

Stefan H Gorissen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8970566/publications.pdf>

Version: 2024-02-01

32
papers

2,414
citations

394286

19
h-index

477173

29
g-index

32
all docs

32
docs citations

32
times ranked

2685
citing authors

#	ARTICLE	IF	CITATIONS
1	Ingestion of Free Amino Acids Compared with an Equivalent Amount of Intact Protein Results in More Rapid Amino Acid Absorption and Greater Postprandial Plasma Amino Acid Availability Without Affecting Muscle Protein Synthesis Rates in Young Adults in a Double-Blind Randomized Trial. <i>Journal of Nutrition</i> , 2022, 152, 59-67.	1.3	33
2	Whey Protein Supplementation Is Superior to Leucine-Matched Collagen Peptides to Increase Muscle Thickness During a 10-Week Resistance Training Program in Untrained Young Adults. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022, 32, 133-143.	1.0	6
3	Declines in muscle protein synthesis account for short-term muscle disuse atrophy in humans in the absence of increased muscle protein breakdown. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2005-2016.	2.9	23
4	Muscle fiber capillarization is associated with various indices of skeletal muscle mass in healthy, older men. <i>Experimental Gerontology</i> , 2021, 143, 111161.	1.2	13
5	Consumption of High-Leucine-Containing Protein Bar Following Breakfast Impacts Aminoacidemia and Subjective Appetite in Older Persons. <i>Current Developments in Nutrition</i> , 2021, 5, nzab080.	0.1	5
6	Transcriptomic links to muscle mass loss and declines in cumulative muscle protein synthesis during short-term disuse in healthy younger humans. <i>FASEB Journal</i> , 2021, 35, e21830.	0.2	8
7	Protein Type, Protein Dose, and Age Modulate Dietary Protein Digestion and Phenylalanine Absorption Kinetics and Plasma Phenylalanine Availability in Humans. <i>Journal of Nutrition</i> , 2020, 150, 2041-2050.	1.3	64
8	Aminoacidemia following ingestion of native whey protein, micellar casein, and a whey-casein blend in young men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 103-106.	0.9	10
9	The effect of oral essential amino acids on incretin hormone production in youth and ageing. <i>Endocrinology, Diabetes and Metabolism</i> , 2019, 2, e00085.	1.0	4
10	Omega-3 fatty acid supplementation attenuates skeletal muscle disuse atrophy during two weeks of unilateral leg immobilization in healthy young women. <i>FASEB Journal</i> , 2019, 33, 4586-4597.	0.2	96
11	The intrinsically labeled protein approach is the preferred method to quantify the release of dietary protein-derived amino acids into the circulation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E433-E434.	1.8	11
12	The Muscle Protein Synthetic Response to Whey Protein Ingestion Is Greater in Middle-Aged Women Compared With Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 994-1004.	1.8	10
13	Branched-Chain Amino Acids (Leucine, Isoleucine, and Valine) and Skeletal Muscle. , 2019, , 283-298.		11
14	Perspective: Protein Requirements and Optimal Intakes in Aging: Are We Ready to Recommend More Than the Recommended Daily Allowance?. <i>Advances in Nutrition</i> , 2018, 9, 171-182.	2.9	141
15	Characterising the muscle anabolic potential of dairy, meat and plant-based protein sources in older adults. <i>Proceedings of the Nutrition Society</i> , 2018, 77, 20-31.	0.4	138
16	Protein content and amino acid composition of commercially available plant-based protein isolates. <i>Amino Acids</i> , 2018, 50, 1685-1695.	1.2	535
17	The prebiotic inulin improves substrate metabolism and promotes short-chain fatty acid production in overweight to obese men. <i>Metabolism: Clinical and Experimental</i> , 2018, 87, 25-35.	1.5	152
18	Co-ingesting milk fat with micellar casein does not affect postprandial protein handling in healthy older men. <i>Clinical Nutrition</i> , 2017, 36, 429-437.	2.3	38

#	ARTICLE	IF	CITATIONS
19	Habituation to low or high protein intake does not modulate basal or postprandial muscle protein synthesis rates: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 332-342.	2.2	42
20	Ingestion of Wheat Protein Increases In Vivo Muscle Protein Synthesis Rates in Healthy Older Men in a Randomized Trial. <i>Journal of Nutrition</i> , 2016, 146, 1651-1659.	1.3	131
21	Presleep protein ingestion does not compromise the muscle protein synthetic response to protein ingested the following morning. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E964-E973.	1.8	30
22	The muscle protein synthetic response to food ingestion. <i>Meat Science</i> , 2015, 109, 96-100.	2.7	63
23	Postprandial Protein Handling Is Not Impaired in Type 2 Diabetes Patients When Compared With Normoglycemic Controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3103-3111.	1.8	17
24	Differences in postprandial protein handling after beef compared with milk ingestion during postexercise recovery: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 828-836.	2.2	99
25	Aging Is Accompanied by a Blunted Muscle Protein Synthetic Response to Protein Ingestion. <i>PLoS ONE</i> , 2015, 10, e0140903.	1.1	242
26	The use of doubly labeled milk protein to measure postprandial muscle protein synthesis rates in vivo in humans. <i>Journal of Applied Physiology</i> , 2014, 117, 1363-1370.	1.2	36
27	Carbohydrate Coingestion Delays Dietary Protein Digestion and Absorption but Does Not Modulate Postprandial Muscle Protein Accretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2250-2258.	1.8	112
28	Dual Oxidase-1 Is Required for Airway Epithelial Cell Migration and Bronchiolar Reepithelialization after Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 337-345.	1.4	45
29	Anabolic Resistance of Muscle Protein Synthesis with Aging. <i>Exercise and Sport Sciences Reviews</i> , 2013, 41, 169-173.	1.6	259
30	Carbohydrate coingestion with protein delays dietary protein digestion and absorption but does not modulate postprandial muscle protein accretion. <i>FASEB Journal</i> , 2013, 27, 249.6.	0.2	0
31	NF- κ B activation and polyubiquitin conjugation are required for pulmonary inflammation-induced diaphragm atrophy. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L103-L110.	1.3	40
32	A step towards underpinning the molecular signalling events regulating muscle protein loss in critically ill patients. <i>Journal of Physiology</i> , 2011, 589, 5925-5926.	1.3	0