

# 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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docs citations

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times ranked

459  
citing authors

#	ARTICLE	IF	CITATIONS
1	TRV130 partial agonism and capacity to induce anti-nociceptive tolerance revealed through reducing available $\mu$ -opioid receptor number. <i>British Journal of Pharmacology</i> , 2021, 178, 1855-1868.	5.4	24
2	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
3	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
4	Computer-based virtual laboratory simulations: LabHEART cardiac physiology practical. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2021, 45, 856-868.	1.6	0
5	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
6	Activation of $\mu$ -opioid receptors by $\text{MT}45$ (1-cyclohexyl-4-(1,2-diphenylethyl)piperazine) and its fluorinated derivatives. <i>British Journal of Pharmacology</i> , 2020, 177, 3436-3448.	5.4	8
7	Amino acid substitutions in the human homomeric $\gamma$ 3 GABAA receptor that enable activation by GABA. <i>Journal of Biological Chemistry</i> , 2019, 294, 2375-2385.	3.4	5
8	Determining an in vitro dose-response relationship of photodynamic therapy with first and second-generation photosensitisers for high grade tumours. , 2019, , .		0
9	Menthol reduces phototoxicity pain in a mouse model of photodynamic therapy. <i>Pain</i> , 2018, 159, 284-297.	4.2	7
10	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
11	Loop G in the GABA <sub>A</sub> receptor $\beta$ 1 subunit influences gating efficacy. <i>Journal of Physiology</i> , 2017, 595, 1725-1741.	2.9	5
12	Src Kinase Inhibition Attenuates Morphine Tolerance without Affecting Reinforcement or Psychomotor Stimulation. <i>Anesthesiology</i> , 2017, 127, 878-889.	2.5	18
13	Morphine activation of $\mu$ opioid receptors causes disinhibition of neurons in the ventral tegmental area mediated by $\beta$ -arrestin2 and c-Src. <i>Scientific Reports</i> , 2017, 7, 9969.	3.3	20
14	A role for loop G in the $\beta$ 1 strand in GABA <sub>A</sub> receptor activation. <i>Journal of Physiology</i> , 2016, 594, 5555-5571.	2.9	7
15	Investigating the Effect of Sodium and Voltage on $\mu$ -Opioid Receptors. <i>Biophysical Journal</i> , 2015, 108, 414a.	0.5	0
16	Voltage-gated Na <sup>+</sup> Channel Activity Increases Colon Cancer Transcriptional Activity and Invasion Via Persistent MAPK Signaling. <i>Scientific Reports</i> , 2015, 5, 11541.	3.3	75
17	Agonist- and antagonist-induced up-regulation of surface $\text{HT}_{3\text{A}}$ receptors. <i>British Journal of Pharmacology</i> , 2015, 172, 4066-4077.	5.4	14
18	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

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19	The 5-HT <sub>3B</sub> subunit affects high-potency inhibition of 5-HT <sub>3</sub> receptors by morphine. British Journal of Pharmacology, 2012, 165, 693-704.	5.4	22
20	Influences on blockade by <i>t</i> -butylbicyclophosphorothionate of GABA <sub>A</sub> receptor spontaneous gating, agonist activation and desensitization. Journal of Physiology, 2012, 590, 163-178.	2.9	16
21	Iron (II) Modulation of the Cardiac Ryanodine Receptor (RyR2). Biophysical Journal, 2009, 96, 113a-114a.	0.5	0