

Carla Blarzino

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

763
citations

471509

17
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Intranasal rapamycin ameliorates Alzheimer-like cognitive decline in a mouse model of Down syndrome. <i>Translational Neurodegeneration</i> , 2018, 7, 28.	8.0	76
2	Tyrosinase protects human melanocytes from ROS-generating compounds. <i>Biochemical and Biophysical Research Communications</i> , 2003, 305, 250-256.	2.1	66
3	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
4	Oxidative Stress in HPV-Driven Viral Carcinogenesis: Redox Proteomics Analysis of HPV-16 Dysplastic and Neoplastic Tissues. <i>PLoS ONE</i> , 2012, 7, e34366.	2.5	63
5	Loss of biliverdin reductase-A favors Tau hyper-phosphorylation in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2019, 125, 176-189.	4.4	55
6	Bach1 Overexpression in Down Syndrome Correlates with the Alteration of the HO-1/BVR-A System: Insights for Transition to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1107-1120.	2.6	53
7	Lipoxygenase/H ₂ O ₂ -catalyzed oxidation of dihydroxyindoles: synthesis of melanin pigments and study of their antioxidant properties. <i>Free Radical Biology and Medicine</i> , 1999, 26, 446-453.	2.9	48
8	Melanins From Tetrahydroisoquinolines. <i>Free Radical Biology and Medicine</i> , 1998, 24, 161-167.	2.9	35
9	Activation of p53 in Down Syndrome and in the Ts65Dn Mouse Brain is Associated with a Pro-Apoptotic Phenotype. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 359-371.	2.6	35
10	Production of melanin pigments by cytochrome c/H ₂ O ₂ system. <i>International Journal of Biochemistry and Cell Biology</i> , 1998, 30, 457-463.	2.8	25
11	Cytotoxicity of dopamine-derived tetrahydroisoquinolines on melanoma cells. <i>Biochemical Pharmacology</i> , 2002, 64, 1503-1512.	4.4	25
12	Proteomics analysis of protein expression and specific protein oxidation in human papillomavirus transformed keratinocytes upon UVB irradiation. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1809-1822.	3.6	23
13	Chronic PERK induction promotes Alzheimer-like neuropathology in Down syndrome: Insights for therapeutic intervention. <i>Progress in Neurobiology</i> , 2021, 196, 101892.	5.7	21
14	Interaction of enkephalin derivatives with reactive oxygen species. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2001, 1525, 43-49.	2.4	20
15	Advanced glycation end products in diabetic patients with optimized glycaemic control and their effects on endothelial reactivity: possible implications in venous graft failure. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 420-426.	4.0	19
16	Some biochemical properties of melanins from opioid peptides. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1994, 1199, 123-129.	2.4	18
17	Serum proteomics in patients with diagnosis of abdominal aortic aneurysm. <i>Cardiovascular Pathology</i> , 2012, 21, 283-290.	1.6	17
18	Biological response of human diploid keratinocytes to quinone-producing compounds: role of NAD(P)H:quinone oxidoreductase 1. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 852-863.	2.8	15

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19	Expression of human papilloma virus type 16 E5 protein in amelanotic melanoma cells regulates endo-cellular pH and restores tyrosinase activity. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009, 28, 4.	8.6	15
20	Ectopic deposition of melanin pigments as detoxifying mechanism: a paradigm for basal nuclei pigmentation. <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 631-637.	2.1	13
21	One- and Two-Electron Oxidations of Î²-Amyloid25-35 by Carbonate Radical Anion (CO ₃ ^{•-}) and Peroxymonocarbonate (HCO ₄ ^{•-}): Role of Sulfur in Radical Reactions and Peptide Aggregation. <i>Molecules</i> , 2020, 25, 961.	3.8	12
22	Formation of homovanillic acid dimer by enzymatic or Fenton system catalyzed oxidation. <i>International Journal of Biochemistry and Cell Biology</i> , 2000, 32, 657-663.	2.8	11
23	Formation of 3-nitrotyrosine by riboflavin photosensitized oxidation of tyrosine in the presence of nitrite. <i>Amino Acids</i> , 2012, 42, 1857-1865.	2.7	11
24	UVB irradiation down-regulates HPV-16 RNA expression: Implications for malignant progression of transformed cells. <i>Virus Research</i> , 2007, 130, 249-259.	2.2	10
25	Cysteinyldopaenkephalins: synthesis, characterization and binding to bovine brain opioid receptors. <i>BBA - Proteins and Proteomics</i> , 2000, 1478, 19-29.	2.1	5
26	Tetrahydroisoquinoline derivatives of enkephalins: synthesis and properties. <i>Biochemical Pharmacology</i> , 2002, 63, 1885-1892.	4.4	4
27	Redox proteomic analysis of serum from aortic aneurysm patients: insights on oxidation of specific protein target. <i>Molecular BioSystems</i> , 2016, 12, 2168-2177.	2.9	4