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	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
2	Peroxynitrite modulates tyrosineâ€dependent signal transduction pathway of human erythrocyte band 3. FASEB Journal, 1997, 11, 1281-1290.	0.2	161
3	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
4	Peroxynitrite Induces Tyrosine Nitration and Modulates Tyrosine Phosphorylation of Synaptic Proteins. Journal of Neurochemistry, 2002, 73, 727-735.	2.1	96
5	Role of thiols in the targeting of S-nitroso thiols to red blood cells. Biochemistry, 1995, 34, 7177-7185.	1.2	81
6	Activation ofsrctyrosine kinases by peroxynitrite. FEBS Letters, 1999, 456, 201-206.	1.3	72
7	Nitrotyrosine mimics phosphotyrosine binding to the SH2 domain of thesrcfamily tyrosine kinaselyn. FEBS Letters, 2001, 503, 189-195.	1.3	69
8	Curcumin Protects against NMDA-Induced Toxicity: A Possible Role for NR2A Subunit. , 2011, 52, 1070.		60
9	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
10	Peroxynitrite affects exocytosis and SNARE complex formation and induces tyrosine nitration of synaptic proteins. Journal of Neurochemistry, 2002, 82, 420-429.	2.1	49
11	Neuroprotective Effects of Citicoline in in Vitro Models of Retinal Neurodegeneration. International Journal of Molecular Sciences, 2014, 15, 6286-6297.	1.8	46
12	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
13	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
14	Role of Oxygen and Carbon Radicals in Hemoglobin Oxidation. Archives of Biochemistry and Biophysics, 1993, 302, 233-244.	1.4	43
15	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
16	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
17	Hypoxia induces up-regulation of progranulin in neuroblastoma cell lines. Neurochemistry International, 2010, 57, 893-898.	1.9	31
18	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

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19	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
20	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
21	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
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	Primary Retinal Cultures as a Tool for Modeling Diabetic Retinopathy: An Overview. BioMed Research International, 2015, 2015, 1-16.	0.9	20
24	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
25	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
26	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
27	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
28	Adenosine A2A receptor inhibition reduces synaptic and cognitive hippocampal alterations in Fmr1 KO mice. Translational Psychiatry, 2021, 11, 112.	2.4	18
29	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
30	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
31	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
32	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
33	Early effects of high glucose in retinal tissue cultures. Neurobiology of Disease, 2009, 35, 278-285.	2.1	11
34	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
35	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
36	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

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37	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
38	Activation of Tyrosine Phosphorylation Signaling in Erythrocytes of Patients with Alzheimerâ€™s Disease. Neuroscience, 2020, 433, 36-41.	1.1	6
39	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
40	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
41	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
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