

Fiorella Malchiodi-Albedi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1053910/publications.pdf>

Version: 2024-02-01

44
papers

1,502
citations

304743

22
h-index

345221

36
g-index

44
all docs

44
docs citations

44
times ranked

2310
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockade of Striatal Adenosine A _{2A} Receptor Reduces, through a Presynaptic Mechanism, Quinolinic Acid-Induced Excitotoxicity: Possible Relevance to Neuroprotective Interventions in Neurodegenerative Diseases of the Striatum. <i>Journal of Neuroscience</i> , 2002, 22, 1967-1975.	3.6	209
2	Involvement of the Intracellular Ion Channel CLIC1 in Microglia-Mediated β -Amyloid-Induced Neurotoxicity. <i>Journal of Neuroscience</i> , 2004, 24, 5322-5330.	3.6	104
3	Modulation of RhoGTPases Improves the Behavioral Phenotype and Reverses Astrocytic Deficits in a Mouse Model of Rett Syndrome. <i>Neuropsychopharmacology</i> , 2012, 37, 1152-1163.	5.4	91
4	Transgenic Mouse In Vivo Library of Human Down Syndrome Critical Region 1. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 429-440.	1.7	85
5	Alzheimer's disease-associated presenilin 1 in neuronal cells: Evidence for localization to the endoplasmic reticulum-Golgi intermediate compartment. , 1997, 49, 719-731.		68
6	Curcumin Protects against NMDA-Induced Toxicity: A Possible Role for NR2A Subunit. , 2011, 52, 1070.		60
7	Astrocytes contribute to neuronal impairment in β A toxicity increasing apoptosis in rat hippocampal neurons. <i>Glia</i> , 2001, 34, 68-72.	4.9	58
8	Astrocyte modulation of in vitro β -amyloid neurotoxicity. <i>Glia</i> , 2004, 46, 252-260.	4.9	55
9	Lipid raft disruption protects mature neurons against amyloid oligomer toxicity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 406-415.	3.8	55
10	Calcitonin Forms Oligomeric Pore-Like Structures in Lipid Membranes. <i>Biophysical Journal</i> , 2006, 91, 2275-2281.	0.5	52
11	Protein phosphatase inhibitors induce modification of synapse structure and tau hyperphosphorylation in cultured rat hippocampal neurons. , 1997, 48, 425-438.		48
12	Neuroprotective Effects of Citicoline in in Vitro Models of Retinal Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2014, 15, 6286-6297.	4.1	46
13	Neuroprotection by rat Müller glia against high glucose-induced neurodegeneration through a mechanism involving ERK1/2 activation. <i>Experimental Eye Research</i> , 2014, 125, 20-29.	2.6	44
14	Toxic and genotoxic effects of oral administration of furan in mouse liver. <i>Mutagenesis</i> , 2010, 25, 305-314.	2.6	39
15	Branched-Chain Amino Acids Induce Neurotoxicity in Rat Cortical Cultures. <i>Neurotoxicity Research</i> , 2010, 17, 392-398.	2.7	37
16	Amyloid Oligomer Neurotoxicity, Calcium Dysregulation, and Lipid Rafts. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-17.	2.0	34
17	Native metastable prefibrillar oligomers are the most neurotoxic species among amyloid aggregates. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1622-1629.	3.8	32
18	Pedf (Pigment epithelium-derived Factor) promotes increase and maturation of pigment granules in pigment epithelial cells in neonatal albino rat retinal cultures. <i>International Journal of Developmental Neuroscience</i> , 1998, 16, 423-432.	1.6	30

#	ARTICLE	IF	CITATIONS
19	Characterization of NF-L and β -Spectrin Interaction in Live Cells. <i>Experimental Cell Research</i> , 1999, 250, 142-154.	2.6	30
20	PPAR-, Microglial Cells, and Ocular Inflammation: New Venues for Potential Therapeutic Approaches. <i>PPAR Research</i> , 2008, 2008, 1-12.	2.4	29
21	The Slowly Aggregating Salmon Calcitonin: A Useful Tool for the Study of the Amyloid Oligomers Structure and Activity. <i>International Journal of Molecular Sciences</i> , 2011, 12, 9277-9295.	4.1	27
22	Cell Surface Estrogen Receptor Alpha Is Upregulated during Subchronic Metabolic Stress and Inhibits Neuronal Cell Degeneration. <i>PLoS ONE</i> , 2012, 7, e42339.	2.5	26
23	Biocompatibility Assessment of Liquid Artificial Vitreous Replacements: Relevance of In Vitro Studies. <i>Survey of Ophthalmology</i> , 2007, 52, 289-299.	4.0	25
24	Blockade of chloride intracellular ion channel 1 stimulates $\text{A}\beta$ phagocytosis. <i>Journal of Neuroscience Research</i> , 2008, 86, 2488-2498.	2.9	25
25	CNF1 Improves Astrocytic Ability to Support Neuronal Growth and Differentiation In vitro. <i>PLoS ONE</i> , 2012, 7, e34115.	2.5	25
26	Biocompatibility assessment of silicone oil and perfluorocarbon liquids used in retinal reattachment surgery in rat retinal cultures. <i>Journal of Biomedical Materials Research Part B</i> , 2002, 60, 548-555.	3.1	20
27	Primary Retinal Cultures as a Tool for Modeling Diabetic Retinopathy: An Overview. <i>BioMed Research International</i> , 2015, 2015, 1-16.	1.9	20
28	The presence of astrocytes enhances beta amyloid-induced neurotoxicity in hippocampal cell cultures. <i>Journal of Physiology (Paris)</i> , 2002, 96, 313-316.	2.1	17
29	Perfluorodecalin modifies the pattern of cell arrangement and induces loss of neurites in rat retinal cultures. <i>Journal of Biomedical Materials Research Part B</i> , 1998, 41, 608-613.	3.1	14
30	Expression of interphasic nucleolar organizer regions in normal, dysplastic and neoplastic colorectal mucosa. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1991, 419, 487-491.	1.4	11
31	Early effects of high glucose in retinal tissue cultures. <i>Neurobiology of Disease</i> , 2009, 35, 278-285.	4.4	11
32	Curcumin Modulates the NMDA Receptor Subunit Composition Through a Mechanism Involving CaMKII and Ser/Thr Protein Phosphatases. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 1315-1320.	3.3	11
33	Ultrastructural identification of sulphated glycoconjugates in the Golgi apparatus in human colonic absorptive cells. <i>Histochemistry</i> , 1989, 92, 73-79.	1.9	10
34	Exposing primary rat retina cell cultures to β -rays: An in vitro model for evaluating radiation responses. <i>Experimental Eye Research</i> , 2018, 166, 21-28.	2.6	10
35	Increased reactivity of laminin in the basement membranes of capillary walls in AIDS brain cortex. <i>Acta Neuropathologica</i> , 1991, 81, 552-556.	7.7	9
36	Müller glia activation by VEGF-antagonizing drugs: An in vitro study on rat primary retinal cultures. <i>Experimental Eye Research</i> , 2016, 145, 158-163.	2.6	8

#	ARTICLE	IF	CITATIONS
37	Endocrine cells in intestinal metaplasia of the stomach. <i>Journal of Pathology</i> , 1984, 144, 171-178.	4.5	7
38	Calcitonin therapy and oligomer neurotoxicity: An underestimated risk?. <i>NeuroToxicology</i> , 2008, 29, 1150-1151.	3.0	5
39	Developmental expression of dysbindin in Muller cells of rat retina. <i>Experimental Eye Research</i> , 2013, 116, 1-8.	2.6	5
40	Induction of apoptosis in rat retinal cell cultures by partially fluorinated alkanes. <i>American Journal of Ophthalmology</i> , 2005, 139, 737-739.	3.3	3
41	Effects of neonatal corticosterone and environmental enrichment on retinal ERK1/2 and CREB phosphorylation in adult mice. <i>Experimental Eye Research</i> , 2014, 128, 109-113.	2.6	3
42	Eye Drop Instillation of the Rac1 Modulator CNF1 Attenuates Retinal Gliosis and Ameliorates Visual Performance in a Rat Model of Hypertensive Retinopathy. <i>Neuroscience</i> , 2019, 411, 119-129.	2.3	3
43	Sulphated glycosaminoglycans expression in the basement membranes of colorectal adenocarcinomas. Preliminary study: correlation with histological grading. <i>The Histochemical Journal</i> , 1991, 23, 229-234.	0.6	1
44	Interphasic Nucleolar Organizer Regions in Colorectal Dysplastic and Neoplastic Lesions. , 1990, , 393-398.		0