

Eva Blomstrand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5524001/publications.pdf>

Version: 2024-02-01

15
papers

777
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1135
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance exercise-induced increase in muscle mass correlates with p70S6 kinase phosphorylation in human subjects. <i>European Journal of Applied Physiology</i> , 2007, 102, 145-152.	2.5	190
2	The degree of p70S6k and S6 phosphorylation in human skeletal muscle in response to resistance exercise depends on the training volume. <i>European Journal of Applied Physiology</i> , 2010, 110, 835-843.	2.5	83
3	Activation of mTORC1 by leucine is potentiated by branched-chain amino acids and even more so by essential amino acids following resistance exercise. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C874-C884.	4.6	83
4	Consensus Statement Immunonutrition and Exercise. <i>Exercise Immunology Review</i> , 2017, 23, 8-50.	0.4	80
5	Intake of branched-chain amino acids influences the levels of MAFbx mRNA and MuRF-1 total protein in resting and exercising human muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E510-E521.	3.5	71
6	Resistance exercise-induced S6K1 kinase activity is not inhibited in human skeletal muscle despite prior activation of AMPK by high-intensity interval cycling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E470-E481.	3.5	60
7	Endurance Exercise Enhances the Effect of Strength Training on Muscle Fiber Size and Protein Expression of Akt and mTOR. <i>PLoS ONE</i> , 2016, 11, e0149082.	2.5	58
8	Benefits of higher resistance training volume are related to ribosome biogenesis. <i>Journal of Physiology</i> , 2020, 598, 543-565.	2.9	57
9	Leucine does not affect mechanistic target of rapamycin complex 1 assembly but is required for maximal ribosomal protein s6 kinase 1 activity in human skeletal muscle following resistance exercise. <i>FASEB Journal</i> , 2015, 29, 4358-4373.	0.5	34
10	Changes in amino acid concentration in plasma and type I and type II fibres during resistance exercise and recovery in human subjects. <i>Amino Acids</i> , 2009, 37, 629-636.	2.7	25
11	An exploration of the methods to determine the protein-specific synthesis and breakdown rates in vivo in humans. <i>Physiological Reports</i> , 2019, 7, e14143.	1.7	14
12	Effects of Tryptophan Supplementation and Exercise on the Fate of Kynurenine Metabolites in Mice and Humans. <i>Metabolites</i> , 2021, 11, 508.	2.9	12
13	High-intensity leg cycling alters the molecular response to resistance exercise in the arm muscles. <i>Scientific Reports</i> , 2021, 11, 6453.	3.3	5
14	Changes in plasma concentration of kynurenine following intake of branched-chain amino acids are not caused by alterations in muscle kynurenine metabolism. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C49-C62.	4.6	5
15	Sprint exercise enhances skeletal muscle p70S6k phosphorylation and more so in females than in males. <i>Acta Physiologica</i> , 2011, , n/a-n/a.	3.8	0