

# JosÃ© A Duarte

## List of Publications by Year in descending order

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Version: 2024-02-01

286  
papers

9,851  
citations

41344

49  
h-index

51608

86  
g-index

301  
all docs

301  
docs citations

301  
times ranked

13277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolution of chronic lower back pain symptoms through high-intensity therapeutic exercise and motor imagery program: a case-report. <i>Physiotherapy Theory and Practice</i> , 2022, 38, 1545-1552.	1.3	1
2	A neuromuscular perspective of sarcopenia pathogenesis: deciphering the signaling pathways involved. <i>GeroScience</i> , 2022, 44, 1199-1213.	4.6	22
3	Antidotal effect of cyclosporine A against Î±-amanitin toxicity in CD-1 mice, at clinical relevant doses. <i>Food and Chemical Toxicology</i> , 2022, 166, 113198.	3.6	5
4	Tracking Prostate Carcinogenesis over Time through Urine Proteome Profiling in an Animal Model: An Exploratory Approach. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7560.	4.1	0
5	Chronic exercise training attenuates prostate cancer-induced molecular remodelling in the testis. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 311-327.	4.4	6
6	In vivo toxicometabolomics reveals multi-organ and urine metabolic changes in mice upon acute exposure to human-relevant doses of 3,4-methylenedioxypyrovalerone (MDPV). <i>Archives of Toxicology</i> , 2021, 95, 509-527.	4.2	11
7	Role of Regular Physical Exercise in Tumor Vasculature: Favorable Modulator of Tumor Milieu. <i>International Journal of Sports Medicine</i> , 2021, 42, 389-406.	1.7	9
8	Metabolic Syndrome Pathophysiology and Predisposing Factors. <i>International Journal of Sports Medicine</i> , 2021, 42, 199-214.	1.7	137
9	Resistance Training's Ability to Prevent Cancer-induced Muscle Atrophy Extends Anabolic Stimulus. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1572-1582.	0.4	10
10	Orthodontic Treatment and Craniocervical Posture in Patients with Temporomandibular Disorders: An Observational Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3295.	2.6	9
11	The effects of vascularization on tumor development: A systematic review and meta-analysis of pre-clinical studies. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 159, 103245.	4.4	7
12	Inflammation as a Possible Trigger for Mitoxantrone-Induced Cardiotoxicity: An In Vivo Study in Adult and Infant Mice. <i>Pharmaceuticals</i> , 2021, 14, 510.	3.8	13
13	Association between Visceral and Bone Marrow Adipose Tissue and Bone Quality in Sedentary and Physically Active Ovariectomized Wistar Rats. <i>Life</i> , 2021, 11, 478.	2.4	1
14	Regular Voluntary Running Inhibits Androgen-Independent Prostate Cancer Growth in Mice. <i>Journal of Physical Activity and Health</i> , 2021, 18, 653-659.	2.0	3
15	Sarcopenia versus cancer cachexia: the muscle wasting continuum in healthy and diseased aging. <i>Biogerontology</i> , 2021, 22, 459-477.	3.9	10
16	Exploring the aging effect of the anticancer drugs doxorubicin and mitoxantrone on cardiac mitochondrial proteome using a murine model. <i>Toxicology</i> , 2021, 459, 152852.	4.2	15
17	The Effects of Physical Exercise on Tumor Vasculature: Systematic Review and Meta-analysis. <i>International Journal of Sports Medicine</i> , 2021, 42, 1237-1249.	1.7	5
18	Role of Inflammation and Redox Status on Doxorubicin-Induced Cardiotoxicity in Infant and Adult CD-1 Male Mice. <i>Biomolecules</i> , 2021, 11, 1725.	4.0	16

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19	Splenic morphologic changes induced by a strenuous and exhaustive training program in Wistar rats. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, , .	0.7	0
20	Creatine supplementation in Walker-256 tumor-bearing rats prevents skeletal muscle atrophy by attenuating systemic inflammation and protein degradation signaling. <i>European Journal of Nutrition</i> , 2020, 59, 661-669.	3.9	31
21	Efficacy of physical therapy interventions for chronic lateral elbow tendinopathy: a systematic review. <i>Physical Therapy Reviews</i> , 2020, 25, 42-59.	0.8	5
22	Exercise preconditioning prevents left ventricular dysfunction and remodeling in monocrotaline-induced pulmonary hypertension. <i>Porto Biomedical Journal</i> , 2020, 5, e081.	1.0	3
23	Physical therapy for tendinopathy: An umbrella review of systematic reviews and meta-analyses. <i>Physical Therapy in Sport</i> , 2020, 46, 30-46.	1.9	17
24	Relative contribution of fat diet and physical inactivity to the development of metabolic syndrome and non-alcoholic fat liver disease in Wistar rats. <i>Physiology and Behavior</i> , 2020, 225, 113040.	2.1	3
25	Creatine supplementation does not promote tumor growth or enhance tumor aggressiveness in Walker-256 tumor-bearing rats. <i>Nutrition</i> , 2020, 79-80, 110958.	2.4	1
26	Mitoxantrone impairs proteasome activity and prompts early energetic and proteomic changes in HL-1 cardiomyocytes at clinically relevant concentrations. <i>Archives of Toxicology</i> , 2020, 94, 4067-4084.	4.2	9
27	Pressure Applied during Deep Friction Massage: Characterization and Relationship with Time of Onset of Analgesia. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2705.	2.5	3
28	Islets of Langerhans phenotype alterations induced by fatty diet and physical activity levels in Wistar rats. <i>Nutrition</i> , 2020, 79-80, 110838.	2.4	1
29	The Signaling Pathways Involved in the Regulation of Skeletal Muscle Plasticity. , 2020, , 383-408.		1
30	Deep Friction Massage in the Management of Patellar Tendinopathy in Athletes: Short-Term Clinical Outcomes. <i>Journal of Sport Rehabilitation</i> , 2020, 29, 860-865.	1.0	9
31	Evaluation of cytotoxicity and genotoxicity induced by oleic acid-coated iron oxide nanoparticles in human astrocytes. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 816-829.	2.2	14
32	Effectiveness and Safety of a Nontargeted Boost for a CXCR4-Targeted Magnetic Hyperthermia Treatment of Cancer Cells. <i>ACS Omega</i> , 2019, 4, 1931-1940.	3.5	10
33	Creatine supplementation exacerbates ethanol-induced hepatic damage in mice. <i>Nutrition</i> , 2019, 66, 122-130.	2.4	6
34	An effective antidotal combination of polymyxin B and methylprednisolone for $\pm$ -amanitin intoxication. <i>Archives of Toxicology</i> , 2019, 93, 1449-1463.	4.2	22
35	Resistance Exercise Counteracts Tumor Growth in Two Carcinoma Rodent Models. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2003-2011.	0.4	13
36	Endurance exercise protects skeletal muscle against both doxorubicin-induced and inactivity-induced muscle wasting. <i>Pflügers Archiv European Journal of Physiology</i> , 2019, 471, 441-453.	2.8	20

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37	Common Knowledge About Temporomandibular Disorders and Associated Factors With Its Symptoms: Evidence From a Portuguese Population-Based Survey. <i>Journal of Orofacial Sciences</i> , 2019, 11, 16.	0.2	0
38	Evidence-based practice questionnaire for physical therapists: Portuguese translation, adaptation, validity, and reliability. <i>Journal of Evidence-Based Healthcare</i> , 2019, 1, 83-98.	0.3	2
39	Methylphenidate clinically oral doses improved brain and heart glutathione redox status and evoked renal and cardiac tissue injury in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 551-563.	5.6	9
40	Combining CXCR4-targeted and nontargeted nanoparticles for effective unassisted in vitro magnetic hyperthermia. <i>Biointerphases</i> , 2018, 13, 011005.	1.6	9
41	Changes to the Editorial Team of the IJSM. <i>International Journal of Sports Medicine</i> , 2018, 39, 3-3.	1.7	0
42	Toxicological assessment of silica-coated iron oxide nanoparticles in human astrocytes. <i>Food and Chemical Toxicology</i> , 2018, 118, 13-23.	3.6	30
43	Exercise training protects against cancer-induced cardiac remodeling in an animal model of urothelial carcinoma. <i>Archives of Biochemistry and Biophysics</i> , 2018, 645, 12-18.	3.0	13
44	Efficacy of Exercise on Breast Cancer Outcomes: A Systematic Review and Meta-analysis of Preclinical Data. <i>International Journal of Sports Medicine</i> , 2018, 39, 327-342.	1.7	15
45	Common symptoms of temporomandibular disorders do not mean same treatment plans: A case series. <i>International Orthodontics</i> , 2018, 16, 174-214.	1.9	8
46	Vascular biosafety of commercial hydroxyapatite particles: discrepancy between blood compatibility assays and endothelial cell behavior. <i>Journal of Nanobiotechnology</i> , 2018, 16, 27.	9.1	27
47	Regular voluntary running has favorable histological effects on doxorubicin-induced kidney toxicity in Wistar rats. <i>Cell and Tissue Research</i> , 2018, 374, 177-187.	2.9	5
48	Exercise Training-induced Modulation in Microenvironment of Rat Mammary Neoplasms. <i>International Journal of Sports Medicine</i> , 2018, 39, 885-892.	1.7	4
49	High Voltage Monophasic Pulsed Current (HVMP) for stage II-IV pressure ulcer healing. A systematic review and meta-analysis. <i>Journal of Tissue Viability</i> , 2018, 27, 274-284.	2.0	10
50	Aged rats are more vulnerable than adolescents to "ecstasy"-induced toxicity. <i>Archives of Toxicology</i> , 2018, 92, 2275-2295.	4.2	9
51	Long-term exercise training prevents mammary tumorigenesis-induced muscle wasting in rats through the regulation of TWEAK signalling. <i>Acta Physiologica</i> , 2017, 219, 803-813.	3.8	23
52	Methylone and MDPV activate autophagy in human dopaminergic SH-SY5Y cells: a new insight into the context of l <sup>2</sup> -keto amphetamines-related neurotoxicity. <i>Archives of Toxicology</i> , 2017, 91, 3663-3676.	4.2	50
53	Exercise Training in Pulmonary Hypertension and Right Heart Failure: Insights from Pre-clinical Studies. <i>Advances in Experimental Medicine and Biology</i> , 2017, 999, 307-324.	1.6	9
54	Cyriax's deep friction massage application parameters: Evidence from a cross-sectional study with physiotherapists. <i>Musculoskeletal Science and Practice</i> , 2017, 32, 92-97.	1.3	12

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55	Repeated subcutaneous administrations of krokodil causes skin necrosis and internal organs toxicity in Wistar rats: putative human implications. Human Psychopharmacology, 2017, 32, e2572.	1.5	9
56	Serum creatine kinase and immune system relationship in different Brazilian biomes during the 2012 Commandos Special Operations Course. Journal of Science and Medicine in Sport, 2017, 20, S47-S48.	1.3	0
57	Development of hydroxyapatite nanoparticles loaded with folic acid to induce osteoblastic differentiation. International Journal of Pharmaceutics, 2017, 516, 185-195.	5.2	28
58	Effects of resistance exercise on endothelial progenitor cell mobilization in women. Scientific Reports, 2017, 7, 17880.	3.3	41
59	Glomerular Filtration Range (eGFR) and hematological changes during 2012 Comandos Special Operations Course. Journal of Science and Medicine in Sport, 2017, 20, S159.	1.3	0
60	Resistance exercise attenuates skeletal muscle oxidative stress, systemic pro-inflammatory state, and cachexia in Walker-256 tumor-bearing rats. Applied Physiology, Nutrition and Metabolism, 2017, 42, 916-923.	1.9	39
61	Physical activity in primary and secondary prevention of cardiovascular disease: Overview updated. World Journal of Cardiology, 2016, 8, 575.	1.5	135
62	The Effectiveness of Physiotherapy in the Management of Temporomandibular Disorders: A Systematic Review and Meta-analysis. Journal of Oral and Facial Pain and Headache, 2016, 30, 210-220.	1.4	49
63	Effects of doxorubicin administration on bone strength and quality in sedentary and physically active Wistar rats. Osteoporosis International, 2016, 27, 3465-3475.	3.1	10
64	Uncovering the exercise-related proteome signature in skeletal muscle. Proteomics, 2016, 16, 816-830.	2.2	24
65	Ecstasy toxicity to adolescent rats following an acute low binge dose. BMC Pharmacology & Toxicology, 2016, 17, 28.	2.4	10
66	Are corticosteroids useful in all degrees of severity and rapid recovery of Bell's palsy?. Acta Oto-Laryngologica, 2016, 136, 736-741.	0.9	2
67	Short-term toxicodynamics of krokodil in wistar rats following repeated subcutaneous administration. Toxicology Letters, 2016, 258, S130.	0.8	0
68	Solid Ehrlich carcinoma reproduces functional and biological characteristics of cancer cachexia. Life Sciences, 2016, 162, 47-53.	4.3	26
69	Prognostic factors for recovery in Portuguese patients with Bell's palsy. Neurological Research, 2016, 38, 851-856.	1.3	9
70	Improving the human and environmental safety of paraquat. Toxicology Letters, 2016, 259, S29.	0.8	0
71	Cross-cultural adaptation and validation of the Portuguese version of "The assessment of knowledge in ankylosing spondylitis patients by a self-administered questionnaire". Rheumatology International, 2016, 36, 515-519.	3.0	5
72	Skeletal Muscle Loading Changes its Regenerative Capacity. Sports Medicine, 2016, 46, 783-792.	6.5	14

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73	Exercise preconditioning prevents MCT-induced right ventricle remodeling through the regulation of TNF superfamily cytokines. <i>International Journal of Cardiology</i> , 2016, 203, 858-866.	1.7	27
74	O treino com exercícios de contração excêntrica induz a longo prazo fibrose muscular esquelética. <i>Revista Portuguesa De Ciências Do Desporto</i> , 2016, 2016, 32-44.	0.0	0
75	Relationship between area and moment of inertia with pubovisceral muscle displacement by biomechanical models. , 2015, , .		0
76	Volume of Training and the Ranking Level Are Associated With the Leakage of Urine in Young Female Trampolinists. <i>Clinical Journal of Sport Medicine</i> , 2015, 25, 270-275.	1.8	52
77	A Safe and Stable Neonatal Vaccine Targeting GAPDH Confers Protection against Group B Streptococcus Infections in Adult Susceptible Mice. <i>PLoS ONE</i> , 2015, 10, e0144196.	2.5	11
78	Skeletal deterioration following ovarian failure: can some features be a direct consequence of estrogen loss while others are more related to physical inactivity?. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 605-614.	2.7	2
79	Endurance training prevents TWEAK but not myostatin-mediated cardiac remodelling in cancer cachexia. <i>Archives of Biochemistry and Biophysics</i> , 2015, 567, 13-21.	3.0	35
80	The age factor for mitoxantrone's cardiotoxicity: Multiple doses render the adult mouse heart more susceptible to injury. <i>Toxicology</i> , 2015, 329, 106-119.	4.2	30
81	Football practice and urinary incontinence: Relation between morphology, function and biomechanics. <i>Journal of Biomechanics</i> , 2015, 48, 1587-1592.	2.1	30
82	Physical Therapy with Drug Treatment in Bell Palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, 331-340.	1.4	19
83	A breakthrough on Amanita phalloides poisoning: an effective antidotal effect by polymyxin B. <i>Archives of Toxicology</i> , 2015, 89, 2305-2323.	4.2	48
84	Urinary Incontinence and Levels of Regular Physical Exercise in Young Women. <i>International Journal of Sports Medicine</i> , 2015, 36, 776-780.	1.7	45
85	Intermittent cardiac overload results in adaptive hypertrophy and provides protection against left ventricular acute pressure overload insult. <i>Journal of Physiology</i> , 2015, 593, 3885-3897.	2.9	33
86	Signaling pathways underlying skeletal muscle wasting in experimental pulmonary arterial hypertension. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2722-2731.	3.8	17
87	Cardioprotective effects of early and late aerobic exercise training in experimental pulmonary arterial hypertension. <i>Basic Research in Cardiology</i> , 2015, 110, 57.	5.9	36
88	Unraveling the exercise-related proteome signature in heart. <i>Basic Research in Cardiology</i> , 2015, 110, 454.	5.9	30
89	Clinical and forensic signs related to chemical burns: A mechanistic approach. <i>Burns</i> , 2015, 41, 658-679.	1.9	37
90	Pelvic Floor Muscles Behavior in Practitioners of High and Low Impact Sports. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2015, , 75-82.	0.5	0

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91	The Role Of Apkc On Insulin- And Contraction-induced Glucose Uptake In Skeletal Muscle. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 755.	0.4	0
92	The interrelation between aPKC and glucose uptake in the skeletal muscle during contraction and insulin stimulation. <i>Cell Biochemistry and Function</i> , 2014, 32, 621-624.	2.9	15
93	Clinical and forensic signs related to ethanol abuse: a mechanistic approach. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 81-110.	2.7	22
94	Patterns of physical activity in Portuguese adolescents. Evaluation during physical education classes through accelerometry. <i>Archives of Exercise in Health and Disease</i> , 2014, 4, 280-285.	0.6	7
95	Cardiac Regeneration and Cellular Therapy: Is there a Benefit of Exercise?. <i>International Journal of Sports Medicine</i> , 2014, 35, 181-190.	1.7	7
96	Moderate physical exercise attenuates the alterations of feeding behaviour induced by social stress in female rats. <i>Cell Biochemistry and Function</i> , 2014, 32, 142-149.	2.9	16
97	Lysine acetylsalicylate increases the safety of a paraquat formulation to freshwater primary producers: A case study with the microalga <i>Chlorella vulgaris</i> . <i>Aquatic Toxicology</i> , 2014, 146, 137-143.	4.0	13
98	Pesticides exposure as etiological factors of Parkinson's disease and other neurodegenerative diseases—A mechanistic approach. <i>Toxicology Letters</i> , 2014, 230, 85-103.	0.8	317
99	Mitochondrial Cumulative Damage Induced by Mitoxantrone: Late Onset Cardiac Energetic Impairment. <i>Cardiovascular Toxicology</i> , 2014, 14, 30-40.	2.7	37
100	The biomaterial-mediated healing of critical size bone defects in the ovariectomized rat. <i>Osteoporosis International</i> , 2014, 25, 1535-1545.	3.1	36
101	Cumulative Mitoxantrone-Induced Haematological and Hepatic Adverse Effects in a Subchronic <i>In vivo</i> Study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 254-262.	2.5	13
102	Molecular insights into mitochondrial dysfunction in cancer-related muscle wasting. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 896-905.	2.4	59
103	Bone Quality: The Determinants of Bone Strength and Fragility. <i>Sports Medicine</i> , 2014, 44, 37-53.	6.5	287
104	Lifelong Exercise Training Modulates Cardiac Mitochondrial Phosphoproteome in Rats. <i>Journal of Proteome Research</i> , 2014, 13, 2045-2055.	3.7	20
105	Lysine acetylsalicylate improves the safety of paraquat formulation in rats by increasing its elimination and preventing lung and kidney injury. <i>Toxicology Research</i> , 2014, 3, 266.	2.1	2
106	Lysine acetylsalicylate improves the safety of paraquat formulation in rats by increasing its elimination and preventing lung and kidney injury. <i>Toxicology Letters</i> , 2014, 229, S238-S239.	0.8	0
107	Biomarkers for cardiac cachexia: Reality or utopia. <i>Clinica Chimica Acta</i> , 2014, 436, 323-328.	1.1	15
108	A liver schwannoma observed in a female Sprague-Dawley rat treated with MNU. <i>Experimental and Toxicologic Pathology</i> , 2014, 66, 125-128.	2.1	4



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109	Short- and long-term distribution and toxicity of gold nanoparticles in the rat after a single-dose intravenous administration. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1757-1766.	3.3	117
110	Recent insights on the molecular mechanisms and therapeutic approaches for cardiac cachexia. <i>Clinical Biochemistry</i> , 2014, 47, 8-15.	1.9	37
111	Impacto do exercício físico regular no catabolismo muscular subjacente à caquexia associada ao cancro. <i>Revista Portuguesa De Ciências Do Desporto</i> , 2014, 14, 95-109.	0.0	0
112	The Heart As a Target for Xenobiotic Toxicity: The Cardiac Susceptibility to Oxidative Stress. <i>Chemical Research in Toxicology</i> , 2013, 26, 1285-1311.	3.3	70
113	Effect of single bout versus repeated bouts of stretching on muscle recovery following eccentric exercise. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 583-588.	1.3	13
114	Unraveling the Phosphoproteome Dynamics in Mammal Mitochondria from a Network Perspective. <i>Journal of Proteome Research</i> , 2013, 12, 4257-4267.	3.7	16
115	iTRAQ-based quantitative proteomic analysis of submandibular glands from rats with STZ-induced hyperglycemia. <i>Journal of Biochemistry</i> , 2013, 153, 209-220.	1.7	7
116	Remodeling of liver phospholipidomic profile in streptozotocin-induced diabetic rats. <i>Archives of Biochemistry and Biophysics</i> , 2013, 538, 95-102.	3.0	13
117	Paraquat research: do recent advances in limiting its toxicity make its use safer?. <i>British Journal of Pharmacology</i> , 2013, 168, 44-45.	5.4	42
118	Influence of the surface coating on the cytotoxicity, genotoxicity and uptake of gold nanoparticles in human HepG2 cells. <i>Journal of Applied Toxicology</i> , 2013, 33, 1111-1119.	2.8	92
119	Bladder cancer-induced skeletal muscle wasting: Disclosing the role of mitochondria plasticity. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1399-1409.	2.8	54
120	Lipidomic characterization of streptozotocin-induced heart mitochondrial dysfunction. <i>Mitochondrion</i> , 2013, 13, 762-771.	3.4	25
121	New formulation of paraquat with lysine acetylsalicylate with low mammalian toxicity and effective herbicidal activity. <i>Pest Management Science</i> , 2013, 69, 553-558.	3.4	18
122	GNAS A-1121G Variant is Associated with Improved Diastolic Dysfunction in Response to Exercise Training in Heart Failure Patients. <i>International Journal of Sports Medicine</i> , 2013, 34, 274-280.	1.7	4
123	Effects of Exercise Training on Endothelial Progenitor Cells in Cardiovascular Disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 1020-1030.	1.4	51
124	Age-related increases in human lymphocyte DNA damage: is there a role of aerobic fitness?. <i>Cell Biochemistry and Function</i> , 2013, 31, 743-748.	2.9	11
125	Ultrasonographic evaluation of gastrocnemius muscle in a rat model of N-methyl-N-nitrosourea-induced mammary tumor. <i>In Vivo</i> , 2013, 27, 803-7.	1.3	3
126	Physical Inactivity is a Major Contributor to Ovariectomy-Induced Sarcopenia. <i>International Journal of Sports Medicine</i> , 2012, 33, 268-278.	1.7	31



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127	Exercise Training Increases Interleukin-10 after an Acute Myocardial Infarction: A Randomised Clinical Trial. <i>International Journal of Sports Medicine</i> , 2012, 33, 192-198.	1.7	38
128	Studies on Gene Polymorphisms in Sports Fancy Fashion or Important Field of Research?. <i>International Journal of Sports Medicine</i> , 2012, 33, 419-420.	1.7	3
129	Exercise Training Improves Diastolic Function in Heart Failure Patients. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 776-785.	0.4	90
130	Relevance of the sterilization-induced effects on the properties of different hydroxyapatite nanoparticles and assessment of the osteoblastic cell response. <i>Journal of the Royal Society Interface</i> , 2012, 9, 3397-3410.	3.4	38
131	Physiological Responses to Treadmill and Cycle Exercise. <i>International Journal of Sports Medicine</i> , 2012, 33, 26-30.	1.7	30
132	An acute bout of quadriceps muscle stretching has no influence on knee joint proprioception. <i>Journal of Human Kinetics</i> , 2012, 34, 33-9.	1.5	22
133	Exercise programmes for women with stress urinary incontinence. <i>Primary Health Care</i> , 2012, 22, 24-27.	0.1	7
134	Salivary peptidome in type 1 diabetes mellitus. <i>Biomedical Chromatography</i> , 2012, 26, 571-582.	1.7	24
135	Exercise training enhances autonomic function after acute myocardial infarction: A randomized controlled study. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2012, 31, 135-141.	0.2	14
136	Exercise training enhances autonomic function after acute myocardial infarction: A randomized controlled study. <i>Revista Portuguesa De Cardiologia</i> , 2012, 31, 135-141.	0.5	30
137	Impaired protein quality control system underlies mitochondrial dysfunction in skeletal muscle of streptozotocin-induced diabetic rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 1189-1197.	3.8	16
138	Effect of surface coating on the biodistribution profile of gold nanoparticles in the rat. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 80, 185-193.	4.3	76
139	Trihydroxyflavones with antioxidant and anti-inflammatory efficacy. <i>BioFactors</i> , 2012, 38, 378-386.	5.4	23
140	Clinical and Forensic Signs Related to Cocaine Abuse. <i>Current Drug Abuse Reviews</i> , 2012, 5, 64-83.	3.4	27
141	The effect of age on glucose uptake and GLUT1 and GLUT4 expression in rat skeletal muscle. <i>Cell Biochemistry and Function</i> , 2012, 30, 191-197.	2.9	39
142	Spatially distinct mitochondrial populations exhibit different mitofilin levels. <i>Cell Biochemistry and Function</i> , 2012, 30, 395-399.	2.9	7
143	Mitochondrial signaling contributes to disuse muscle atrophy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E31-E39.	3.5	189
144	Changes in proximal femur bone properties following ovariectomy and their association with resistance to fracture. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 281-292.	2.7	9

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145	Pro-oxidant effects of Ecstasy and its metabolites in mouse brain synaptosomes. British Journal of Pharmacology, 2012, 165, 1017-1033.	5.4	51
146	Evidence of the physiotherapeutic interventions used currently after exercise-induced muscle damage: Systematic review and meta-analysis. Physical Therapy in Sport, 2012, 13, 101-114.	1.9	106
147	Prevalência de excesso de peso e obesidade em estudantes adolescentes do distrito de Castelo Branco: um estudo centrado no Índice de massa corporal, perímetro da cintura e percentagem de massa gorda. Revista Portuguesa De Saude Publica, 2012, 30, 47-54.	0.3	3
148	Effect of lifestyle on age-related mitochondrial protein oxidation in mice cardiac muscle. European Journal of Applied Physiology, 2012, 112, 1467-1474.	2.5	18
149	Clinical and Forensic Signs Related to Opioids Abuse. Current Drug Abuse Reviews, 2012, 5, 273-290.	3.4	34
150	Genes and elite athletes: a roadmap for future research. Journal of Physiology, 2011, 589, 3063-3070.	2.9	96
151	OXPHOS susceptibility to oxidative modifications: The role of heart mitochondrial subcellular location. Biochimica Et Biophysica Acta - Bioenergetics, 2011, 1807, 1106-1113.	1.0	23
152	Voluntary Exercise has Long-Term In Vivo Protective Effects on Osteocyte Viability and Bone Strength Following Ovariectomy. Calcified Tissue International, 2011, 88, 443-454.	3.1	38
153	Lifelong Sedentary Behaviour and Femur Structure. International Journal of Sports Medicine, 2011, 32, 344-352.	1.7	5
154	Antioxidant Properties and Associated Mechanisms of Salicylates. Current Medicinal Chemistry, 2011, 18, 3252-3264.	2.4	45
155	Influence of environmental temperature and humidity on the acute ventilatory response to exercise in asthmatic adolescents. Archives of Exercise in Health and Disease, 2011, 2, 69-75.	0.6	3
156	Myonuclear domain in skeletal muscle fibers. A critical review. Archives of Exercise in Health and Disease, 2011, 2, 92-101.	0.6	14
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