

Micheli M Pillat

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,474
citations

361045

20
h-index

344852

36
g-index

60
all docs

60
docs citations

60
times ranked

2812
citing authors

#	ARTICLE	IF	CITATIONS
1	Berberine increases the expression of cytokines and proteins linked to apoptosis in human melanoma cells. <i>Molecular Biology Reports</i> , 2022, 49, 2037-2046.	1.0	2
2	Curcumin and vinblastine induce apoptosis and impair migration in human cutaneous melanoma cells. <i>Research, Society and Development</i> , 2022, 11, e20511225611.	0.0	2
3	High levels of extracellular ATP lead to different inflammatory responses in COVID-19 patients according to the severity. <i>Journal of Molecular Medicine</i> , 2022, 100, 645-663.	1.7	28
4	Lower antidepressant response to fluoxetine is associated with anxiety-like behavior, hippocampal oxidative imbalance, and increase on peripheral IL-17 and IFN- β levels. <i>Behavioural Brain Research</i> , 2022, 425, 113815.	1.2	0
5	Glioblastoma Cell invasiveness and epithelial-to-mesenchymal Transitioning are modulated by kinin receptors. <i>Advances in Cancer Biology Metastasis</i> , 2022, , 100045.	1.1	1
6	Aluminum-Induced Alterations in Purinergic System Parameters of BV-2 Brain Microglial Cells. <i>Journal of Immunology Research</i> , 2021, 2021, 1-10.	0.9	6
7	Chlorpyrifos pesticide promotes oxidative stress and increases inflammatory states in BV-2 microglial cells: A role in neuroinflammation. <i>Chemosphere</i> , 2021, 278, 130417.	4.2	27
8	Multifunctional PLGA nanoparticles combining transferrin-targetability and pH-stimuli sensitivity enhanced doxorubicin intracellular delivery and in vitro antineoplastic activity in MDR tumor cells. <i>Toxicology in Vitro</i> , 2021, 75, 105192.	1.1	7
9	Mesenchymal stem cell-glioblastoma interactions mediated via kinin receptors unveiled by cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 152-163.	1.1	6
10	Increased cytokines production and oxidative stress are related with purinergic signaling and cell survival in post-thyroidectomy hypothyroidism. <i>Molecular and Cellular Endocrinology</i> , 2020, 499, 110594.	1.6	5
11	Spermidine-induced improvement of memory consolidation involves PI3K/Akt signaling pathway. <i>Brain Research Bulletin</i> , 2020, 164, 208-213.	1.4	6
12	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
13	Ellagic Acid Inhibits Neuroinflammation and Cognitive Impairment Induced by Lipopolysaccharides. <i>Neurochemical Research</i> , 2020, 45, 2456-2473.	1.6	17
14	Berberine induces apoptosis in glioblastoma multiforme U87MG cells via oxidative stress and independent of AMPK activity. <i>Molecular Biology Reports</i> , 2020, 47, 4393-4400.	1.0	18
15	Dengue Fever, COVID-19 (SARS-CoV-2), and Antibody-Dependent Enhancement (ADE): A Perspective. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 662-667.	1.1	89
16	Aluminum-induced alterations of purinergic signalling in embryonic neural progenitor cells. <i>Chemosphere</i> , 2020, 251, 126642.	4.2	5
17	CD147 as a Target for COVID-19 Treatment: Suggested Effects of Azithromycin and Stem Cell Engagement. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 434-440.	1.7	349
18	Resveratrol as a Therapy to Restore Neurogenesis of Neural Progenitor Cells Infected by <i>Toxoplasma gondii</i> . <i>Molecular Neurobiology</i> , 2019, 56, 2328-2338.	1.9	12

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19	Kinins in Glioblastoma Microenvironment. <i>Cancer Microenvironment</i> , 2019, 12, 77-94.	3.1	12
20	Aluminum affects neural phenotype determination of embryonic neural progenitor cells. <i>Archives of Toxicology</i> , 2019, 93, 2515-2524.	1.9	13
21	<i>Trypanosoma evansi</i> impacts on embryonic neural progenitor cell functions. <i>Microbial Pathogenesis</i> , 2019, 136, 103703.	1.3	1
22	Effects of resveratrol on the differentiation fate of neural progenitor cells of mouse embryos infected with <i>Trypanosoma cruzi</i> . <i>Microbial Pathogenesis</i> , 2019, 132, 156-161.	1.3	8
23	Antiproliferative and apoptotic effects of caffeic acid on SK-Mel-28 human melanoma cancer cells. <i>Molecular Biology Reports</i> , 2019, 46, 2085-2092.	1.0	70
24	1 α , 25 -OH dihydroxyvitamin D ₃ alters ectonucleotidase expression and activity in human cutaneous melanoma cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9992-10000.	1.2	9
25	Resveratrol-mediated reversal of changes in purinergic signaling and immune response induced by <i>Toxoplasma gondii</i> infection of neural progenitor cells. <i>Purinergic Signalling</i> , 2019, 15, 77-84.	1.1	15
26	Isolamento e diferenciação das células-tronco da polpa dentária canina em células progenitoras neurais. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2019, 71, 1821-1828.	0.1	0
27	Spermine protects from LPS-induced memory deficit via BDNF and TrkB activation. <i>Neurobiology of Learning and Memory</i> , 2018, 149, 135-143.	1.0	37
28	Kinin-B1 Receptor Stimulation Promotes Invasion and is Involved in Cell-Cell Interaction of Co-Cultured Glioblastoma and Mesenchymal Stem Cells. <i>Scientific Reports</i> , 2018, 8, 1299.	1.6	32
29	Pathophysiology in the comorbidity of Bipolar Disorder and Alzheimer's Disease: pharmacological and stem cell approaches. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 34-53.	2.5	24
30	Post-thyroidectomy hypothyroidism increases the expression and activity of ectonucleotidases in platelets: Possible involvement of reactive oxygen species. <i>Platelets</i> , 2018, 29, 801-810.	1.1	8
31	Análises macroscópica e histopatológica do alotransplante parcial de vesícula urinária com células-tronco mesenquimais alógenas derivadas do tecido adiposo em coelhos. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2018, 70, 1845-1854.	0.1	1
32	Expression patterns of mesenchymal stem cell-specific proteins in adipose tissue-derived cells: possible immunosuppressing agent in partial allograft for restoring the urinary bladder in rabbits. <i>Pesquisa Veterinaria Brasileira</i> , 2018, 38, 2183-2189.	0.5	3
33	Caffeine and high intensity exercise: Impact on purinergic and cholinergic signalling in lymphocytes and on cytokine levels. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1731-1738.	2.5	6
34	Purinergic Receptors in Neurological Diseases With Motor Symptoms: Targets for Therapy. <i>Frontiers in Pharmacology</i> , 2018, 9, 325.	1.6	42
35	Kinin and Purine Signaling Contributes to Neuroblastoma Metastasis. <i>Frontiers in Pharmacology</i> , 2018, 9, 500.	1.6	42
36	Surface immunoglobulins of erythrocytes and platelets in dogs naturally infected by <i>Rangelia vitalii</i> . <i>Microbial Pathogenesis</i> , 2018, 121, 245-251.	1.3	2

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37	Spermidine improves the persistence of reconsolidated fear memory and neural differentiation in vitro: Involvement of BDNF. <i>Neurobiology of Learning and Memory</i> , 2017, 140, 82-91.	1.0	14
38	Cyclooxygenase-2 inhibitors differentially attenuate pentylentetrazol-induced seizures and increase of pro- and anti-inflammatory cytokine levels in the cerebral cortex and hippocampus of mice. <i>European Journal of Pharmacology</i> , 2017, 810, 15-25.	1.7	36
39	EP2 receptor agonist ONO-AE1-259-01 attenuates pentylentetrazole- and pilocarpine-induced seizures but causes hippocampal neurotoxicity. <i>Epilepsy and Behavior</i> , 2017, 73, 180-188.	0.9	11
40	Anti-erythrocyte IgG in hamsters with acute experimental infection by <i>Leptospira interrogans</i> serovar Canicola. <i>Microbial Pathogenesis</i> , 2017, 110, 450-456.	1.3	1
41	Glioblastomaâ€mesenchymal stem cell communication modulates expression patterns of kinin receptors: Possible involvement of bradykinin in information flow. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 365-375.	1.1	23
42	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
43	Uncaria tomentosa extract alters the catabolism of adenine nucleotides and expression of ecto-5â€²-nucleotidase/CD73 and P2X7 and A1 receptors in the MDA-MB-231 cell line. <i>Journal of Ethnopharmacology</i> , 2016, 194, 108-116.	2.0	8
44	Berberine protects against memory impairment and anxiogenic-like behavior in rats submitted to sporadic Alzheimerâ€™s-like dementia: Involvement of acetylcholinesterase and cell death. <i>NeuroToxicology</i> , 2016, 57, 241-250.	1.4	58
45	Bradykinin promotes neuron-generating division of neural progenitor cells through ERK activation. <i>Development (Cambridge)</i> , 2016, 143, e1.1-e1.1.	1.2	0
46	Kininâ€²1 and â€²2 receptor activity in proliferation and neural phenotype determination of mouse embryonic stem cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 989-1000.	1.1	8
47	Bradykininâ€nduced inhibition of proliferation rate during neurosphere differentiation: Consequence or cause of neuronal enrichment?. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 929-935.	1.1	16
48	Roles of Kinins in the Nervous System. <i>Cell Transplantation</i> , 2015, 24, 613-623.	1.2	24
49	Ecto-5â€²-Nucleotidase Overexpression Reduces Tumor Growth in a Xenograph Medulloblastoma Model. <i>PLoS ONE</i> , 2015, 10, e0140996.	1.1	24
50	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
51	An Introduction to Proliferation and Migration of Stem and Cancer Cells. , 2013, , 3-12.		0
52	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
53	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
54	Perspectives of purinergic signaling in stem cell differentiation and tissue regeneration. <i>Purinergic Signalling</i> , 2012, 8, 523-537.	1.1	60

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55	CD4+ T cell response against a non-tumor antigen is unaffected in melanoma-bearing mice. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 145-151.	2.0	2
56	Peripheral Glucocorticoid Sensitivity in Children with Controlled Persistent Asthma. <i>NeuroImmunoModulation</i> , 2011, 18, 98-102.	0.9	2
57	HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP): Still an Obscure Disease. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2011, 11, 239-245.	0.5	6
58	Acupuncture is effective to attenuate stress and stimulate lymphocyte proliferation in the elderly. <i>Neuroscience Letters</i> , 2010, 484, 47-50.	1.0	35
59	Changes in T cell phenotype and activated MAPKs are correlated to impaired cellular responses to antigens and glucocorticoids during HTLV-I infection. <i>Journal of Neuroimmunology</i> , 2009, 216, 76-84.	1.1	9