

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.

51
papers

1,176
citations

18
h-index

33
g-index

56
ext. papers

1,389
ext. citations

4.2
avg, IF

3.99
L-index

#	Paper	IF	Citations
51	A placebo-controlled double-blind randomized trial of the use of combined l-carnitine and l-acetyl-carnitine treatment in men with asthenozoospermia. <i>Fertility and Sterility</i> , 2004 , 81, 1578-84	4.8	214
50	Use of carnitine therapy in selected cases of male factor infertility: a double-blind crossover trial. <i>Fertility and Sterility</i> , 2003 , 79, 292-300	4.8	209
49	Effect of chemo- or radiotherapy on sperm parameters of testicular cancer patients. <i>Human Reproduction</i> , 2006 , 21, 2882-9	5.7	107
48	Acute exercise modulates BDNF and pro-BDNF protein content in immune cells. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1871-80	1.2	52
47	Andrological aspects of physical exercise and sport medicine. <i>Endocrine</i> , 2012 , 42, 278-84	4	47
46	The type 5 phosphodiesterase inhibitor tadalafil influences salivary cortisol, testosterone, and dehydroepiandrosterone sulphate responses to maximal exercise in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3510-4	5.6	29
45	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
44	The long-acting phosphodiesterase inhibitor tadalafil does not influence athletesTVO2max, aerobic, and anaerobic thresholds in normoxia. <i>International Journal of Sports Medicine</i> , 2008 , 29, 110-5	3.6	28
43	Tadalafil alters energy metabolism in C2C12 skeletal muscle cells.. <i>Acta Biochimica Polonica</i> , 2011 , 58,	2	26
42	Do non-steroidal anti-inflammatory drugs influence the steroid hormone milieu in male athletes?. <i>International Journal of Sports Medicine</i> , 2007 , 28, 809-14	3.6	24
41	The Effects of Quercetin Supplementation on Eccentric Exercise-Induced Muscle Damage. <i>Nutrients</i> , 2019 , 11,	6.7	23
40	Tadalafil alters energy metabolism in C2C12 skeletal muscle cells. <i>Acta Biochimica Polonica</i> , 2011 , 58, 237-41	2	23
39	Testosterone responses to standardized short-term sub-maximal and maximal endurance exercises: issues on the dynamic adaptive role of the hypothalamic-pituitary-testicular axis. <i>Journal of Endocrinological Investigation</i> , 2014 , 37, 13-24	5.2	22
38	Physical exercise, nutrition and hormones: three pillars to fight sarcopenia. <i>Aging Male</i> , 2019 , 22, 75-88	2.1	22
37	Is explosive performance influenced by androgen concentrations in young male soccer players?. <i>British Journal of Sports Medicine</i> , 2009 , 43, 191-4	10.3	21
36	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
35	Circulating monocyte oxidative activity is increased in patients with type 2 diabetes and erectile dysfunction. <i>Journal of Urology</i> , 2007 , 177, 655-9	2.5	20

34	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
33	Prevalence of undiagnosed testosterone deficiency in aging athletes: does exercise training influence the symptoms of male hypogonadism?. <i>Journal of Sexual Medicine</i> , 2010 , 7, 2591-601	1.1	18
32	Native specific activity of glutathione peroxidase (GPx-1), phospholipid hydroperoxide glutathione peroxidase (PHGPx) and glutathione reductase (GR) does not differ between normo- and hypomotile human sperm samples. <i>Journal of Developmental and Physical Disabilities</i> , 2004 , 27, 88-93		18
31	Sport, doping and male fertility. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 114	5	17
30	Testosterone insulin-like effects: an in vitro study on the short-term metabolic effects of testosterone in human skeletal muscle cells. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 1133-1143	5.2	16
29	Acute endothelial response to testosterone gel administration in men with severe hypogonadism and its relationship to androgen receptor polymorphism: a pilot study. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 265-71	5.2	16
28	Effects of Ketone Bodies on Endurance Exercise. <i>Current Sports Medicine Reports</i> , 2018 , 17, 444-453	1.9	15
27	The phosphodiesterases type 5 inhibitor tadalafil reduces the activation of the hypothalamus-pituitary-adrenal axis in men during cycle ergometric exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E972-8	6	14
26	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,	6.3	13
25	Concerns about serum androgens monitoring during testosterone replacement treatments in hypogonadal male athletes: a pilot study. <i>Journal of Sexual Medicine</i> , 2012 , 9, 873-86	1.1	13
24	Phosphodiesterase Type 5 Inhibitors, Sport and Doping. <i>Current Sports Medicine Reports</i> , 2017 , 16, 443-447	4.7	11
23	Acute severe male hypo-testosteronemia affects central motor command in humans. <i>Journal of Electromyography and Kinesiology</i> , 2016 , 28, 184-92	2.5	11
22	Short-term, supra-physiological rhGH administration induces transient DNA damage in peripheral lymphocytes of healthy women. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 645-652	5.2	8
21	Sport and male sexuality. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 911-923	5.2	8
20	Combined evaluation of resting IGF1, N-terminal propeptide of type III procollagen and C-terminal cross-linked telopeptide of type I collagen levels might be useful for detecting inappropriate GH administration in female athletes. <i>European Journal of Endocrinology</i> , 2009 , 160, 753-8	6.5	8
19	Acute effects of physical exercise and phosphodiesterase β type 5 inhibition on serum 11 β hydroxysteroid dehydrogenases related glucocorticoids metabolites: a pilot study. <i>Endocrine</i> , 2014 , 47, 952-8	4	7
18	Exercise as a drug for glucose management and prevention in type 2 diabetes mellitus. <i>Current Opinion in Pharmacology</i> , 2021 , 59, 95-102	5.1	6
17	Effect of supra-physiological dose administration of rhGH on pituitary-thyroid axis in healthy male athletes. <i>Regulatory Peptides</i> , 2010 , 165, 163-7		5

16	The use of prohibited substances for therapeutic reasons in athletes affected by endocrine diseases and disorders: the therapeutic use exemption (TUE) in clinical endocrinology. <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 563-573	5.2	5
15	Exercise-mediated downregulation of MALAT1 expression and implications in primary and secondary cancer prevention. <i>Free Radical Biology and Medicine</i> , 2020 , 160, 28-39	7.8	5
14	Comparative study of testosterone and vitamin D analogue, elocalcitol, on insulin-controlled signal transduction pathway regulation in human skeletal muscle cells. <i>Journal of Endocrinological Investigation</i> , 2019 , 42, 897-907	5.2	5
13	Quercetin Supplementation Improves Neuromuscular Function Recovery from Muscle Damage. <i>Nutrients</i> , 2020 , 12,	6.7	4
12	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
11	Advantages of Phosphodiesterase Type 5 Inhibitors in the Management of Glucose Metabolism Disorders: A Clinical and Translational Issue. <i>International Journal of Endocrinology</i> , 2020 , 2020, 7078108 ²⁻⁷	2.7	4
10	Supra-physiological rhGH administration induces gender-related differences in the hypothalamus-pituitary-thyroid (HPT) axis in healthy individuals. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 1383-1390	5.2	4
9	Vitamin D, sport and health: a still unresolved clinical issue. <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 1689-1702	5.2	3
8	Sildenafil Counteracts the In Vitro Activation of CXCL-9, CXCL-10 and CXCL-11/CXCR3 Axis Induced by Reactive Oxygen Species in Scleroderma Fibroblasts. <i>Biology</i> , 2021 , 10,	4.9	2
7	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
6	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
5	Effects of exercise before and/or after a mixed lunch on postprandial metabolic responses in healthy male individuals. <i>European Journal of Nutrition</i> , 2021 , 60, 3437-3447	5.2	1
4	Systemic Response of Antioxidants, Heat Shock Proteins, and Inflammatory Biomarkers to Short-Lasting Exercise Training in Healthy Male Subjects. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1938492	6.7	0
3	Dihydrotestosterone (DHT) rapidly increase after maximal aerobic exercise in healthy males: the lowering effect of phosphodiesterase type 5 inhibitors on DHT response to exercise-related stress. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 1219-1228	5.2	0
2	Exploratory Analysis in the Differences in Blood Serum and Seminal Plasma of Adipose-Tissue Related Peptides in Obese and Non-Obese Men and Their Correlations With Semen Parameters. <i>Frontiers in Endocrinology</i> , 2021 , 12, 681939	5.7	0
1	AB0089 SILDENAFIL COUNTERACTS THE ACTIVATION OF CXCR3/CXCL10, -11 AXIS IN SCLERODERMA FIBROBLASTS EXPOSED TO REACTIVE OXYGEN SPECIES. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1074.1-1074	2.4	