

Brittany L Jacobs

List of Publications by Year in descending order

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9
papers

694
citations

1162367
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9
all docs

9
docs citations

9
times ranked

999
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of skeletal muscle mTOR in the regulation of mechanical load-induced growth. <i>Journal of Physiology</i> , 2011, 589, 5485-5501.	1.3	238
2	The role of raptor in the mechanical load-induced regulation of mTOR signaling, protein synthesis, and skeletal muscle hypertrophy. <i>FASEB Journal</i> , 2019, 33, 4021-4034.	0.2	110
3	Yes-Associated Protein is up-regulated by mechanical overload and is sufficient to induce skeletal muscle hypertrophy. <i>FEBS Letters</i> , 2015, 589, 1491-1497.	1.3	82
4	Eccentric contractions increase the phosphorylation of tuberous sclerosis complex 2 (TSC2) and alter the targeting of TSC2 and the mechanistic target of rapamycin to the lysosome. <i>Journal of Physiology</i> , 2013, 591, 4611-4620.	1.3	76
5	Muscle Fiber Type-Dependent Differences in the Regulation of Protein Synthesis. <i>PLoS ONE</i> , 2012, 7, e37890.	1.1	70
6	A role for Raptor phosphorylation in the mechanical activation of mTOR signaling. <i>Cellular Signalling</i> , 2014, 26, 313-322.	1.7	48
7	The mechanical activation of mTOR signaling: an emerging role for late endosome/lysosomal targeting. <i>Journal of Muscle Research and Cell Motility</i> , 2014, 35, 11-21.	0.9	45
8	Identification of mechanically regulated phosphorylation sites on tuberin (TSC2) that control mechanistic target of rapamycin (mTOR) signaling. <i>Journal of Biological Chemistry</i> , 2017, 292, 6987-6997.	1.6	25
9	The Role of mTOR in Mechanical Load Induced Skeletal Muscle Hypertrophy and Hyperplasia. <i>FASEB Journal</i> , 2011, 25, 1105.1.	0.2	0