

Marina Santiago

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

894
citations

840585

11
h-index

677027

22
g-index

29
all docs

29
docs citations

29
times ranked

1047
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of adherence monitoring in buprenorphine treatment: A pilot study using timed drug assays to determine accuracy of testing. <i>British Journal of Clinical Pharmacology</i> , 2023, 89, 1938-1947.	1.1	2
2	Modulation of Recombinant Human T-Type Calcium Channels by Î^9 -Tetrahydrocannabinolic Acid <i>In Vitro</i> . <i>Cannabis and Cannabinoid Research</i> , 2022, 7, 34-45.	1.5	7
3	Tapentadol shows lower intrinsic efficacy at $\text{Î}\mu$ receptor than morphine and oxycodone. <i>Pharmacology Research and Perspectives</i> , 2022, 10, e00921.	1.1	6
4	Lifetime-Engineered Ruby Nanoparticles (Tau-Rubies) for Multiplexed Imaging of $\text{Î}1/4$ -Opioid Receptors. <i>ACS Sensors</i> , 2021, 6, 1375-1383.	4.0	5
5	Do gabapentin or pregabalin directly modulate the $\text{Î}\mu$ receptor?. <i>PeerJ</i> , 2021, 9, e11175.	0.9	3
6	Modulation of human T-type calcium channels by synthetic cannabinoid receptor agonists in vitro. <i>Neuropharmacology</i> , 2021, 187, 108478.	2.0	16
7	Identifying the core concepts of pharmacology education. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00836.	1.1	12
8	Evaluating Opioid-Mediated Adenylyl Cyclase Inhibition in Live Cells Using a BRET-Based Assay. <i>Methods in Molecular Biology</i> , 2021, 2201, 117-125.	0.4	1
9	Defining and unpacking the core concepts of pharmacology education. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00894.	1.1	14
10	Exploring Stereochemical and Conformational Requirements at Cannabinoid Receptors for Synthetic Cannabinoids Related to SDB-006, 5F-SDB-006, CUMYL-PICA, and 5F-CUMYL-PICA. <i>ACS Chemical Neuroscience</i> , 2020, 11, 3672-3682.	1.7	14
11	Terpenoids Commonly Found in <i>Cannabis sativa</i> Do Not Modulate the Actions of Phytocannabinoids or Endocannabinoids on TRPA1 and TRPV1 Channels. <i>Cannabis and Cannabinoid Research</i> , 2020, 5, 305-317.	1.5	38
12	Differential activation of G protein $\text{Î}\epsilon$ -mediated signaling by synthetic cannabinoid receptor agonists. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00566.	1.1	16
13	Low intrinsic efficacy for G protein activation can explain the improved side effect profiles of new opioid agonists. <i>Science Signaling</i> , 2020, 13, .	1.6	219
14	In vitro determination of the efficacy of illicit synthetic cannabinoids at $\text{CB}1$ receptors. <i>British Journal of Pharmacology</i> , 2019, 176, 4653-4665.	2.7	46
15	Cannabichromene is a cannabinoid $\text{CB}2$ receptor agonist. <i>British Journal of Pharmacology</i> , 2019, 176, 4537-4547.	2.7	68
16	Absence of Entourage: Terpenoids Commonly Found in <i>Cannabis sativa</i> Do Not Modulate the Functional Activity of Î^9 -THC at Human $\text{CB}1$ and $\text{CB}2$ Receptors. <i>Cannabis and Cannabinoid Research</i> , 2019, 4, 165-176.	1.5	84
17	Brodifacoum does not modulate human cannabinoid receptor-mediated hyperpolarization of AtT20 cells or inhibition of adenylyl cyclase in HEK 293 cells. <i>PeerJ</i> , 2019, 7, e7733.	0.9	7
18	Development of Bright and Biocompatible Nanoruby and Its Application to Background-Free Time-Gated Imaging of G-Protein-Coupled Receptors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 39197-39208.	4.0	14

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19	Pharmacology of Valinate and <i>tert</i> -Leucinate Synthetic Cannabinoids 5F-AMBICA, 5F-AMB, 5F-ADB, AMB-FUBINACA, MDMB-FUBINACA, MDMB-CHMICA, and Their Analogues. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1241-1254.	1.7	214
20	<i>A</i> / <i>V</i> polymorphism of the human μ -opioid receptor decreases signalling of morphine and endogenous opioids <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 2015, 172, 2258-2272.	2.7	9
21	Buprenorphine signalling is compromised at the <i>N</i> / <i>D</i> polymorphism of the human μ opioid receptor <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 2014, 171, 4273-4288.	2.7	24
22	A Continuous, Fluorescence-based Assay of μ -Opioid Receptor Activation in AtT-20 Cells. <i>Journal of Biomolecular Screening</i> , 2013, 18, 269-276.	2.6	61
23	Interaction With the Lipid Membrane Influences Fentanyl Pharmacology. <i>Advances in Drug and Alcohol Research</i> , 0, 2, .	2.5	8