

# Jinqiang Hou

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

309  
citations

1040056

9  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

475  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Synthesis and Anti-Influenza Virus Effects of Novel Substituted Polycyclic Pyridone Derivatives Modified from Baloxavir. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14465-14476.   | 6.4 | 8         |
| 2  | The development of modulators for lysophosphatidic acid receptors: A comprehensive review. <i>Bioorganic Chemistry</i> , 2021, 117, 105386.   | 4.1 | 11        |
| 3  | Structural modification of nonspecific thiazole orange for ligand-DNA interaction study: Understanding the ligand recognition selectivity towards G4-DNA over duplex-DNA. <i>Journal of Luminescence</i> , 2020, 226, 117488.   | 3.1 | 5         |
| 4  | Synthesis of fluorescent G-quadruplex DNA binding ligands for the comparison of terminal group effects in molecular interaction: Phenol versus methoxybenzene. <i>Bioorganic Chemistry</i> , 2020, 99, 103821.  | 4.1 | 9         |
| 5  | Single Amino Acid Replacement in G $\alpha$ 7039 Leads to a 70-fold Increase in Binding toward GHS-R1a. <i>ChemMedChem</i> , 2019, 14, 1762-1766.   | 3.2 | 2         |
| 6  | A propeller-like small molecule as a novel G $\alpha$ -quadruplex DNA binder: The study of fluorescent sensing property and preferential interactions with human telo21 structure. <i>Chemical Biology and Drug Design</i> , 2019, 93, 979-985.                             | 3.2 | 5         |
| 7  | A series of modified thiazole orange dye as the highly fluorescent G-quadruplex DNA binders: The study of electronic effects of the substituent on 1-methylquinolinium moiety. <i>Journal of Luminescence</i> , 2019, 205, 367-373.   | 3.1 | 8         |
| 8  | Development of Candidates for Positron Emission Tomography (PET) Imaging of Ghrelin Receptor in Disease: Design, Synthesis, and Evaluation of Fluorine-Bearing Quinazolinone Derivatives. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1261-1275.                      | 6.4 | 15        |
| 9  | The interaction of a structural flexible small molecule with nucleic acid structures: Investigation of the origin of fluorescence signal discrimination in sensing and the utilization in live cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 543-551. | 7.8 | 14        |
| 10 | Structure-Activity Study of Ghrelin(1-8) Resulting in High Affinity Fluorine-Bearing Ligands for the Ghrelin Receptor. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7256-7266.   | 6.4 | 20        |
| 11 | Dual Inhibition of Mnk2 and FLT3 for potential treatment of acute myeloid leukaemia. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 762-772.   | 5.5 | 23        |
| 12 | Bridging computational modeling with amino acid replacements to investigate GHS-R1a-peptidomimetic recognition. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 822-833.  | 5.5 | 22        |
| 13 | An integrated approach for discovery of highly potent and selective Mnk inhibitors: Screening, synthesis and SAR analysis. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 539-550.   | 5.5 | 25        |
| 14 | Insights into the Importance of DFD-Motif and Insertion I1 in Stabilizing the DFD-Out Conformation of Mnk2 Kinase. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 736-741.   | 2.8 | 10        |
| 15 | Targeting Mnk2 for Cancer Therapy. <i>Oncotarget</i> , 2012, 3, 118-131.  | 1.8 | 132       |