Cinzia Mallozzi

List of Publications by Year
in descending order

42 papers	1,580 citations	361045 20 h-index	301761 39 g-index
42 all docs	42 docs citations	42 times ranked	1978 citing authors

#	Article	IF	Citations
1	Adenosine A2A receptor inhibition reduces synaptic and cognitive hippocampal alterations in Fmr1 KO mice. Translational Psychiatry, 2021, 11, 112.	2.4	18
2	Insight into the Role of the STriatal-Enriched Protein Tyrosine Phosphatase (STEP) in A2A Receptor-Mediated Effects in the Central Nervous System. Frontiers in Pharmacology, 2021, 12, 647742.	1.6	4
3	The activity of the Striatalâ€enriched protein tyrosine phosphatase in neuronal cells is modulated by adenosine A 2A receptor. Journal of Neurochemistry, 2020, 152, 284-298.	2.1	8
4	Megalencephalic Leukoencephalopathy with Subcortical Cysts Disease-Linked MLC1 Protein Favors Gap-Junction Intercellular Communication by Regulating Connexin 43 Trafficking in Astrocytes. Cells, 2020, 9, 1425.	1.8	18
5	Activation of Tyrosine Phosphorylation Signaling in Erythrocytes of Patients with Alzheimerâ€™s Disease. Neuroscience, 2020, 433, 36-41.	1.1	6
6	Megalencephalic Leukoencephalopathy with Subcortical Cysts Protein-1 (MLC1) Counteracts Astrocyte Activation in Response to Inflammatory Signals. Molecular Neurobiology, 2019, 56, 8237-8254.	1.9	19
7	Activation of Phosphotyrosine-Mediated Signaling Pathways in the Cortex and Spinal Cord of SOD1^{G93A}, a Mouse Model of Familial Amyotrophic Lateral Sclerosis. Neural Plasticity, 2018, 2018, 1-10.	1.0	4
8	Curcumin Modulates the NMDA Receptor Subunit Composition Through a Mechanism Involving CaMKII and Ser/Thr Protein Phosphatases. Cellular and Molecular Neurobiology, 2018, 38, 1315-1320.	1.7	11
9	A quick, simple method for detecting circulating fluorescent advanced glycation end-products: Correlation with in vitro and in vivo non-enzymatic glycation. Metabolism: Clinical and Experimental, 2017, 71, 64-69.	1.5	25
10	MÃ¼ller glia activation by VEGF-antagonizing drugs: An inÂvitro study on rat primary retinal cultures. Experimental Eye Research, 2016, 145, 158-163.	1.2	8
11	Megalencephalic leukoencephalopathy with subcortical cysts protein-1 regulates epidermal growth factor receptor signaling in astrocytes. Human Molecular Genetics, 2016, 25, 1543-1558.	1.4	32
12	Long-lasting beneficial effects of central serotonin receptor 7 stimulation in female mice modeling Rett syndrome. Frontiers in Behavioral Neuroscience, 2015, 9, 86.	1.0	44
13	Primary Retinal Cultures as a Tool for Modeling Diabetic Retinopathy: An Overview. BioMed Research International, 2015, 2015, 1-16.	0.9	20
14	Neuroprotective Effects of Citicoline in in Vitro Models of Retinal Neurodegeneration. International Journal of Molecular Sciences, 2014, 15, 6286-6297.	1.8	46
15	Cocaine-Induced Changes of Synaptic Transmission in the Striatum are Modulated by Adenosine A2A Receptors and Involve the Tyrosine Phosphatase STEP. Neuropsychopharmacology, 2014, 39, 569-578.	2.8	18
16	Effects of neonatal corticosterone and environmental enrichment on retinal ERK1/2 and CREB phosphorylation in adult mice. Experimental Eye Research, 2014, 128, 109-113.	1.2	3
17	Neuroprotection by rat MÃ¼ller glia against high glucose-induced neurodegeneration through a mechanism involving ERK1/2 activation. Experimental Eye Research, 2014, 125, 20-29.	1.2	44
18	Phosphorylation and nitration of tyrosine residues affect functional properties of Synaptophysin and Dynamin I, two proteins involved in exo-endocytosis of synaptic vesicles. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 110-121.	1.9	32

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19	Curcumin Protects against NMDA-Induced Toxicity: A Possible Role for NR2A Subunit. , 2011, 52, 1070.		60
20	Hypoxia induces up-regulation of progranulin in neuroblastoma cell lines. Neurochemistry International, 2010, 57, 893-898.	1.9	31
21	Early effects of high glucose in retinal tissue cultures. Neurobiology of Disease, 2009, 35, 278-285.	2.1	11
22	HIVâ€1 Nef induces p47^{phox} phosphorylation leading to a rapid superoxide anion release from the U937 human monoblastic cell line. Journal of Cellular Biochemistry, 2009, 106, 812-822.	1.2	20
23	Peroxynitrite induces tyrosine residue modifications in synaptophysin Câ€terminal domain, affecting its interaction with src. Journal of Neurochemistry, 2009, 111, 859-869.	2.1	15
24	Association of Dystrobrevin and Regulatory Subunit of Protein Kinase A: A New Role for Dystrobrevin as a Scaffold for Signaling Proteins. Journal of Molecular Biology, 2007, 371, 1174-1187.	2.0	18
25	L-NAME reverses quinolinic acid-induced toxicity in rat corticostriatal slices: Involvement ofsrc family kinases. Journal of Neuroscience Research, 2007, 85, 2770-2777.	1.3	9
26	Quinolinic acid modulates the activity of src family kinases in rat striatum: in vivo and in vitro studies. Journal of Neurochemistry, 2006, 97, 1327-1336.	2.1	11
27	Protein phosphatase 1Î± is tyrosine-phosphorylated and inactivated by peroxynitrite in erythrocytes through the src family kinase fgr. Free Radical Biology and Medicine, 2005, 38, 1625-1636.	1.3	24
28	Peroxynitrite-Dependent Upregulation of Src Kinases in Red Blood Cells: Strategies to Study the Activation Mechanisms. Methods in Enzymology, 2005, 396, 215-229.	0.4	12
29	Differential effects of quercetin and resveratrol on Band 3 tyrosine phosphorylation signalling of red blood cells. Biochemical and Biophysical Research Communications, 2003, 305, 541-547.	1.0	24
30	Peroxynitrite activates kinases of the src family and upregulates tyrosine phosphorylation signaling 1,2 1This article is part of a series of reviews on â€œReactive Nitrogen Species, Tyrosine Nitration and Cell Signaling.â€•The full list of papers may be found on the homepage of the journal. 2Guest Editor: Harry Ischiropoulos. Free Radical Biology and Medicine, 2002, 33, 744-754.	1.3	107
31	Peroxynitrite affects exocytosis and SNARE complex formation and induces tyrosine nitration of synaptic proteins. Journal of Neurochemistry, 2002, 82, 420-429.	2.1	49
32	Peroxynitrite Induces Tyrosine Nitration and Modulates Tyrosine Phosphorylation of Synaptic Proteins. Journal of Neurochemistry, 2002, 73, 727-735.	2.1	96
33	Nitrotyrosine mimics phosphotyrosine binding to the SH2 domain of thesrcfamily tyrosine kinaselyn. FEBS Letters, 2001, 503, 189-195.	1.3	69
34	Peroxynitrite-dependent activation of src tyrosine kinases lyn and hck in erythrocytes is under mechanistically different pathways of redox control. Free Radical Biology and Medicine, 2001, 30, 1108-1117.	1.3	55
35	Activation ofsrctyrosine kinases by peroxynitrite. FEBS Letters, 1999, 456, 201-206.	1.3	72
36	Bilirubin Is an Effective Antioxidant of Peroxynitrite-Mediated Protein Oxidation in Human Blood Plasma. Archives of Biochemistry and Biophysics, 1998, 352, 165-174.	1.4	209

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37	Peroxynitrite modulates tyrosineâ€dependent signal transduction pathway of human erythrocyte band 3. FASEB Journal, 1997, 11, 1281-1290.	0.2	161
38	Nitric oxide-dependent NAD linkage to glyceraldehyde-3-phosphate dehydrogenase: possible involvement of a cysteine thiyl radical intermediate. Biochemical Journal, 1996, 319, 369-375.	1.7	15
39	Role of thiols in the targeting of S-nitroso thiols to red blood cells. Biochemistry, 1995, 34, 7177-7185.	1.2	81
40	Free Radicals Induce Reversible Membrane-Cytoplasm Translocation of Glyceraldehyde-3-Phosphate Dehydrogenase in Human Erythrocytes. Archives of Biochemistry and Biophysics, 1995, 321, 345-352.	1.4	27
41	Role of Oxygen and Carbon Radicals in Hemoglobin Oxidation. Archives of Biochemistry and Biophysics, 1993, 302, 233-244.	1.4	43
42	2,5-Hexanedione modifies skeletal proteins of the red blood cells and increases the binding of hemoglobin to the membrane. Biochemical Pharmacology, 1989, 38, 2703-2711.	2.0	1