

Stefania Sabatini

List of Publications by Year in descending order

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47
papers

1,272
citations

318942

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425179

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docs citations

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times ranked

1807
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Can Physical Activity Influence Human Gut Microbiota Composition Independently of Diet? A Systematic Review. <i>Nutrients</i> , 2021, 13, 1890.	1.7	22
4	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
5	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
6	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
7	Endurance training improves plasma superoxide dismutase activity in healthy elderly. <i>Mechanisms of Ageing and Development</i> , 2020, 185, 111190.	2.2	17
8	Quercetin Supplementation Improves Neuromuscular Function Recovery from Muscle Damage. <i>Nutrients</i> , 2020, 12, 2850.	1.7	12
9	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
10	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
11	Sildenafil Reduces Expression and Release of IL-6 and IL-8 Induced by Reactive Oxygen Species in Systemic Sclerosis Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3161.	1.8	24
12	The Effects of Quercetin Supplementation on Eccentric Exercise-Induced Muscle Damage. <i>Nutrients</i> , 2019, 11, 205.	1.7	42
13	Physical exercise, nutrition and hormones: three pillars to fight sarcopenia. <i>Aging Male</i> , 2019, 22, 75-88.	0.9	32
14	The acute effect of Quercetin on muscle performance following a single resistance training session. <i>European Journal of Applied Physiology</i> , 2018, 118, 1021-1031.	1.2	26
15	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
16	Telomere length is independently associated with age, oxidative biomarkers, and sport training in skeletal muscle of healthy adult males. <i>Free Radical Research</i> , 2018, 52, 639-647.	1.5	26
17	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
18	Skeletal Muscle Pathophysiology: The Emerging Role of Spermine Oxidase and Spermidine. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 14.	1.3	20

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19	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
20	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
21	Phosphodiesterase Type 5 Inhibitors, Sport and Doping. <i>Current Sports Medicine Reports</i> , 2017, 16, 443-447.	0.5	15
22	The p75NTR-mediated effect of nerve growth factor in L6C5 myogenic cells. <i>BMC Research Notes</i> , 2017, 10, 686.	0.6	8
23	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
24	Resistance training and redox homeostasis: Correlation with age-associated genomic changes. <i>Redox Biology</i> , 2016, 10, 34-44.	3.9	61
25	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
26	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
27	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
28	Physical activity and the endocannabinoid system: an overview. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 2681-2698.	2.4	80
29	Acute effects of physical exercise and phosphodiesterase's type 5 inhibition on serum 11 β -hydroxysteroid dehydrogenases related glucocorticoids metabolites: a pilot study. <i>Endocrine</i> , 2014, 47, 952-958.	1.1	10
30	Explosive type of moderate-resistance training induces functional, cardiovascular, and molecular adaptations in the elderly. <i>Age</i> , 2014, 36, 759-772.	3.0	74
31	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
32	Effects of Salmeterol on Skeletal Muscle Cells. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 2259-2273.	0.2	10
33	Tadalafil alters energy metabolism in C2C12 skeletal muscle cells.. <i>Acta Biochimica Polonica</i> , 2011, 58, .	0.3	38
34	Tadalafil alters energy metabolism in C2C12 skeletal muscle cells. <i>Acta Biochimica Polonica</i> , 2011, 58, 237-41.	0.3	25
35	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
36	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

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37	Vitamin C homeostasis in skeletal muscle cells. <i>Free Radical Biology and Medicine</i> , 2005, 38, 898-907.	1.3	53
38	Nuclear factor κ 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
39	Vitamin C Recycling Is Enhanced in the Adaptive Response to Leptin-Induced Oxidative Stress in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2003, 121, 786-793.	0.3	21
40	Induction of gene expression via activator protein-1 in the ascorbate protection against UV-induced damage. <i>Biochemical Journal</i> , 2001, 356, 77-85.	1.7	61
41	Induction of gene expression via activator protein-1 in the ascorbate protection against UV-induced damage. <i>Biochemical Journal</i> , 2001, 356, 77.	1.7	47
42	Activation of Different Lipoxygenase Isozymes Induces Apoptosis in Human Erythroleukemia and Neuroblastoma Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 272, 345-350.	1.0	27
43	Role of Calcium in the Reaction between Pyrroloquinoline Quinone and Pyridine Nucleotides Monomers and Dimers. <i>Archives of Biochemistry and Biophysics</i> , 1999, 368, 385-393.	1.4	7
44	The active site of copper amine oxidases. <i>Journal of Molecular Catalysis</i> , 1984, 23, 325-330.	1.2	7
45	Oxygraphic assay of 3,4-dihydroxyphenylalanine decarboxylase activity by coupled reaction with free and immobilized serum amine oxidase. <i>Analytical Biochemistry</i> , 1984, 139, 73-76.	1.1	3
46	Reaction of beef plasma and lentil seedlings Cu-amine oxidases with phenylhydrazine. <i>Biochemical and Biophysical Research Communications</i> , 1983, 115, 841-848.	1.0	36
47	Reaction between mammalian amine oxidases and their antibodies. <i>Biochemical and Biophysical Research Communications</i> , 1981, 98, 1002-1007.	1.0	4