

Hisashi Kato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3022323/publications.pdf>

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8
papers

94
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin promotes adipogenesis and mitochondrial biogenesis in 3T3L1 preadipocytes. <i>Journal of Pineal Research</i> , 2015, 59, 267-275.	7.4	55
2	Effects of physical activity and melatonin on brain-derived neurotrophic factor and cytokine expression in the cerebellum of high-fat diet-fed rats. <i>Neuropsychopharmacology Reports</i> , 2020, 40, 291-296.	2.3	10
3	Effect of a 9-week exercise training regimen on expression of developmental genes related to growth-dependent fat expansion in juvenile rats. <i>Physiological Reports</i> , 2018, 6, e13880.	1.7	8
4	Exercise ameliorates high-fat diet-induced impairment of differentiation of adipose-derived stem cells into neuron-like cells in rats. <i>Journal of Cellular Physiology</i> , 2019, 234, 1452-1460.	4.1	8
5	Exercise Training-Enhanced Lipolytic Potency to Catecholamine Depends on the Time of the Day. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6920.	4.1	7
6	Metabolomic Profiles in Adipocytes Differentiated from Adipose-Derived Stem Cells Following Exercise Training or High-Fat Diet. <i>International Journal of Molecular Sciences</i> , 2021, 22, 966.	4.1	3
7	Homeobox A5 and C10 genes modulate adaptation of brown adipose tissue during exercise training in juvenile rats. <i>Experimental Physiology</i> , 2021, 106, 463-474.	2.0	3
8	Differential response of adipose tissue gene and protein expressions to 4- and 8-week administration of β^2 -guanidinopropionic acid in mice. <i>Physiological Reports</i> , 2018, 6, e13616.	1.7	0