

# Mengchu Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3617165/publications.pdf>

Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Comparison of Pharmacological Properties between the Kappa Opioid Receptor Agonist Nalfurafine and 42B, Its 3-Dehydroxy Analogue: Disconnect between <i>in Vitro</i> Agonist Bias and <i>in Vivo</i> Pharmacological Effects. ACS Chemical Neuroscience, 2020, 11, 3036-3050.	3.5	17
2	Application of Bivalent Bioisostere Concept on Design and Discovery of Potent Opioid Receptor Modulators. Journal of Medicinal Chemistry, 2019, 62, 11399-11415.	6.4	12
3	Structure-Based Design and Development of Chemical Probes Targeting Putative MOR-CCR5 Heterodimers to Inhibit Opioid Exacerbated HIV-1 Infectivity. Journal of Medicinal Chemistry, 2021, 64, 7702-7723.	6.4	8
4	Bivalent Ligand Aiming Putative Mu Opioid Receptor and Chemokine Receptor CXCR4 Dimers in Opioid Enhanced HIV-1 Entry. ACS Medicinal Chemistry Letters, 2020, 11, 2318-2324.	2.8	7
5	Design, Synthesis, and Biological Evaluation of NAP Isosteres: A Switch from Peripheral to Central Nervous System Acting Mu-Opioid Receptor Antagonists. Journal of Medicinal Chemistry, 2022, 65, 5095-5112.	6.4	6
6	Verifying the role of 3-hydroxy of 17-cyclopropylmethyl-4,5-epoxy-3,14-dihydroxy-6-[(4-pyridyl)carboxamido]morphinan derivatives via their binding affinity and selectivity profiles on opioid receptors. Bioorganic Chemistry, 2021, 109, 104702.	4.1	5
7	Novel bivalent ligands carrying potential antinociceptive effects by targeting putative mu opioid receptor and chemokine receptor CXCR4 heterodimers. Bioorganic Chemistry, 2022, 120, 105641.	4.1	5
8	Rational Design, Chemical Syntheses, and Biological Evaluations of Peripherally Selective Mu Opioid Receptor Ligands as Potential Opioid Induced Constipation Treatment. Journal of Medicinal Chemistry, 2022, 65, 4991-5003.	6.4	3
9	Stereoselective syntheses of 3-dehydroxynaltrexamines and N-methyl-3-dehydroxynaltrexamines. Tetrahedron Letters, 2020, 61, 152379.	1.4	1