

Mengchu Li

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Novel bivalent ligands carrying potential antinociceptive effects by targeting putative mu opioid receptor and chemokine receptor CXCR4 heterodimers. <i>Bioorganic Chemistry</i> , 2022, 120, 105641. | 4.1 | 5 |
| 2 | Rational Design, Chemical Syntheses, and Biological Evaluations of Peripherally Selective Mu Opioid Receptor Ligands as Potential Opioid Induced Constipation Treatment. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4991-5003. | 6.4 | 3 |
| 3 | Design, Synthesis, and Biological Evaluation of NAP Isosteres: A Switch from Peripheral to Central Nervous System Acting Mu-Opioid Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 5095-5112. | 6.4 | 6 |
| 4 | 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. <i>Bioorganic Chemistry</i> , 2021, 109, 104702. | 4.1 | 5 |
| 5 | Structure-Based Design and Development of Chemical Probes Targeting Putative MOR-CCR5 Heterodimers to Inhibit Opioid Exacerbated HIV-1 Infectivity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7702-7723. | 6.4 | 8 |
| 6 | Stereoselective syntheses of 3-dehydroxynaltrexamines and N-methyl-3-dehydroxynaltrexamines. <i>Tetrahedron Letters</i> , 2020, 61, 152379. | 1.4 | 1 |
| 7 | Bivalent Ligand Aiming Putative Mu Opioid Receptor and Chemokine Receptor CXCR4 Dimers in Opioid Enhanced HIV-1 Entry. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2318-2324. | 2.8 | 7 |
| 8 | 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. <i>ACS Chemical Neuroscience</i> , 2020, 11, 3036-3050. | 3.5 | 17 |
| 9 | Application of Bivalent Bioisostere Concept on Design and Discovery of Potent Opioid Receptor Modulators. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 11399-11415. | 6.4 | 12 |