

# Lei Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/533456/publications.pdf>

Version: 2024-02-01

8  
papers

428  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

673  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Biased agonists of the kappa opioid receptor suppress pain and itch without causing sedation or dysphoria. <i>Science Signaling</i> , 2016, 9, ra117.   | 3.6 | 170       |
| 2 | Potency enhancement of the $\mu$ -opioid receptor antagonist probe ML140 through sulfonamide constraint utilizing a tetrahydroisoquinoline motif. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3948-3956.                                      | 3.0 | 7         |
| 3 | A Novel Method for Analyzing Extremely Biased Agonism at G Protein-Coupled Receptors. <i>Molecular Pharmacology</i> , 2015, 87, 866-877.  | 2.3 | 69        |
| 4 | Characterization of kappa opioid receptor mediated, dynorphin-stimulated [ <sup>35</sup> S]GTP $\gamma$ S binding in mouse striatum for the evaluation of selective KOR ligands in an endogenous setting. <i>Neuropharmacology</i> , 2015, 99, 131-141. | 4.1 | 24        |
| 5 | Molecular-Interaction and Signaling Profiles of AM3677, a Novel Covalent Agonist Selective for the Cannabinoid 1 Receptor. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1400-1410.   | 3.5 | 22        |
| 6 | Functional selectivity of GPCR signaling in animals. <i>Current Opinion in Cell Biology</i> , 2014, 27, 102-108.  | 5.4 | 59        |
| 7 | Functional Selectivity of 6-Guanidinonaltrindole (6-GNTI) at $\mu$ -Opioid Receptors in Striatal Neurons. <i>Journal of Biological Chemistry</i> , 2013, 288, 22387-22398.  | 3.4 | 75        |
| 8 | Development of biased agonists at the kappa opioid receptor.. <i>FASEB Journal</i> , 2013, 27, .  | 0.5 | 2         |