

Roberta Ceci

List of Publications by Year in descending order

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36
papers

1,054
citations

393982

19
h-index

414034

32
g-index

37
all docs

37
docs citations

37
times ranked

1484
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of AP1 Transcription Factors on the Regulation of Transcription in Normal Human Epidermal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 1998, 110, 34-40.	0.3	96
2	Physical activity and the endocannabinoid system: an overview. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 2681-2698.	2.4	80
3	Transglutaminase 1 Mutations in Lamellar Ichthyosis. <i>Journal of Biological Chemistry</i> , 1998, 273, 13693-13702.	1.6	72
4	Nuclear factor $\hat{\text{I}}^{\text{B}}$ and activating protein 1 are involved in differentiation-related resistance to oxidative stress in skeletal muscle cells. <i>Free Radical Biology and Medicine</i> , 2004, 37, 1024-1036.	1.3	72
5	Oxidative stress responses to a graded maximal exercise test in older adults following explosive-type resistance training. <i>Redox Biology</i> , 2014, 2, 65-72.	3.9	55
6	Vitamin C homeostasis in skeletal muscle cells. <i>Free Radical Biology and Medicine</i> , 2005, 38, 898-907.	1.3	53
7	Cellular and biochemical parameters of exercise-induced oxidative stress: Relationship with training levels. <i>Free Radical Research</i> , 2006, 40, 607-614.	1.5	53
8	Redox regulation of vitamin C transporter SVCT2 in C2C12 myotubes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 385-390.	1.0	46
9	The Effects of Quercetin Supplementation on Eccentric Exercise-Induced Muscle Damage. <i>Nutrients</i> , 2019, 11, 205.	1.7	42
10	Chronic consumption of quercetin reduces erythrocytes oxidative damage: Evaluation at resting and after eccentric exercise in humans. <i>Nutrition Research</i> , 2018, 50, 73-81.	1.3	40
11	Tadalafil alters energy metabolism in C2C12 skeletal muscle cells.. <i>Acta Biochimica Polonica</i> , 2011, 58, .	0.3	38
12	Adaptive responses of heart and skeletal muscle to spermine oxidase overexpression: Evaluation of a new transgenic mouse model. <i>Free Radical Biology and Medicine</i> , 2017, 103, 216-225.	1.3	31
13	The Fatty Acid Amide Hydrolase in Lymphocytes from Sedentary and Active Subjects. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 24-32.	0.2	30
14	Evaluation of Levodopa and Carbidopa Antioxidant Activity in Normal Human Lymphocytes In Vitro: Implication for Oxidative Stress in Parkinson's Disease. <i>Neurotoxicity Research</i> , 2015, 27, 106-117.	1.3	29
15	Effects of tadalafil administration on plasma markers of exercise-induced muscle damage, IL6 and antioxidant status capacity. <i>European Journal of Applied Physiology</i> , 2015, 115, 531-539.	1.2	26
16	Influence of the PDE5 inhibitor tadalafil on redox status and antioxidant defense system in C2C12 skeletal muscle cells. <i>Cell Stress and Chaperones</i> , 2017, 22, 389-396.	1.2	26
17	Skeletal Muscle Differentiation: Role of Dehydroepiandrosterone Sulfate. <i>Hormone and Metabolic Research</i> , 2011, 43, 702-707.	0.7	25
18	Tadalafil alters energy metabolism in C2C12 skeletal muscle cells. <i>Acta Biochimica Polonica</i> , 2011, 58, 237-41.	0.3	25

#	ARTICLE	IF	CITATIONS
19	Can Physical Activity Influence Human Gut Microbiota Composition Independently of Diet? A Systematic Review. <i>Nutrients</i> , 2021, 13, 1890.	1.7	22
20	Moringa oleifera Leaf Extract Upregulates Nrf2/HO-1 Expression and Ameliorates Redox Status in C2C12 Skeletal Muscle Cells. <i>Molecules</i> , 2021, 26, 5041.	1.7	21
21	Skeletal Muscle Pathophysiology: The Emerging Role of Spermine Oxidase and Spermidine. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 14.	1.3	20
22	Endurance training improves plasma superoxide dismutase activity in healthy elderly. <i>Mechanisms of Ageing and Development</i> , 2020, 185, 111190.	2.2	17
23	Phosphodiesterase Type 5 Inhibitors, Sport and Doping. <i>Current Sports Medicine Reports</i> , 2017, 16, 443-447.	0.5	15
24	A multi-biomarker analysis of the antioxidant efficacy of Parkinson's disease therapy. <i>Toxicology in Vitro</i> , 2018, 47, 1-7.	1.1	15
25	Moringa oleifera leaf extract influences oxidative metabolism in C2C12 myotubes through SIRT1-PPAR α pathway. <i>Phytomedicine Plus</i> , 2021, 1, 100014.	0.9	13
26	Quercetin Supplementation Improves Neuromuscular Function Recovery from Muscle Damage. <i>Nutrients</i> , 2020, 12, 2850.	1.7	12
27	The Phosphodiesterase Type 5 Inhibitor Sildenafil Improves DNA Stability and Redox Homeostasis in Systemic Sclerosis Fibroblasts Exposed to Reactive Oxygen Species. <i>Antioxidants</i> , 2020, 9, 786.	2.2	12
28	The Beneficial Role of Physical Exercise on Anthracyclines Induced Cardiotoxicity in Breast Cancer Patients. <i>Cancers</i> , 2022, 14, 2288.	1.7	11
29	Emerging Role for Linear and Circular Spermine Oxidase RNAs in Skeletal Muscle Physiopathology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8227.	1.8	10
30	Quercetin Modulates IGF-I and IGF-II Levels After Eccentric Exercise-Induced Muscle-Damage: A Placebo-Controlled Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 745959.	1.5	10
31	The Genes Encoding Geranylgeranyl Transferase α -Subunit and Transglutaminase 1 Are Very Closely Linked but Not Functionally Related in Terminally Differentiating Keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 1997, 235, 10-14.	1.0	8
32	The p75NTR-mediated effect of nerve growth factor in L6C5 myogenic cells. <i>BMC Research Notes</i> , 2017, 10, 686.	0.6	8
33	Acute, but not chronic, leptin treatment induces acyl-CoA oxidase in C2C12 myotubes. <i>European Journal of Nutrition</i> , 2007, 46, 364-368.	1.8	7
34	Hydrogen Peroxide Stimulates Dihydrotestosterone Release in C2C12 Myotubes: A New Perspective for Exercise-Related Muscle Steroidogenesis?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6566.	1.8	5
35	Effect of Tadalafil Administration on Redox Homeostasis and Polyamine Levels in Healthy Men with High Level of Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9962.	1.2	3
36	Acute tadalafil administration increases plasma fatty acids without changes in the inflammatory response in healthy men. <i>Acta Biochimica Polonica</i> , 2017, 64, 687-691.	0.3	2