Benoit Smeuninx

List of Publications by Year
in descending order

15	2,261	949033 11	1113639 15
papers	citations	h-index	g-index

15	15	15	6961
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effect of shortâ€term exercise prehabilitation on skeletal muscle protein synthesis and atrophy during bed rest in older men. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 52-69.	2.9	28
2	Pre-Sleep Casein Protein Ingestion Does Not Impact Next-Day Appetite, Energy Intake and Metabolism in Older Individuals. Nutrients, 2020, 12, 90.	1.7	8
3	High-dose leucine supplementation does not prevent muscle atrophy or strength loss over 7 days of immobilization in healthy young males. American Journal of Clinical Nutrition, 2020, 112, 1368-1381.	2.2	24
4	Exploring the Impact of Obesity on Skeletal Muscle Function in Older Age. Frontiers in Nutrition, 2020, 7, 569904.	1.6	44
5	Immobilization leads to alterations in intracellular phosphagen and creatine transporter content in human skeletal muscle. American Journal of Physiology - Cell Physiology, 2020, 319, C34-C44.	2.1	8
6	Amount, Source and Pattern of Dietary Protein Intake Across the Adult Lifespan: A Cross-Sectional Study. Frontiers in Nutrition, 2020, 7, 25.	1.6	43
7	Current and Future Treatments in the Fight against Non-Alcoholic Fatty Liver Disease. Cancers, 2020, 12, 1714.	1.7	28
8	PHD1 controls muscle mTORC1 in a hydroxylation-independent manner by stabilizing leucyl tRNA synthetase. Nature Communications, 2020, 11, 174.	5.8	1,868
9	Nutritional Strategies to Offset Disuse-Induced Skeletal Muscle Atrophy and Anabolic Resistance in Older Adults: From Whole-Foods to Isolated Ingredients. Nutrients, 2020, 12, 1533.	1.7	31
10	The effect of acute oral phosphatidic acid ingestion on myofibrillar protein synthesis and intracellular signaling in older males. Clinical Nutrition, 2019, 38, 1423-1432.	2.3	10
11	Comparable Rates of Integrated Myofibrillar Protein Synthesis Between Endurance-Trained Master Athletes and Untrained Older Individuals. Frontiers in Physiology, 2019, 10, 1084.	1.3	16
12	Age-Related Anabolic Resistance of Myofibrillar Protein Synthesis Is Exacerbated in Obese Inactive Individuals. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3535-3545.	1.8	84
13	Short interâ€set rest blunts resistance exerciseâ€induced increases in myofibrillar protein synthesis and intracellular signalling in young males. Experimental Physiology, 2016, 101, 866-882.	0.9	44
14	Mechanisms of resistance exerciseâ€induced muscle hypertrophy: â€˜You can't make an omelette without breaking eggsâ€™. Journal of Physiology, 2016, 594, 7159-7160.	1.3	3
15	The mechanistic and ergogenic effects of phosphatidic acid in skeletal muscle. Applied Physiology, Nutrition and Metabolism, 2015, 40, 1233-1241.	0.9	22