

Roberta Ceci

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

742
citations

18
h-index

26
g-index

37
ext. papers

907
ext. citations

4.7
avg, IF

3.48
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 33 | 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 | 4.3 | 87 |
| 32 | Nuclear factor kappaB 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, 1024-36 | 7.8 | 63 |
| 31 | Transglutaminase 1 mutations in lamellar ichthyosis. Loss of activity due to failure of activation by proteolytic processing. <i>Journal of Biological Chemistry</i> , 1998 , 273, 13693-702 | 5.4 | 61 |
| 30 | Physical activity and the endocannabinoid system: an overview. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 2681-98 | 10.3 | 58 |
| 29 | Vitamin C homeostasis in skeletal muscle cells. <i>Free Radical Biology and Medicine</i> , 2005 , 38, 898-907 | 7.8 | 47 |
| 28 | Redox regulation of vitamin C transporter SVCT2 in C2C12 myotubes. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 361, 385-90 | 3.4 | 43 |
| 27 | Cellular and biochemical parameters of exercise-induced oxidative stress: relationship with training levels. <i>Free Radical Research</i> , 2006 , 40, 607-14 | 4 | 43 |
| 26 | 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 | 11.3 | 38 |
| 25 | 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 | 4 | 28 |
| 24 | Tadalafil alters energy metabolism in C2C12 skeletal muscle cells.. <i>Acta Biochimica Polonica</i> , 2011 , 58, | 2 | 26 |
| 23 | The Effects of Quercetin Supplementation on Eccentric Exercise-Induced Muscle Damage. <i>Nutrients</i> , 2019 , 11, | 6.7 | 23 |
| 22 | Tadalafil alters energy metabolism in C2C12 skeletal muscle cells. <i>Acta Biochimica Polonica</i> , 2011 , 58, 237-41 | 2 | 23 |
| 21 | Skeletal muscle differentiation: role of dehydroepiandrosterone sulfate. <i>Hormone and Metabolic Research</i> , 2011 , 43, 702-7 | 3.1 | 22 |
| 20 | 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, 106-17 | 4.3 | 21 |
| 19 | 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 | 7.8 | 20 |
| 18 | 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, 531-9 | 3.4 | 20 |
| 17 | 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 | 4 | 18 |

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| 16 | 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 | 1.2 | 18 |
| 15 | Phosphodiesterase Type 5 Inhibitors, Sport and Doping. <i>Current Sports Medicine Reports</i> , 2017 , 16, 443-447 | 4.7 | 11 |
| 14 | Skeletal Muscle Pathophysiology: The Emerging Role of Spermine Oxidase and Spermidine. <i>Medical Sciences (Basel, Switzerland)</i> , 2018 , 6, | 3.3 | 8 |
| 13 | The genes encoding geranylgeranyl transferase alpha-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, 10-4 | 3.4 | 8 |
| 12 | The p75-mediated effect of nerve growth factor in L6C5 myogenic cells. <i>BMC Research Notes</i> , 2017 , 10, 686 | 2.3 | 7 |
| 11 | A multi-biomarker analysis of the antioxidant efficacy of Parkinson's disease therapy. <i>Toxicology in Vitro</i> , 2018 , 47, 1-7 | 3.6 | 7 |
| 10 | Endurance training improves plasma superoxide dismutase activity in healthy elderly. <i>Mechanisms of Ageing and Development</i> , 2020 , 185, 111190 | 5.6 | 7 |
| 9 | Leaf Extract Upregulates Nrf2/HO-1 Expression and Ameliorates Redox Status in C2C12 Skeletal Muscle Cells. <i>Molecules</i> , 2021 , 26, | 4.8 | 6 |
| 8 | Acute, but not chronic, leptin treatment induces acyl-CoA oxidase in C2C12 myotubes. <i>European Journal of Nutrition</i> , 2007 , 46, 364-8 | 5.2 | 5 |
| 7 | Can Physical Activity Influence Human Gut Microbiota Composition Independently of Diet? A Systematic Review. <i>Nutrients</i> , 2021 , 13, | 6.7 | 5 |
| 6 | Quercetin Supplementation Improves Neuromuscular Function Recovery from Muscle Damage. <i>Nutrients</i> , 2020 , 12, | 6.7 | 4 |
| 5 | 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, | 7.1 | 4 |
| 4 | Emerging Role for Linear and Circular Spermine Oxidase RNAs in Skeletal Muscle Physiopathology. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 3 |
| 3 | Moringa oleifera leaf extract influences oxidative metabolism in C2C12 myotubes through SIRT1-PPAR α pathway. <i>Phytomedicine Plus</i> , 2021 , 1, 100014 | | 3 |
| 2 | 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 | 5.7 | 1 |
| 1 | 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 | 2 | 1 |