

Stefania Sabatini

List of Publications by Year in descending order

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47
papers

1,272
citations

279701

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377752

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48
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docs citations

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times ranked

1681
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen Peroxide Stimulates Dihydrotestosterone Release in C2C12 Myotubes: A New Perspective for Exercise-Related Muscle Steroidogenesis?. International Journal of Molecular Sciences, 2022, 23, 6566.	1.8	5
2	Moringa oleifera leaf extract influences oxidative metabolism in C2C12 myotubes through SIRT1-PPAR α pathway. Phytomedicine Plus, 2021, 1, 100014.	0.9	13
3	Can Physical Activity Influence Human Gut Microbiota Composition Independently of Diet? A Systematic Review. Nutrients, 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. Molecules, 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. International Journal of Environmental Research and Public Health, 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. Frontiers in Endocrinology, 2021, 12, 745959.	1.5	10
7	Endurance training improves plasma superoxide dismutase activity in healthy elderly. Mechanisms of Ageing and Development, 2020, 185, 111190.	2.2	17
8	Quercetin Supplementation Improves Neuromuscular Function Recovery from Muscle Damage. Nutrients, 2020, 12, 2850.	1.7	12
9	Emerging Role for Linear and Circular Spermine Oxidase RNAs in Skeletal Muscle Physiopathology. International Journal of Molecular Sciences, 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. Antioxidants, 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. International Journal of Molecular Sciences, 2020, 21, 3161.	1.8	24
12	The Effects of Quercetin Supplementation on Eccentric Exercise-Induced Muscle Damage. Nutrients, 2019, 11, 205.	1.7	42
13	Physical exercise, nutrition and hormones: three pillars to fight sarcopenia. Aging Male, 2019, 22, 75-88.	0.9	32
14	The acute effect of Quercetin on muscle performance following a single resistance training session. European Journal of Applied Physiology, 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. Nutrition Research, 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. Free Radical Research, 2018, 52, 639-647.	1.5	26
17	A multi-biomarker analysis of the antioxidant efficacy of Parkinson's disease therapy. Toxicology in Vitro, 2018, 47, 1-7.	1.1	15
18	Skeletal Muscle Pathophysiology: The Emerging Role of Spermine Oxidase and Spermidine. Medical Sciences (Basel, Switzerland), 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