

Roberta Sartori

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

1,134
citations

12
h-index

22
g-index

22
ext. papers

1,537
ext. citations

9.1
avg, IF

4.61
L-index

#	Paper	IF	Citations
18	Smad2 and 3 transcription factors control muscle mass in adulthood. <i>American Journal of Physiology - Cell Physiology</i> , 2009 , 296, C1248-57	5.4	324
17	BMP signaling controls muscle mass. <i>Nature Genetics</i> , 2013 , 45, 1309-18	36.3	280
16	TGF β and BMP signaling in skeletal muscle: potential significance for muscle-related disease. <i>Trends in Endocrinology and Metabolism</i> , 2014 , 25, 464-71	8.8	111
15	Mechanisms of muscle atrophy and hypertrophy: implications in health and disease. <i>Nature Communications</i> , 2021 , 12, 330	17.4	84
14	Exercise training attenuates the hypermuscular phenotype and restores skeletal muscle function in the myostatin null mouse. <i>Experimental Physiology</i> , 2012 , 97, 125-40	2.4	63
13	S6K1 Is Required for Increasing Skeletal Muscle Force during Hypertrophy. <i>Cell Reports</i> , 2016 , 17, 501-513	10.6	61
12	Epigenetic targeting of bromodomain protein BRD4 counteracts cancer cachexia and prolongs survival. <i>Nature Communications</i> , 2017 , 8, 1707	17.4	54
11	Enhanced exercise and regenerative capacity in a mouse model that violates size constraints of oxidative muscle fibres. <i>ELife</i> , 2016 , 5,	8.9	39
10	Mechano-signalling pathways in an experimental intensive critical illness myopathy model. <i>Journal of Physiology</i> , 2016 , 594, 4371-88	3.9	27
9	BMPs and the muscle-bone connection. <i>Bone</i> , 2015 , 80, 37-42	4.7	25
8	Propeptide-mediated inhibition of myostatin increases muscle mass through inhibiting proteolytic pathways in aged mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1049-59	6.4	16
7	Bone and morphogenetic protein signalling and muscle mass. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2015 , 18, 215-20	3.8	14
6	Perturbed BMP signaling and denervation promote muscle wasting in cancer cachexia. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	11
5	Symmorphosis through dietary regulation: a combinatorial role for proteolysis, autophagy and protein synthesis in normalising muscle metabolism and function of hypertrophic mice after acute starvation. <i>PLoS ONE</i> , 2015 , 10, e0120524	3.7	8
4	Exercise-dependent increases in protein synthesis are accompanied by chromatin modifications and increased MRTF-SRF signalling. <i>Acta Physiologica</i> , 2020 , 230, e13496	5.6	7
3	The Prognostic Value of Low Muscle Mass in Pancreatic Cancer Patients: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
2	Activation of Akt-mTORC1 signalling reverts cancer-dependent muscle wasting. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 ,	10.3	3

- 1 Iron supplementation is sufficient to rescue skeletal muscle mass and function in cancer cachexia.. 6.5 2
EMBO Reports, **2022**, e53746