

Patrizia Proia

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,239
citations

516561

16
h-index

395590

33
g-index

60
all docs

60
docs citations

60
times ranked

1739
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactate as a Metabolite and a Regulator in the Central Nervous System. International Journal of Molecular Sciences, 2016, 17, 1450.	1.8	174
2	Physical Activity and Brain Health. Genes, 2019, 10, 720.	1.0	170
3	Neurons produce FGF2 and VEGF and secrete them at least in part by shedding extracellular vesicles. Journal of Cellular and Molecular Medicine, 2007, 11, 1384-1394.	1.6	87
4	Astrocytes shed extracellular vesicles that contain fibroblast growth factor-2 and vascular endothelial growth factor. International Journal of Molecular Medicine, 2008, 21, 63-7.	1.8	85
5	Astrocytes shed extracellular vesicles that contain fibroblast growth factor-2 and vascular endothelial growth factor. International Journal of Molecular Medicine, 2008, , .	1.8	64
6	The hypoxia-inducible factor-responsive proteins semaphorin 4D and vascular endothelial growth factor promote tumor growth and angiogenesis in oral squamous cell carcinoma. Experimental Cell Research, 2012, 318, 1685-1698.	1.2	39
7	Oligodendrogloma cells shed microvesicles which contain TRAIL as well as molecular chaperones and induce cell death in astrocytes. International Journal of Oncology, 2011, 39, 1353-7.	1.4	36
8	Plexin-B1 Activates NF- κ B and IL-8 to Promote a Pro-Angiogenic Response in Endothelial Cells. PLoS ONE, 2011, 6, e25826.	1.1	36
9	The Impact of Diet and Physical Activity on Bone Health in Children and Adolescents. Frontiers in Endocrinology, 2021, 12, 704647.	1.5	33
10	Oligodendrogloma cells synthesize the differentiation-specific linker histone H1 \hat{A}^o and release it into the extracellular environment through shed vesicles. International Journal of Oncology, 2013, 43, 1771-1776.	1.4	31
11	Biological effects of inorganic arsenic on primary cultures of rat astrocytes. International Journal of Molecular Medicine, 2010, 26, 457-62.	1.8	24
12	Supraphysiological doses of performance enhancing anabolic-androgenic steroids exert direct toxic effects on neuron-like cells. Frontiers in Cellular Neuroscience, 2013, 7, 69.	1.8	24
13	Sex steroid hormone receptors, their ligands, and nuclear and non-nuclear pathways. AIMS Molecular Science, 2015, 2, 294-310.	0.3	21
14	Effects of Rapid Weight Loss on Kidney Function in Combat Sport Athletes. Medicina (Lithuania), 2021, 57, 551.	0.8	19
15	The effect of cadmium on brain cells in culture. International Journal of Molecular Medicine, 2009, 24, 311-8.	1.8	18
16	Rho-mediated activation of PI(4)P5K and lipid second messengers is necessary for promotion of angiogenesis by Semaphorin 4D. Angiogenesis, 2011, 14, 309-19.	3.7	16
17	Analysis of Body Perception, Preworkout Meal Habits and Bone Resorption in Child Gymnasts. International Journal of Environmental Research and Public Health, 2021, 18, 2184.	1.2	14
18	Association of Monocarboxylate Transporter-1 (MCT1) A1470T Polymorphism (rs1049434) with Forward Football Player Status.. International Journal of Sports Medicine, 2018, 39, 1028-1034.	0.8	13

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19	Thyroid Hormones Induce Sumoylation of the Cold Shock Domain-Containing Protein PIPPin in Developing Rat Brain and in Cultured Neurons. <i>Endocrinology</i> , 2007, 148, 252-257.	1.4	12
20	Physical activity, nutrition, and bone health. <i>Human Movement</i> , 2018, 19, 1-10.	0.5	12
21	Stay Home, Stay Active with SuperJump [®] : A Home-Based Activity to Prevent Sedentary Lifestyle during COVID-19 Outbreak. <i>Sustainability</i> , 2020, 12, 10135.	1.6	12
22	Relevance of lactate level detection in migraine and fibromyalgia. <i>European Journal of Translational Myology</i> , 2019, 29, 8202.	0.8	11
23	PPAR α ; gene variants as predicted performance-enhancing polymorphisms in professional Italian soccer players. <i>Open Access Journal of Sports Medicine</i> , 2014, 5, 273.	0.6	10
24	Associations Between the Dopamine D4 Receptor Gene Polymorphisms and Personality Traits in Elite Athletes. <i>Biology of Sport</i> , 2019, 36, 365-372.	1.7	10
25	Predicting the 2000 \pm m Rowing Ergometer Performance from Anthropometric, Maximal Oxygen Uptake and 60 \pm s Mean Power Variables in National Level Young Rowers. <i>Journal of Human Kinetics</i> , 2020, 75, 77-83.	0.7	10
26	Type 2 diabetes family histories, body composition and fasting glucose levels: a cross-section analysis in healthy sedentary male and female. <i>Iranian Journal of Public Health</i> , 2013, 42, 681-90.	0.3	10
27	Is the Secret in the Gut? SuperJump Activity Improves Bone Remodeling and Glucose Homeostasis by GLP-1 and GIP Peptides in Eumenorrhic Women. <i>Biology</i> , 2022, 11, 296.	1.3	10
28	The Impact of the Progressive Efficiency Test on a Rowing Ergometer on White Blood Cells Distribution and Clinical Chemistry Changes in Paralympic Rowers During the Preparatory Stage Before the Paralympic Games in Rio, 2016 – A Case Report. <i>Journal of Human Kinetics</i> , 2017, 60, 255-263.	0.7	9
29	Transcranial Alternating Current Stimulation (tACS) Does Not Affect Sports People [™] s Explosive Power: A Pilot Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 640609.	1.0	9
30	Enzymatic Spermine Metabolites Induce Apoptosis Associated with Increase of p53, caspase-3 and miR-34a in Both Neuroblastoma Cells, SJNKP and the N-Myc-Amplified Form IMR5. <i>Cells</i> , 2021, 10, 1950.	1.8	9
31	RNA-binding ability of PIPPin requires the entire protein. <i>Journal of Cellular and Molecular Medicine</i> , 2003, 7, 35-42.	1.6	8
32	RNA-binding activity of the rat calmodulin-binding PEP-19 protein and of the long PEP-19 isoform. <i>International Journal of Molecular Medicine</i> , 2011, 29, 141-5.	1.8	8
33	Neuronal and BBB damage induced by sera from patients with secondary progressive multiple sclerosis. <i>International Journal of Molecular Medicine</i> , 2009, 24, 743-7.	1.8	7
34	Identification in the rat brain of a set of nuclear proteins interacting with H1 ^o mRNA. <i>Neuroscience</i> , 2013, 229, 71-76.	1.1	7
35	Effects of different circuit training protocols on body mass, fat mass and blood parameters in overweight adults. <i>Journal of Biological Research (Italy)</i> , 2017, 90, .	0.0	7
36	An innovative way to highlight the power of each polymorphism on elite athletes phenotype expression. <i>European Journal of Translational Myology</i> , 2018, 28, 7186.	0.8	7

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37	Taopatch® combined with home-based training protocol to prevent sedentary lifestyle and biochemical changes in MS patients during COVID-19 pandemic. <i>European Journal of Translational Myology</i> , 2021, 31, .	0.8	7
38	Lactate Threshold Training Program on Patients with Multiple Sclerosis: A Multidisciplinary Approach. <i>Nutrients</i> , 2021, 13, 4284.	1.7	7
39	Cloning of a rat-specific long PCP4/PEP19 isoform. <i>International Journal of Molecular Medicine</i> , 2007, 19, 501-9.	1.8	7
40	Effective Strategies for Promoting Physical Activity through the Use of Digital Media among School-Age Children: A Systematic Review. <i>Sustainability</i> , 2021, 13, 11270.	1.6	3
41	Efficacy of 12 weeks of proprioceptive training in patients with multiple sclerosis. , 0, , .		3
42	From epigenetics to anti-doping application: a new tool of detection. <i>Human Movement</i> , 2017, 18, 3-10.	0.5	2
43	A pilot study on non-invasive treatment of migraine: The self-myofascial release. <i>European Journal of Translational Myology</i> , 2021, 31, .	0.8	2
44	Effects of protein supplementation in fitness world: A 12-week cross-over studio. , 0, , .		2
45	Cloning of a rat-specific long PCP4/PEP19 isoform. <i>International Journal of Molecular Medicine</i> , 2007, , .	1.8	1
46	Biochemical adaptations in middle-distance runners: an assessment of blood and anthropometric parameters. <i>Journal of Biological Research (Italy)</i> , 2014, 87, .	0.0	1
47	Influence of nutrition and genetics on performance: a pilot study in a group of gymnasts. <i>Human Movement</i> , 2017, 18, 12-16.	0.5	1
48	Toxic effects on astrocytes of extracellular vesicles from CSF of multiple sclerosis patients: a pilot in vitro study. <i>Polish Journal of Pathology</i> , 2020, 71, 270-276.	0.1	1
49	Analysis of DRD2 Gene Polymorphism in the Context of Personality Traits in a Group of Athletes. <i>Genes</i> , 2021, 12, 1219.	1.0	1
50	Lactate level and handgrip test in migraine and fibromyalgia after self-myofascial release treatment. , 0, , .		1
51	Use of nutritional supplement to improve performance in professional soccer players: A case report. , 0, , .		1
52	Trend of Drug Abuse in 2011â€“ 2014 in Italy. <i>Central European Journal of Sport Sciences and Medicine</i> , 2017, 19, 77-84.	0.1	0
53	Specialized Movement on the Rowing Ergometer and Post-workout Changes in Selected Peripheral Blood Parameters - a Case Report.. <i>Central European Journal of Sport Sciences and Medicine</i> , 2018, 24, 5-13.	0.1	0
54	A Superjump® Into ACSM Guidelines. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 37-37.	0.2	0

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55	Plasma Membrane Redox System in the Erythrocytes of Rowers: Pilot Study. Iranian Journal of Public Health, 2017, 46, 128-129.	0.3	0