

Sara Baldelli

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,312
citations

304602

22
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

4429
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutathione: new roles in redox signaling for an old antioxidant. <i>Frontiers in Pharmacology</i> , 2014, 5, 196.	1.6	571
2	Peroxisome Proliferator-activated Receptor β Co-activator 1 α (PGC-1 α) and Sirtuin 1 (SIRT1) Reside in Mitochondria. <i>Journal of Biological Chemistry</i> , 2010, 285, 21590-21599.	1.6	294
3	Role of Nitric Oxide Synthases in Parkinson's Disease: A Review on the Antioxidant and Anti-inflammatory Activity of Polyphenols. <i>Neurochemical Research</i> , 2008, 33, 2416-2426.	1.6	231
4	p53 Orchestrates the PGC-1 α -Mediated Antioxidant Response Upon Mild Redox and Metabolic Imbalance. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 386-399.	2.5	169
5	PGC-1 α buffers ROS-mediated removal of mitochondria during myogenesis. <i>Cell Death and Disease</i> , 2014, 5, e1515-e1515.	2.7	143
6	Influenza virus replication in lung epithelial cells depends on redox-sensitive pathways activated by NOX4-derived ROS. <i>Cellular Microbiology</i> , 2015, 17, 131-145.	1.1	122
7	Punctum on two different transcription factors regulated by PGC-1 α : Nuclear factor erythroid-derived 2-like 2 and nuclear respiratory factor 2. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4137-4146.	1.1	96
8	Modulation of intracellular glutathione affects adipogenesis in 3T3-L1 cells. <i>Journal of Cellular Physiology</i> , 2011, 226, 2016-2024.	2.0	71
9	Proline oxidase-adipose triglyceride lipase pathway restrains adipose cell death and tissue inflammation. <i>Cell Death and Differentiation</i> , 2014, 21, 113-123.	5.0	61
10	Nitric oxide is the primary mediator of cytotoxicity induced by GSH depletion in neuronal cells. <i>Journal of Cell Science</i> , 2011, 124, 1043-1054.	1.2	56
11	Redox Imbalance and Viral Infections in Neurodegenerative Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-13.	1.9	54
12	Nuclear Recruitment of Neuronal Nitric-oxide Synthase by α -Syntrophin Is Crucial for the Induction of Mitochondrial Biogenesis. <i>Journal of Biological Chemistry</i> , 2014, 289, 365-378.	1.6	48
13	The role of nNOS and PGC-1 α in skeletal muscle cells. <i>Journal of Cell Science</i> , 2014, 127, 4813-20.	1.2	46
14	Glutathione and Nitric Oxide: Key Team Players in Use and Disuse of Skeletal Muscle. <i>Nutrients</i> , 2019, 11, 2318.	1.7	40
15	Role of Glutathionylation in Infection and Inflammation. <i>Nutrients</i> , 2019, 11, 1952.	1.7	39
16	Altered S-nitrosylation of p53 is responsible for impaired antioxidant response in skeletal muscle during aging. <i>Aging</i> , 2016, 8, 3450-3467.	1.4	32
17	trans-Resveratrol inhibits H ₂ O ₂ -induced adenocarcinoma gastric cells proliferation via inactivation of MEK1/2-ERK1/2-c-Jun signalling axis. <i>Biochemical Pharmacology</i> , 2009, 77, 337-347.	2.0	30
18	Adipose triglyceride lipase decrement affects skeletal muscle homeostasis during aging through FAs-PPAR α -PGC-1 α antioxidant response. <i>Oncotarget</i> , 2016, 7, 23019-23032.	0.8	30

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19	Garlic-derived diallyl disulfide modulates peroxisome proliferator activated receptor gamma co-activator 1 alpha in neuroblastoma cells. <i>Biochemical Pharmacology</i> , 2013, 85, 335-344.	2.0	28
20	Glutathione and copper, zinc superoxide dismutase are modulated by overexpression of neuronal nitric oxide synthase. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2660-2670.	1.2	27
21	Neuronal nitric oxide synthase protects neuroblastoma cells from oxidative stress mediated by garlic derivatives. <i>Journal of Neurochemistry</i> , 2007, 101, 1327-1337.	2.1	25
22	Caloric Restriction and the Nutrient-Sensing PGC-1 \pm in Mitochondrial Homeostasis: New Perspectives in Neurodegeneration. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-11.	1.0	25
23	GSH-C4 Acts as Anti-inflammatory Drug in Different Models of Canonical and Cell Autonomous Inflammation Through NF κ B Inhibition. <i>Frontiers in Immunology</i> , 2019, 10, 155.	2.2	21
24	Glutathione is a crucial guardian of protein integrity in the brain upon nitric oxide imbalance. <i>Communicative and Integrative Biology</i> , 2011, 4, 477-479.	0.6	19
25	Glutathione is a crucial guardian of protein integrity in the brain upon nitric oxide imbalance. <i>Communicative and Integrative Biology</i> , 2011, 4, 477-9.	0.6	14
26	Neuronal nitric oxide synthase interacts with Sp1 through the PDZ domain inhibiting Sp1-mediated copper-zinc superoxide dismutase expression. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 163-169.	1.2	11
27	Oleuropein Aglycone Peracetylated (3,4-DHPEA-EA(P)) Attenuates H ₂ O ₂ -Mediated Cytotoxicity in C2C12 Myocytes via Inactivation of p-JNK/p-c-Jun Signaling Pathway. <i>Molecules</i> , 2020, 25, 5472.	1.7	3
28	BK Polyomavirus Activates HSF1 Stimulating Human Kidney Hek293 Cell Proliferation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	1
29	The impact of ionizing irradiation on liver detoxifying enzymes. A re-investigation. <i>Cell Death Discovery</i> , 2019, 5, 66.	2.0	0