

Marco Rosina

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

497
citations

759055

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940416

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22
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22
docs citations

22
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	Ejection of damaged mitochondria and their removal by macrophages ensure efficient thermogenesis in brown adipose tissue. <i>Cell Metabolism</i> , 2022, 34, 533-548.e12.	7.2	91
2	Adipogenesis of skeletal muscle fibro/adipogenic progenitors is affected by the WNT5a/GSK3/ β -catenin axis. <i>Cell Death and Differentiation</i> , 2020, 27, 2921-2941.	5.0	69
3	Skeletal-Muscle Metabolic Reprogramming in ALS-SOD1G93A Mice Predates Disease Onset and Is A Promising Therapeutic Target. <i>IScience</i> , 2020, 23, 101087.	1.9	55
4	Signaling pathways regulating the fate of fibro/adipogenic progenitors (FAPs) in skeletal muscle regeneration and disease. <i>FEBS Journal</i> , 2022, 289, 6484-6517.	2.2	48
5	Metabolic reprogramming of fibro/adipogenic progenitors facilitates muscle regeneration. <i>Life Science Alliance</i> , 2020, 3, e202000646.	1.3	36
6	Metformin Delays Satellite Cell Activation and Maintains Quiescence. <i>Stem Cells International</i> , 2019, 2019, 1-19.	1.2	32
7	Regulation of myoblast differentiation by metabolic perturbations induced by metformin. <i>PLoS ONE</i> , 2017, 12, e0182475.	1.1	28
8	FoxO1 localizes to mitochondria of adipose tissue and is affected by nutrient stress. <i>Metabolism: Clinical and Experimental</i> , 2019, 95, 84-92.	1.5	25
9	SCA-1 micro-heterogeneity in the fate decision of dystrophic fibro/adipogenic progenitors. <i>Cell Death and Disease</i> , 2021, 12, 122.	2.7	21
10	The immunosuppressant drug azathioprine restrains adipogenesis of muscle Fibro/Adipogenic Progenitors from dystrophic mice by affecting AKT signaling. <i>Scientific Reports</i> , 2019, 9, 4360.	1.6	20
11	Low-protein/high-carbohydrate diet induces AMPK-dependent canonical and non-canonical thermogenesis in subcutaneous adipose tissue. <i>Redox Biology</i> , 2020, 36, 101633.	3.9	18
12	High-Dimensional Single-Cell Quantitative Profiling of Skeletal Muscle Cell Population Dynamics during Regeneration. <i>Cells</i> , 2020, 9, 1723.	1.8	18
13	Osteogenic differentiation of skeletal muscle progenitor cells is activated by the DNA damage response. <i>Scientific Reports</i> , 2019, 9, 5447.	1.6	11
14	Myo-REG: A Portal for Signaling Interactions in Muscle Regeneration. <i>Frontiers in Physiology</i> , 2019, 10, 1216.	1.3	8
15	Adipogenesis of Skeletal Muscle Fibro/Adipogenic Progenitors is Controlled by the WNT5a/GSK3/ β -Catenin Axis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
16	Molecular and histological traits of reduced lysosomal acid lipase activity in the fatty liver. <i>Cell Death and Disease</i> , 2021, 12, 1092.	2.7	5
17	Revisited role of TRAF2 and TRAF2 C-terminal domain in endoplasmic reticulum stress-induced autophagy in HAP1 leukemia cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2022, 145, 106193.	1.2	3