

Claudiana Lameu

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,237
citations

331259

21
h-index

395343

33
g-index

46
all docs

46
docs citations

46
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	Functions of neurotrophins and growth factors in neurogenesis and brain repair. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 76-89.	1.1	125
2	Hyperactivation of P2X7 receptors as a culprit of COVID-19 neuropathology. <i>Molecular Psychiatry</i> , 2021, 26, 1044-1059.	4.1	104
3	The P2X7 Receptor: Central Hub of Brain Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 124.	1.4	87
4	Modulation of Mouse Embryonic Stem Cell Proliferation and Neural Differentiation by the P2X7 Receptor. <i>PLoS ONE</i> , 2014, 9, e96281.	1.1	82
5	Argininosuccinate Synthetase Is a Functional Target for a Snake Venom Anti-hypertensive Peptide. <i>Journal of Biological Chemistry</i> , 2009, 284, 20022-20033.	1.6	66
6	Extracellular nucleotides as novel, underappreciated pro-metastatic factors that stimulate purinergic signaling in human lung cancer cells. <i>Molecular Cancer</i> , 2015, 14, 201.	7.9	48
7	Kinin and Purine Signaling Contributes to Neuroblastoma Metastasis. <i>Frontiers in Pharmacology</i> , 2018, 9, 500.	1.6	42
8	Calcium signalling: A common target in neurological disorders and neurogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2019, 95, 25-33.	2.3	42
9	Kinin-B2 Receptor Activity Determines the Differentiation Fate of Neural Stem Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 44046-44061.	1.6	41
10	Implications of SARS-Cov-2 infection on eNOS and iNOS activity: Consequences for the respiratory and vascular systems. <i>Nitric Oxide - Biology and Chemistry</i> , 2021, 111-112, 64-71.	1.2	41
11	Infection with <i>Leishmania amazonensis</i> upregulates purinergic receptor expression and induces host-cell susceptibility to UTP-mediated apoptosis. <i>Cellular Microbiology</i> , 2011, 13, 1410-1428.	1.1	36
12	Aptamers: novelty tools for cancer biology. <i>Oncotarget</i> , 2018, 9, 26934-26953.	0.8	34
13	Identification of novel bradykinin-potentiating peptides (BPPs) in the venom gland of a rattlesnake allowed the evaluation of the structure-function relationship of BPPs. <i>Biochemical Pharmacology</i> , 2007, 74, 1350-1360.	2.0	32
14	Bj-PRO-5a, a natural angiotensin-converting enzyme inhibitor, promotes vasodilatation mediated by both bradykinin B2 and M1 muscarinic acetylcholine receptors. <i>Biochemical Pharmacology</i> , 2011, 81, 736-742.	2.0	31
15	Interactions between the NO-Citrulline Cycle and Brain-derived Neurotrophic Factor in Differentiation of Neural Stem Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 29690-29701.	1.6	30
16	Proline rich-oligopeptides: Diverse mechanisms for antihypertensive action. <i>Peptides</i> , 2013, 48, 124-133.	1.2	30
17	The P2X7 Receptor in the Maintenance of Cancer Stem Cells, Chemoresistance and Metastasis. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 288-300.	1.7	30
18	Directed Differentiation of Neural Progenitors into Neurons Is Accompanied by Altered Expression of P2X Purinergic Receptors. <i>Journal of Molecular Neuroscience</i> , 2011, 44, 141-146.	1.1	27

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19	Regulation of neurogenesis and gliogenesis of retinoic acid-induced P19 embryonal carcinoma cells by P2X2 and P2X7 receptors studied by RNA interference. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 91-97.	0.7	27
20	Bradykinin promotes neuron-generating division of neural progenitor cells via ERK activation. <i>Journal of Cell Science</i> , 2016, 129, 3437-48.	1.2	26
21	ATP and spontaneous calcium oscillations control neural stem cell fate determination in Huntington's disease: a novel approach for cell clock research. <i>Molecular Psychiatry</i> , 2021, 26, 2633-2650.	4.1	24
22	Tissue distribution in mice of BPP 10c, a potent proline-rich anti-hypertensive peptide of <i>Bothrops jararaca</i> . <i>Toxicon</i> , 2008, 51, 515-523.	0.8	23
23	The snake venom peptide <i>Bj</i> -PRO7a is a M1 muscarinic acetylcholine receptor agonist. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2011, 79A, 77-83.	1.1	22
24	Multiple effects of sibutramine on ejaculation and on vas deferens and seminal vesicle contractility. <i>Toxicology and Applied Pharmacology</i> , 2009, 239, 233-240.	1.3	19
25	Brain nitric oxide production by a proline-rich decapeptide from <i>Bothrops jararaca</i> venom improves baroreflex sensitivity of spontaneously hypertensive rats. <i>Hypertension Research</i> , 2010, 33, 1283-1288.	1.5	19
26	Enhancement of the citrulline-nitric oxide cycle in astroglia cells by the proline-rich peptide-10c from <i>Bothrops jararaca</i> venom. <i>Brain Research</i> , 2010, 1363, 11-19.	1.1	16
27	Stem cell contributions to neurological disease modeling and personalized medicine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 54-62.	2.5	15
28	Cancer Metabostemness and Metabolic Reprogramming via P2X7 Receptor. <i>Cells</i> , 2021, 10, 1782.	1.8	15
29	A novel physiological property of snake bradykinin-potentiating peptides: Reversion of MK-801 inhibition of nicotinic acetylcholine receptors. <i>Peptides</i> , 2008, 29, 1708-1715.	1.2	14
30	The central nervous system as target for antihypertensive actions of a proline-rich peptide from <i>Bothrops jararaca</i> venom. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 220-230.	1.1	14
31	L-Arginine Signalling Potential in the Brain: The Peripheral Gets Central. <i>Recent Patents on CNS Drug Discovery</i> , 2009, 4, 137-142.	0.9	12
32	Kinin-B2 Receptor Activity in Skeletal Muscle Regeneration and Myoblast Differentiation. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 48-58.	5.6	11
33	<i>Bothrops jararaca</i> Peptide with Anti-Hypertensive Action Normalizes Endothelium Dysfunction Involved in Physiopathology of Preeclampsia. <i>PLoS ONE</i> , 2011, 6, e23680.	1.1	10
34	A bradykinin-potentiating peptide (BPP-10c) from <i>Bothrops jararaca</i> induces changes in seminiferous tubules. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2013, 19, 28.	0.8	10
35	Insights in Chloroquine Action: Perspectives and Implications in Malaria and COVID-19. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 872-881.	1.1	10
36	Combination of Chemical and Neurotrophin Stimulation Modulates Neurotransmitter Receptor Expression and Activity in Transdifferentiating Human Adipose Stromal Cells. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 851-863.	1.7	5

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37	Using Cytometry for Investigation of Purinergic Signaling in Tumor-Associated Macrophages. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 1109-1126.	1.1	5
38	Venom Bradykinin-Related Peptides (BRPs) and Its Multiple Biological Roles. , 0, , .		4
39	Revisiting Flubendazole Through Nanocrystal Technology: A Statistical Design, Characterization and Its Potential Inhibitory Effect on Xenografted Lung Tumor Progression in Mice. Journal of Cluster Science, 2023, 34, 261-272.	1.7	4
40	Applications of Snake Venom Proline-Rich Oligopeptides (Bj- PROs) in Disease Conditions Resulting from Deficient Nitric Oxide Production. , 2013, , .		2
41	Where do we aspire to publish? A position paper on scientific communication in biochemistry and molecular biology. Brazilian Journal of Medical and Biological Research, 2019, 52, e8935.	0.7	1
42	Complex diseases demand novel treatment strategies: understanding drug combination. Drug Combination Therapy, 2022, 4, 6.	0.0	1
43	Apoptotic signaling of the Amblyomin-X involves endoplasmic reticulum stress, cell cycle regulation and survival pathways. FASEB Journal, 2012, 26, 798.25.	0.2	0
44	Bradykinin promotes neuron-generating division of neural progenitor cells through ERK activation. Development (Cambridge), 2016, 143, e1.1-e1.1.	1.2	0