

Daniel T Baptista-Hon

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

293
citations

1040056

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888059

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all docs

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docs citations

21
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Voltage-gated Na ⁺ Channel Activity Increases Colon Cancer Transcriptional Activity and Invasion Via Persistent MAPK Signaling. <i>Scientific Reports</i> , 2015, 5, 11541.	3.3	75
2	The Minimum M3-M4 Loop Length of Neurotransmitter-activated Pentameric Receptors Is Critical for the Structural Integrity of Cytoplasmic Portals. <i>Journal of Biological Chemistry</i> , 2013, 288, 21558-21568.	3.4	35
3	TRV130 partial agonism and capacity to induce anti- μ -opioid tolerance revealed through reducing available μ -opioid receptor number. <i>British Journal of Pharmacology</i> , 2021, 178, 1855-1868.	5.4	24
4	The 5-HT _{3B} subunit affects high-potency inhibition of 5-HT ₃ receptors by morphine. <i>British Journal of Pharmacology</i> , 2012, 165, 693-704.	5.4	22
5	Potent Inactivation-Dependent Inhibition of Adult and Neonatal NaV1.5 Channels by Lidocaine and Levobupivacaine. <i>Anesthesia and Analgesia</i> , 2018, 127, 650-660.	2.2	21
6	Morphine activation of μ opioid receptors causes disinhibition of neurons in the ventral tegmental area mediated by β -arrestin2 and c-Src. <i>Scientific Reports</i> , 2017, 7, 9969.	3.3	20
7	Src Kinase Inhibition Attenuates Morphine Tolerance without Affecting Reinforcement or Psychomotor Stimulation. <i>Anesthesiology</i> , 2017, 127, 878-889.	2.5	18
8	Influences on blockade by <i>t</i> -butylbicyclophosphorothionate of GABA _A receptor spontaneous gating, agonist activation and desensitization. <i>Journal of Physiology</i> , 2012, 590, 163-178.	2.9	16
9	Agonist- and antagonist-induced up-regulation of surface 5-HT _{3A} receptors. <i>British Journal of Pharmacology</i> , 2015, 172, 4066-4077.	5.4	14
10	Activation of μ -opioid receptors by <i>MT-45</i> (1-cyclohexyl-4-(1,2-diphenylethyl)piperazine) and its fluorinated derivatives. <i>British Journal of Pharmacology</i> , 2020, 177, 3436-3448.	5.4	8
11	Assessment of infectivity and the impact on neutralizing activity of immune sera of the COVID-19 variant, CAL.20C. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 285.	17.1	8
12	A role for loop G in the β 1 strand in GABA _A receptor activation. <i>Journal of Physiology</i> , 2016, 594, 5555-5571.	2.9	7
13	Menthol reduces phototoxicity pain in a mouse model of photodynamic therapy. <i>Pain</i> , 2018, 159, 284-297.	4.2	7
14	The SARS-CoV-2 spike L452R-E484Q variant in the Indian B.1.617 strain showed significant reduction in the neutralization activity of immune sera. <i>Precision Clinical Medicine</i> , 2021, 4, 149-154.	3.3	7
15	Loop G in the GABA _A receptor β 1 subunit influences gating efficacy. <i>Journal of Physiology</i> , 2017, 595, 1725-1741.	2.9	5
16	Amino acid substitutions in the human homomeric β 3 GABA _A receptor that enable activation by GABA. <i>Journal of Biological Chemistry</i> , 2019, 294, 2375-2385.	3.4	5
17	Teaching bioelectricity and neurophysiology to medical students using LabAXON simulations. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2021, 45, 702-708.	1.6	1
18	Iron (II) Modulation of the Cardiac Ryanodine Receptor (RyR2). <i>Biophysical Journal</i> , 2009, 96, 113a-114a.	0.5	0

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19	Investigating the Effect of Sodium and Voltage on $\hat{\mu}$ -Opioid Receptors. Biophysical Journal, 2015, 108, 414a.	0.5	0
20	Computer-based virtual laboratory simulations: LabHEART cardiac physiology practical. American Journal of Physiology - Advances in Physiology Education, 2021, 45, 856-868.	1.6	0
21	Determining an in vitro dose-response relationship of photodynamic therapy with first and second-generation photosensitisers for high grade tumours. , 2019, , .		0