

# 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	Functional Selectivity of 6- $\beta$ -Guanidinonaltrindole (6- $\beta$ -GNTI) at $\mu$ -Opioid Receptors in Striatal Neurons. <i>Journal of Biological Chemistry</i> , 2013, 288, 22387-22398.	3.4	75
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	Functional selectivity of GPCR signaling in animals. <i>Current Opinion in Cell Biology</i> , 2014, 27, 102-108.	5.4	59
5	Characterization of kappa opioid receptor mediated, dynorphin-stimulated [ $^{35}$ 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
6	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
7	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
8	Development of biased agonists at the kappa opioid receptor.. <i>FASEB Journal</i> , 2013, 27, .	0.5	2