Robson Xavier Faria

List of Publications by Year
in descending order

43	644	623574 14	642610 23
papers	citations	h-index	g-index

43	43	43	910
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physiological Roles and Potential Therapeutic Applications of the P2X7 Receptor in Inflammation and Pain. Molecules, 2013, 18, 10953-10972.	1.7	82
2	Capsaicin: TRPV1-independent mechanisms and novel therapeutic possibilities. European Journal of Pharmacology, 2020, 887, 173356.	1.7	42
3	Glutathione-Induced Calcium Shifts in Chick Retinal Glial Cells. PLoS ONE, 2016, 11, e0153677.	1.1	41
4	1-Aryl-1 H - and 2-aryl-2 H -1,2,3-triazole derivatives blockade P2X7 receptor inÂvitro and inflammatory response inÂvivo. European Journal of Medicinal Chemistry, 2017, 139, 698-717.	2.6	36
5	Arylboronic Acids and their Myriad of Applications Beyond Organic Synthesis. European Journal of Organic Chemistry, 2020, 2020, 4841-4877.	1.2	34
6	1,4-Naphthoquinones potently inhibiting P2X7 receptor activity. European Journal of Medicinal Chemistry, 2018, 143, 1361-1372.	2.6	31
7	The potential involvement of P2X7 receptor in COVIDâ€19 pathogenesis: A new therapeutic target?. Scandinavian Journal of Immunology, 2021, 93, e12960.	1.3	28
8	Pharmacological properties of a pore induced by raising intracellular Ca²⁺. American Journal of Physiology - Cell Physiology, 2009, 297, C28-C42.	2.1	27
9	8-Hydroxy-2-(1H-1,2,3-triazol-1-yl)-1,4-naphtoquinone derivatives inhibited P2X7 Receptor-Induced dye uptake into murine Macrophages. Bioorganic and Medicinal Chemistry, 2019, 27, 1449-1455.	1.4	23
10	P2X7 receptor large pore signaling in avian MÃ¼ller glial cells. Journal of Bioenergetics and Biomembranes, 2017, 49, 215-229.	1.0	21
11	Action of Natural Products on P2 Receptors: A Reinvented Era for Drug Discovery. Molecules, 2012, 17, 13009-13025.	1.7	19
12	Molluscicidal activity of Manilkara subsericea (Mart.) dubard on Biomphalaria glabrata (Say, 1818). Acta Tropica, 2018, 178, 163-168.	0.9	17
13	Putative roles of purinergic signaling in human immunodeficiency virus-1 infection. Biology Direct, 2014, 9, 21.	1.9	15
14	P2X7R large pore is partially blocked by pore forming proteins antagonists in astrocytes. Journal of Bioenergetics and Biomembranes, 2016, 48, 309-324.	1.0	15
15	Arylboronic acids inhibit P2X7 receptor function and the acute inflammatory response. Journal of Bioenergetics and Biomembranes, 2019, 51, 277-290.	1.0	15
16	Synthesis, Biological Evaluation, and Molecular Modeling Studies of New Thiadiazole Derivatives as Potent P2X7 Receptor Inhibitors. Frontiers in Chemistry, 2019, 7, 261.	1.8	15
17	Effect ofRheedia longifoliaLeaf Extract and Fractions on the P2X₇ReceptorIn Vitro: Novel Antagonists?. Journal of Medicinal Food, 2011, 14, 920-929.	0.8	14
18	Brilliant Blue Dyes in Daily Food: How Could Purinergic System Be Affected?. International Journal of Food Science, 2016, 2016, 1-13.	0.9	14

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19	Temporizin and Temporizin-1 Peptides as Novel Candidates for Eliminating Trypanosoma cruzi. PLoS ONE, 2016, 11, e0157673.	1.1	14
20	Nanoemulsion containing essential oil from Xylopia ochrantha Mart. produces molluscicidal effects against different species of Biomphalaria (Schistosoma hosts). Memorias Do Instituto Oswaldo Cruz, 2019, 114, e180489.	0.8	13
21	P2X7 receptor inhibition by 2-amino-3-aryl-1,4-naphthoquinones. Bioorganic Chemistry, 2020, 104, 104278.	2.0	13
22	Physalin pool from Physalis angulata L. leaves and physalin D inhibit P2X7 receptor function in vitro and acute lung injury in vivo. Biomedicine and Pharmacotherapy, 2021, 142, 112006.	2.5	12
23	Molecular dynamic simulations of full-length human purinergic receptor subtype P2X7 bonded to potent inhibitors. European Journal of Pharmaceutical Sciences, 2020, 152, 105454.	1.9	11
24	Searching for new drugs for Chagas diseases: triazole analogs display high in vitro activity against Trypanosoma cruzi and low toxicity toward mammalian cells. Journal of Bioenergetics and Biomembranes, 2018, 50, 81-91.	1.0	10
25	Synthesis and Evaluation of the Anticancer and Trypanocidal Activities of Boronic Tyrphostins. ChemMedChem, 2018, 13, 1395-1404.	1.6	10
26	Influence of purinergic signaling on glucose transporters: A possible mechanism against insulin resistance?. European Journal of Pharmacology, 2021, 892, 173743.	1.7	9
27	Eugenia sulcata (Myrtaceae) Nanoemulsion Enhances the Inhibitory Activity of the Essential Oil on P2X7R and Inflammatory Response In Vivo. Pharmaceutics, 2022, 14, 911.	2.0	9
28	Fluorescent dyes as a reliable tool in P2X7 receptor-associated pore studies. Journal of Bioenergetics and Biomembranes, 2015, 47, 283-307.	1.0	7
29	P2X7 receptor as a novel drug delivery system to increase the entrance of hydrophilic drugs into cells during photodynamic therapy. Journal of Bioenergetics and Biomembranes, 2016, 48, 397-411.	1.0	7
30	Synthesis and in vitro and in silico studies of 1H- and 2H-1,2,3-triazoles as antichagasic agents. Bioorganic Chemistry, 2021, 116, 105250.	2.0	7
31	Synthesis and biological evaluation of Î²-lapachone and nor-Î²-lapachone complexes with 2-hydroxypropyl-Î²-cyclodextrin as trypanocidal agents. Journal of Bioenergetics and Biomembranes, 2020, 52, 185-197.	1.0	6
32	Plants of Brazilian restingas with tripanocide activity against Trypanosoma cruzi strains. Journal of Bioenergetics and Biomembranes, 2017, 49, 473-483.	1.0	5
33	A New Technique Using Low Volumes: A New Technique to Assess the Molluscicidal Activity Using Low Volumes. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	0.5	5
34	Plant natural products as source of new P2 receptors ligands. FÃ¬toterapÃ¬Ã¢, 2020, 146, 104709.	1.1	5
35	Purinergic receptors and neglected tropical diseases: why ignore purinergic signaling in the search for new molecular targets?. Journal of Bioenergetics and Biomembranes, 2018, 50, 307-313.	1.0	3
36	Synthesis of new N,S-acetal analogs derived from juglone with cytotoxic activity against Trypanossoma cruzi. Journal of Bioenergetics and Biomembranes, 2020, 52, 199-213.	1.0	3

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37	Molluskicidal activity of 3-aryl-2-hydroxy-1,4-naphthoquinones against Biomphalaria glabrata. Acta Tropica, 2022, 231, 106414.	0.9	2
38	Nanoemulsion of Sideroxylon obtusifolium as an Alternative to Combat Schistosomiasis. Frontiers in Plant Science, 2022, 13, .	1.7	2
39	Tandem Synthesis of Furanaphthoquinones via Enamines and Evaluation of Their Antiparasitic Effects against Trypanosoma cruzi. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
40	Rotenone Enhances Antifungal activity of novel pyrazoles against Candida spp. European Journal of Medicinal Chemistry Reports, 2022, , 100045.	0.6	1
41	Pore-Forming Proteins: Fluorescent Dyes to Study the Channel Functionality and Biophysical Properties. , 0, , .		0
42	Chagas disease, COVIDâ€19 and P2X7 receptor. Scandinavian Journal of Immunology, 2021, , e13135.	1.3	0
43	Synthesis and Anti-Chikungunya Virus (CHIKV) Activity of Novel 1,4-Naphthoquinone Sulfonamide and Sulfonate Ester Derivatives. Journal of the Brazilian Chemical Society, 0, , .	0.6	0