

Luiz Anastácio Alves

List of Publications by Year in descending order

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43
papers

778
citations

516710

16
h-index

552781

26
g-index

45
all docs

45
docs citations

45
times ranked

1049
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological Roles and Potential Therapeutic Applications of the P2X7 Receptor in Inflammation and Pain. <i>Molecules</i> , 2013, 18, 10953-10972.	3.8	82
2	Amitriptyline Versus Amitriptyline Combined With Fluoxetine in the Preventative Treatment of Transformed Migraine: A Double-blind Study. <i>Headache</i> , 2002, 42, 510-514.	3.9	79
3	Functional gap junctions in thymic epithelial cells are formed by connexin 43. <i>European Journal of Immunology</i> , 1995, 25, 431-437.	2.9	62
4	Mudanças curriculares no ensino médico brasileiro: um debate crucial no contexto do Promed. <i>Revista Brasileira De Educacao Medica</i> , 2008, 32, 333-346.	0.2	46
5	Hepatocyte xenotransplantation for treating liver disease. <i>Xenotransplantation</i> , 2010, 17, 181-187.	2.8	40
6	Natural Products as a Source for New Anti-Inflammatory and Analgesic Compounds through the Inhibition of Purinergic P2X Receptors. <i>Pharmaceuticals</i> , 2013, 6, 650-658.	3.8	28
7	Large-conductance channel formation mediated by P2X7 receptor activation is regulated through distinct intracellular signaling pathways in peritoneal macrophages and 2B _{H4} cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010, 382, 73-87.	3.0	27
8	Iniciação científica na graduação: o que diz o estudante de medicina?. <i>Revista Brasileira De Educacao Medica</i> , 2008, 32, 309-314.	0.2	25
9	Structural and Molecular Modeling Features of P2X Receptors. <i>International Journal of Molecular Sciences</i> , 2014, 15, 4531-4549.	4.1	24
10	Neuroendocrine Control of the Thymusa. <i>Annals of the New York Academy of Sciences</i> , 1998, 840, 470-479.	3.8	23
11	Characterization of connexin 30.3 and 43 in thymocytes. <i>Immunology Letters</i> , 2004, 94, 65-75.	2.5	22
12	A transformação curricular e a escolha da especialidade médica. <i>Revista Brasileira De Educacao Medica</i> , 2014, 38, 47-58.	0.2	22
13	Considerations and Technical Pitfalls in the Employment of the MTT Assay to Evaluate Photosensitizers for Photodynamic Therapy. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2603.	2.5	21
14	JMF2-1, a lidocaine derivative acting on airways spasm and lung allergic inflammation in rats. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 219-225.	2.9	20
15	Action of Natural Products on P2 Receptors: A Reinvented Era for Drug Discovery. <i>Molecules</i> , 2012, 17, 13009-13025.	3.8	19
16	Ensino médico, SUS e início da profissão: como se sente quem está se formando?. <i>Revista Brasileira De Educacao Medica</i> , 2011, 35, 26-36.	0.2	19
17	Role of P2 Receptors as Modulators of Rat Eosinophil Recruitment in Allergic Inflammation. <i>PLoS ONE</i> , 2016, 11, e0145392.	2.5	18
18	Formação médica na estratégia de saúde da família: percepções discentes. <i>Revista Brasileira De Educacao Medica</i> , 2012, 36, 387-400.	0.2	17

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19	Effect of <i>Rheedia longifolia</i> Leaf Extract and Fractions on the P2X ₇ Receptor In Vitro: Novel Antagonists?. <i>Journal of Medicinal Food</i> , 2011, 14, 920-929.	1.5	14
20	Domino Hepatocyte Transplantation: A Therapeutic Alternative for the Treatment of Acute Liver Failure. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-9.	1.9	14
21	The implementation and use of computers in education in Brazil: Niterói city/Rio de Janeiro. <i>Computers and Education</i> , 2007, 49, 1378-1386.	8.3	13
22	Cryopreservation of rat hepatocytes with disaccharides for cell therapy. <i>Cryobiology</i> , 2017, 78, 15-21.	0.7	13
23	Pore forming channels as a drug delivery system for photodynamic therapy in cancer associated with nanoscintillators. <i>Oncotarget</i> , 2018, 9, 25342-25354.	1.8	13
24	An Improved Method for P2X ₇ R Antagonist Screening. <i>PLoS ONE</i> , 2015, 10, e0123089.	2.5	12
25	Procedures to characterize and study P2Z/P2X ₇ purinoceptor: flow cytometry as a promising practical, reliable tool. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2000, 95, 415-428.	1.6	11
26	Transfusion medicine in medical education: an analysis of curricular grids in Brazil and a review of the current literature. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2016, 38, 252-256.	0.7	11
27	Virtual immunology: Software for teaching basic immunology. <i>Biochemistry and Molecular Biology Education</i> , 2013, 41, 377-383.	1.2	10
28	PHARMAVIRTUA: educational software for teaching and learning basic pharmacology. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2014, 38, 368-371.	1.6	10
29	Assessment of the knowledge and perceptions of Brazilian medical residents on transfusion medicine. <i>Hematology, Transfusion and Cell Therapy</i> , 2019, 41, 37-43.	0.2	9
30	P2X ₇ receptor as a novel drug delivery system to increase the entrance of hydrophilic drugs into cells during photodynamic therapy. <i>Journal of Bioenergetics and Biomembranes</i> , 2016, 48, 397-411.	2.3	7
31	Modulation of P2 Receptors on Pancreatic β -cells by Agonists and Antagonists: A Molecular Target for Type 2 Diabetes Treatment. <i>Current Diabetes Reviews</i> , 2013, 9, 228-236.	1.3	6
32	Animal models applied to acute-on-chronic liver failure: Are new models required to understand the human condition?. <i>World Journal of Clinical Cases</i> , 2022, 10, 2687-2699.	0.8	6
33	Predictions Suggesting a Participation of β -Sheet Configuration in the M2 Domain of the P2X ₇ Receptor: A Novel Conformation?. <i>Biophysical Journal</i> , 2009, 96, 951-963.	0.5	5
34	Open educational resources in immunology education. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2019, 43, 103-109.	1.6	5
35	A new insight into purinergic pharmacology: Three fungal species as natural P2X ₇ R antagonists. <i>Phytotherapy Research</i> , 2019, 33, 2319-2328.	5.8	4
36	Dispelling myths about connexins, pannexins and P2X ₇ in hypoxic-ischemic central nervous system. <i>Neuroscience Letters</i> , 2019, 695, 76-85.	2.1	4

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37	New Insights in Purinergic Therapy: Novel Antagonists for Uridine 5â€²-Triphosphate-Activated P2Y Receptors from Brazilian Flora. <i>Journal of Medicinal Food</i> , 2019, 22, 211-224.	1.5	3
38	A processual view on the use of problem-based learning in high school physiology teaching. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2021, 45, 750-757.	1.6	3
39	Rational design of large flat nitrogen-doped graphene oxide quantum dots with green-luminescence suitable for biomedical applications. <i>RSC Advances</i> , 2022, 12, 14342-14355.	3.6	3
40	Formative online quiz on hemotherapy from blood physiology to transfusion medicine: a pilot study conducted with Brazilian medical students. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 644-647.	1.6	2
41	New Strategies for Acute Liver Failure: Focus on Xenotransplantation Therapy. <i>Cell Medicine</i> , 2010, 1, 47-54.	5.0	1
42	Organizando os usos e funÃ§Ãµes dos vegetais: a etnobotÃ¢nica auxiliando na prevenÃ§Ã£o e diminuiÃ§Ã£o da cegueira botÃ¢nica.. <i>EducaÃ§Ã£o (UFSM)</i> , 2021, 46, .	0.1	0
43	Plant blindness on climbing trails in Rio de Janeiro City Conservation Units. <i>Research, Society and Development</i> , 2020, 9, e151922186.	0.1	0