

Marco Mottinelli

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Lack of Contribution of 7-Hydroxymitragynine to the Antinociceptive Effects of Mitragynine in Mice: A Pharmacokinetic and Pharmacodynamic Study. <i>Drug Metabolism and Disposition</i> , 2022, 50, 158-167.	3.3	11
2	Effects of Mitragynine and its Active Metabolites on the Reinforcing Effects of Remifentanyl and Cocaine in Rats Self-Administering Remifentanyl. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
3	Probing the Activity of <i>Mitragyna Speciosa</i> (Kratom) Alkaloids at Serotonin G Protein-Coupled Receptors. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
4	Mitragynine Reverses Paclitaxel Chemotherapy-Induced Peripheral Neuropathy and is Mediated via Opioid Receptor Involvement. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
5	Characterization of CM-398, a Novel Selective Sigma-2 Receptor Ligand, as a Potential Therapeutic for Neuropathic Pain. <i>Molecules</i> , 2022, 27, 3617.	3.8	12
6	<i>N</i> -Phenyl-1,2,3,4-tetrahydroisoquinoline: An Alternative Scaffold for the Design of μ -Hydroxysteroid Dehydrogenase 1 Inhibitors. <i>ChemMedChem</i> , 2021, 16, 259-291.	3.2	4
7	Pharmacological Characterization of Mitragynine: Antinociception, Respiratory Depression, Self-Administration, Drug Discrimination, Tolerance, and withdrawal in Rats. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
8	Identification and characterization of MAM03055A: A novel bivalent sigma-2 receptor/TMEM97 ligand with cytotoxic activity. <i>European Journal of Pharmacology</i> , 2021, 906, 174263.	3.5	6
9	Activity of <i>Mitragyna speciosa</i> (μ -Kratom) Alkaloids at Serotonin Receptors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13510-13523.	6.4	30
10	Pharmacological Comparison of Mitragynine and 7-Hydroxymitragynine: In Vitro Affinity and Efficacy for μ -Opioid Receptor and Opioid-Like Behavioral Effects in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 376, 410-427.	2.5	52
11	Highly Specific Sigma Receptor Ligands Exhibit Anti-Viral Properties in SARS-CoV-2 Infected Cells. <i>Pathogens</i> , 2021, 10, 1514.	2.8	12
12	Evaluation of ¹⁸ F-IAM6067 as a sigma-1 receptor PET tracer for neurodegeneration <i>in vivo</i> in rodents and in human tissue. <i>Theranostics</i> , 2020, 10, 7938-7955.	10.0	7
13	Characterization of Sigma 1 Receptor Antagonist CM-304 and Its Analog, AZ-66: Novel Therapeutics Against Allodynia and Induced Pain. <i>Frontiers in Pharmacology</i> , 2019, 10, 678.	3.5	31
14	Bioanalytical method development and validation of MES207, a neuropeptide FF receptor antagonist, and its application in preclinical pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1134-1135, 121875.	2.3	0
15	Divergent Cytotoxic and Metabolically Stimulative Functions of Sigma-2 Receptors: Structure-Activity Relationships of 6-Acetyl-3-(4-(4-(4-fluorophenyl)piperazin-1-yl)butyl)benzo[d]oxazol-2(3H)-one (SN79) Derivatives. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 368, 272-281.	2.5	18
16	Accessing simply-substituted 4-hydroxytetrahydroisoquinolines via Pomeranz-Fritsch-Bobbitt reaction with non-activated and moderately-activated systems. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1871-1878.	2.2	8
17	Synthesis of sulfonamide-containing N-hydroxyindole-2-carboxylates as inhibitors of human lactate dehydrogenase-isoform 5. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 7331-7336.	2.2	26
18	Efficient preparation of an N-aryl β -amino acid via asymmetric hydrogenation and direct asymmetric reductive amination en route to Ezetimibe. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1709-1714.	1.8	37