JoaquÃn PÃ©rez-Schindler

List of Publications by Year
in descending order

17 papers	515 citations	840776 11 h-index	940533 16 g-index
19 all docs	19 docs citations	19 times ranked	1051 citing authors

#	Article	IF	Citations
1	Skeletal muscle PGC-1Î± controls whole-body lactate homeostasis through estrogen-related receptor Î±-dependent activation of LDH B and repression of LDH A. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8738-8743.	7.1	122
2	The Corepressor NCoR1 Antagonizes PGC-1<i>Î±</i> and Estrogen-Related Receptor <i>Î±</i> in the Regulation of Skeletal Muscle Function and Oxidative Metabolism. Molecular and Cellular Biology, 2012, 32, 4913-4924.	2.3	74
3	Rapamycin does not prevent increases in myofibrillar or mitochondrial protein synthesis following endurance exercise. Journal of Physiology, 2015, 593, 4275-4284.	2.9	54
4	The transcriptional coactivator PGC-1Î± is dispensable for chronic overload-induced skeletal muscle hypertrophy and metabolic remodeling. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20314-20319.	7.1	48
5	Nutritional strategies to support concurrent training. European Journal of Sport Science, 2015, 15, 41-52.	2.7	45
6	Understanding the acetylome: translating targeted proteomics into meaningful physiology. American Journal of Physiology - Cell Physiology, 2014, 307, C763-C773.	4.6	36
7	Regulation of skeletal muscle mitochondrial function by nuclear receptors: implications for health and disease. Clinical Science, 2015, 129, 589-599.	4.3	26
8	Pathophysiological relevance of the cardiac Î²2-adrenergic receptor and its potential as a therapeutic target to improve cardiac function. European Journal of Pharmacology, 2013, 698, 39-47.	3.5	20
9	The coactivator PGC-1Î± regulates skeletal muscle oxidative metabolism independently of the nuclear receptor PPARÎ²/Î´ in sedentary mice fed a regular chow diet. Diabetologia, 2014, 57, 2405-2412.	6.3	17
10	Regulation of contractility and metabolic signaling by the Î²2-adrenergic receptor in rat ventricular muscle. Life Sciences, 2011, 88, 892-897.	4.3	16
11	Exercise and high-fat feeding remodel transcript-metabolite interactive networks in mouse skeletal muscle. Scientific Reports, 2017, 7, 13485.	3.3	16
12	RNA-bound PGC-1Î± controls gene expression in liquid-like nuclear condensates. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	10
13	PDE2 activity differs in right and left rat ventricular myocardium and differentially regulates Î²₂ adrenoceptor-mediated effects. Experimental Biology and Medicine, 2015, 240, 1205-1213.	2.4	8
14	Single inhibition of either PDE3 or PDE4 unmasks Î²2-adrenoceptor-mediated inotropic and lusitropic effects in the left but not right ventricular myocardium of rat. European Journal of Pharmacology, 2015, 765, 429-436.	3.5	8
15	Overload-mediated skeletal muscle hypertrophy is not impaired by loss of myofiber STAT3. American Journal of Physiology - Cell Physiology, 2017, 313, C257-C261.	4.6	8
16	New insights in the regulation of skeletal muscle PGC-1Î± by exercise and metabolic diseases. Drug Discovery Today: Disease Models, 2013, 10, e79-e85.	1.2	6
17	Physiological Regulation of Skeletal Muscle Mass. , 2019, , 139-150.		1