

Chiara Cini

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,811
citations

331670
21
h-index

501196
28
g-index

29
all docs

29
docs citations

29
times ranked

2704
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated protein-bound levels of the lipid peroxidation product, 4-hydroxy-2-nonenal, in brain from persons with mild cognitive impairment. <i>Neuroscience Letters</i> , 2006, 397, 170-173.	2.1	227
2	Proteomic Analysis of Protein Expression and Oxidative Modification in R6/2 Transgenic Mice. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1849-1861.	3.8	156
3	Neuropathological role of PI3K/Akt/mTOR axis in Down syndrome brain. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1144-1153.	3.8	127
4	In vivo protective effects of ferulic acid ethyl ester against amyloid-beta peptide 1-42-induced oxidative stress. <i>Journal of Neuroscience Research</i> , 2006, 84, 418-426.	2.9	119
5	Impairment of proteostasis network in Down syndrome prior to the development of Alzheimer's disease neuropathology: Redox proteomics analysis of human brain. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1249-1259.	3.8	109
6	Redox Proteomic Analysis of Carbonylated Brain Proteins in Mild Cognitive Impairment and Early Alzheimer's Disease. <i>Antioxidants and Redox Signaling</i> , 2010, 12, 327-336.	5.4	108
7	Catecholamines oxidation by xanthine oxidase. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1997, 1334, 200-206.	2.4	107
8	Protein levels of heat shock proteins 27, 32, 60, 70, 90 and thioredoxin-1 in amnesic mild cognitive impairment: An investigation on the role of cellular stress response in the progression of Alzheimer disease. <i>Brain Research</i> , 2010, 1333, 72-81.	2.2	94
9	Proteomics-Determined Differences in the Concanavalin-A-Fractionated Proteome of Hippocampus and Inferior Parietal Lobule in Subjects with Alzheimer's Disease and Mild Cognitive Impairment: Implications for Progression of AD. <i>Journal of Proteome Research</i> , 2009, 8, 471-482.	3.7	91
10	Quantitative proteomics analysis of phosphorylated proteins in the hippocampus of Alzheimer's disease subjects. <i>Journal of Proteomics</i> , 2011, 74, 1091-1103.	2.4	86
11	Biliverdin reductase-A protein levels and activity in the brains of subjects with Alzheimer disease and mild cognitive impairment. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 480-487.	3.8	77
12	Tyrosinase protects human melanocytes from ROS-generating compounds. <i>Biochemical and Biophysical Research Communications</i> , 2003, 305, 250-256.	2.1	66
13	Effects of UVB-induced oxidative stress on protein expression and specific protein oxidation in normal human epithelial keratinocytes: a proteomic approach. <i>Proteome Science</i> , 2010, 8, 13.	1.7	64
14	Heme oxygenase and cyclooxygenase in the central nervous system: A functional interplay. <i>Journal of Neuroscience Research</i> , 2006, 84, 1385-1391.	2.9	58
15	In vivo induction of heat shock proteins in the substantia nigra following L-DOPA administration is associated with increased activity of mitochondrial complex I and nitrosative stress in rats: regulation by glutathione redox state. <i>Journal of Neurochemistry</i> , 2007, 101, 709-717.	3.9	56
16	Antisense directed against PS-1 gene decreases brain oxidative markers in aged senescence accelerated mice (SAMP8) and reverses learning and memory impairment: A proteomics study. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1-14.	2.9	38
17	The wheat germ agglutinin-fractionated proteome of subjects with Alzheimer's disease and mild cognitive impairment hippocampus and inferior parietal lobule: Implications for disease pathogenesis and progression. <i>Journal of Neuroscience Research</i> , 2010, 88, 3566-3577.	2.9	34
18	Sex differences in brain proteomes of neuron-specific STAT3 null mice after cerebral ischemia/reperfusion. <i>Journal of Neurochemistry</i> , 2012, 121, 680-692.	3.9	29

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19	Production of melanin pigments by cytochrome c/H ₂ O ₂ system. International Journal of Biochemistry and Cell Biology, 1998, 30, 457-463.	2.8	25
20	Redox control of viral carcinogenesis: The human papillomavirus paradigm. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 1622-1632.	2.4	24
21	Proteomics analysis of protein expression and specific protein oxidation in human papillomavirus transformed keratinocytes upon UVB irradiation. Journal of Cellular and Molecular Medicine, 2009, 13, 1809-1822.	3.6	23
22	Involvement of stat3 in mouse brain development and sexual dimorphism: A proteomics approach. Brain Research, 2010, 1362, 1-12.	2.2	21
23	Biological response of human diploid keratinocytes to quinone-producing compounds: role of NAD(P)H:quinone oxidoreductase 1. International Journal of Biochemistry and Cell Biology, 2005, 37, 852-863.	2.8	15
24	Expression of human papilloma virus type 16 E5 protein in amelanotic melanoma cells regulates endo-cellular pH and restores tyrosinase activity. Journal of Experimental and Clinical Cancer Research, 2009, 28, 4.	8.6	15
25	Ectopic deposition of melanin pigments as detoxifying mechanism: a paradigm for basal nuclei pigmentation. Biochemical and Biophysical Research Communications, 2004, 314, 631-637.	2.1	13
26	UVB irradiation down-regulates HPV-16 RNA expression: Implications for malignant progression of transformed cells. Virus Research, 2007, 130, 249-259.	2.2	10
27	Cysteinyldopaenkephalins: synthesis, characterization and binding to bovine brain opioid receptors. BBA - Proteins and Proteomics, 2000, 1478, 19-29.	2.1	5
28	Tetrahydroisoquinoline derivatives of enkephalins: synthesis and properties. Biochemical Pharmacology, 2002, 63, 1885-1892.	4.4	4