Bernardo A Petriz

List of Publications by Year
in descending order

27	892	623734 14	580821 25
papers	citations	h-index	g-index

27	27	27	1822
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exercise induction of gut microbiota modifications in obese, non-obese and hypertensive rats. BMC Genomics, 2014, 15, 511.	2.8	244
2	The microbiota: an exercise immunology perspective. Exercise Immunology Review, 2015, 21, 70-9.	0.4	116
3	Effects of Acute Aerobic Exercise on Rats Serum Extracellular Vesicles Diameter, Concentration and Small RNAs Content. Frontiers in Physiology, 2018, 9, 532.	2.8	71
4	Metaproteomics as a Complementary Approach to Gut Microbiota in Health and Disease. Frontiers in Chemistry, 2017, 5, 4.	3.6	67
5	The Effects of Acute and Chronic Exercise on Skeletal Muscle Proteome. Journal of Cellular Physiology, 2017, 232, 257-269.	4.1	53
6	Is There an Exercise-Intensity Threshold Capable of Avoiding the Leaky Gut?. Frontiers in Nutrition, 2021, 8, 627289.	3.7	48
7	Effects of blood flow restriction exercise on hemostasis: a systematic review of randomized and non-randomized trials . International Journal of General Medicine, 2019, Volume 12, 91-100.	1.8	35
8	Proteomics applied to exercise physiology: A cuttingâ€edge technology. Journal of Cellular Physiology, 2012, 227, 885-898.	4.1	34
9	Omics and the molecular exercise physiology. Advances in Clinical Chemistry, 2020, 96, 55-84.	3.7	22
10	Limited Effects of Low-to-Moderate Aerobic Exercise on the Gut Microbiota of Mice Subjected to a High-Fat Diet. Nutrients, 2019, 11, 149.	4.1	21
11	Comparative proteomics between natural Microcystis isolates with a focus on microcystin synthesis. Proteome Science, 2012, 10, 38.	1.7	17
12	Exercise performed around MLSS decreases systolic blood pressure and increases aerobic fitness in hypertensive rats. BMC Physiology, 2015, 15, 1.	3.6	17
13	NanoUPLC/MSE proteomic analysis reveals modulation on left ventricle proteome from hypertensive rats after exercise training. Journal of Proteomics, 2015, 113, 351-365.	2.4	16
14	Assessment of maximal lactate steady state during treadmill exercise in SHR. BMC Research Notes, 2012, 5, 661.	1.4	15
15	Effects of Hypertension and Exercise on Cardiac Proteome Remodelling. BioMed Research International, 2014, 2014, 1-14.	1.9	15
16	Proteomic changes in skeletal muscle of aged rats in response to resistance training. Cell Biochemistry and Function, 2020, 38, 500-509.	2.9	14
17	Effects of acute exercise over heart proteome from monogenic obese (ob/ob) mice. Journal of Cellular Physiology, 2013, 228, 824-834.	4.1	13
18	High molecular mass proteomics analyses of left ventricle from rats subjected to differential swimming training. BMC Physiology, 2012, 12, 11.	3.6	12

#	Article	IF	Citations
19	Application of Cutting-Edge Proteomics Technologies for Elucidating Hostâ€“Bacteria Interactions. Advances in Protein Chemistry and Structural Biology, 2014, 95, 1-24.	2.3	12
20	Dentistry proteomics: From laboratory development to clinical practice. Journal of Cellular Physiology, 2013, 228, 2271-2284.	4.1	11
21	Beneficial effects of resistance training on the protein profile of the calcaneal tendon during aging. Experimental Gerontology, 2017, 100, 54-62.	2.8	10
22	Comparative proteomical and metalloproteomical analyses of human plasma from patients with laryngeal cancer. Cancer Immunology, Immunotherapy, 2010, 59, 173-181.	4.2	9
23	Why Physical Activity Should Be Considered in Clinical Trials for COVID-19 Vaccines: A Focus on Risk Groups. International Journal of Environmental Research and Public Health, 2022, 19, 1853.	2.6	9
24	Pharmacological Potential of Exercise and RAS Vasoactive Peptides for Prevention of Diseases. Current Protein and Peptide Science, 2013, 14, 459-471.	1.4	7
25	An overview of the level of dietary support in the gut microbiota at different stages of life: A systematic review. Clinical Nutrition ESPEN, 2021, 42, 41-52.	1.2	3
26	The Emerging Role of the Aging Process and Exercise Training on the Crosstalk between Gut Microbiota and Telomere Length. International Journal of Environmental Research and Public Health, 2022, 19, 7810.	2.6	1
27	Research in Exercise Science and Gut Microbiota: A Two-way Relationship. , 2022, , 308-318.		0