soluble, highly potent and selective CYP1B1 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112895.                      | 5.5 | 21        |
| 3  | Synthesis, Structure-Activity Relationship, and Antimalarial Efficacy of 6-Chloro-2-arylvinylquinolines. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11756-11785.   | 6.4 | 7         |
| 4  | A concise and scalable synthesis of a novel l-allo-enduracididine derivative. <i>Tetrahedron Letters</i> , 2020, 61, 152148.  | 1.4 | 0         |
| 5  | Development of benzochalcone derivatives as selective CYP1B1 inhibitors and anticancer agents. <i>MedChemComm</i> , 2019, 10, 1606-1614.  | 3.4 | 19        |
| 6  | Discovery and synthesis of sulfur-containing 6-substituted 5,8-dimethoxy-1,4-naphthoquinone oxime derivatives as new and potential anti-MDR cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 165, 160-171. | 5.5 | 17        |
| 7  | Microwave-assisted, rapid synthesis of 2-vinylquinolines and evaluation of their antimalarial activity. <i>Tetrahedron Letters</i> , 2019, 60, 1736-1740.   | 1.4 | 18        |
| 8  | DMAKO-20 as a New Multitarget Anticancer Prodrug Activated by the Tumor Specific CYP1B1 Enzyme. <i>Molecular Pharmaceutics</i> , 2019, 16, 409-421.   | 4.6 | 18        |
| 9  | Development of 2-arylbenzo[ <i>h</i> ]quinolone analogs as selective CYP1B1 inhibitors. <i>RSC Advances</i> , 2018, 8, 15009-15020.   | 3.6 | 10        |
| 10 | Synthesis and biological evaluation of sulfur-containing shikonin oxime derivatives as potential antineoplastic agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 166-181.                                    | 5.5 | 37        |
| 11 | Synthesis and Cytotoxicity of 1,4-Naphthoquinone Oxime Derivatives. <i>Russian Journal of General Chemistry</i> , 2018, 88, 2388-2393.  | 0.8 | 5         |
| 12 | Recent Advances in the Development of Indazole-based Anticancer Agents. <i>ChemMedChem</i> , 2018, 13, 1490-1507.   | 3.2 | 101       |
| 13 | Cytotoxicity of Synthesized 1,4-Naphthoquinone Oxime Derivatives on Selected Human Cancer Cell Lines. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 612-619.  | 1.3 | 14        |
| 14 | An Efficient Synthesis of 1-Hydroxy-5,8-dimethoxy-2-naphthaldehyde. <i>Heterocycles</i> , 2018, 96, 334.  | 0.7 | 1         |
| 15 | Cerium (IV) ammonium nitrate (CAN)-mediated regioselective synthesis and anticancer activity of 6-substituted 5,8-dimethoxy-1,4-naphthoquinone. <i>Chinese Chemical Letters</i> , 2017, 28, 1553-1558.                          | 9.0 | 11        |
| 16 | 6-Substituted 1,4-naphthoquinone oxime derivatives (I): synthesis and evaluation of their cytotoxic activity. <i>Monatshefte für Chemie</i> , 2017, 148, 1011-1023.   | 1.8 | 11        |
| 17 | An efficient reduction of nitro and bromine naphthalene derivatives. <i>Russian Journal of General Chemistry</i> , 2017, 87, 837-841.   | 0.8 | 2         |
| 18 | Design and synthesis of biotinylated dimethylation of alkannin oxime derivatives. <i>Chinese Chemical Letters</i> , 2017, 28, 453-457.  | 9.0 | 8         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | An Efficient Synthesis of (R or S)-4-Methyl-1-(1,4,5,8-tetramethoxynaphthalen-2-yl)pent-3-ene-1-thiol. Russian Journal of General Chemistry, 2017, 87, 2995-2999.      | 0.8 | 1         |
| 20 | A simplified synthesis of 2-acetyl-1,4,5,8-tetramethoxynaphthalene and its selective demethylation product. Russian Journal of General Chemistry, 2016, 86, 2877-2880. | 0.8 | 0         |
| 21 | Flavonoids and Naphthoflavonoids: Wider Roles in the Modulation of Cytochrome P450 Family Enzymes. ChemMedChem, 2016, 11, 2102-2118.                                   | 3.2 | 43        |