

Laurent Mosoni

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,594
citations

430442

18
h-index

414034

32
g-index

34
all docs

34
docs citations

34
times ranked

1674
citing authors

#	ARTICLE	IF	CITATIONS
1	Important determinants to take into account to optimize protein nutrition in the elderly: solutions to a complex equation. <i>Proceedings of the Nutrition Society</i> , 2021, 80, 207-220.	0.4	20
2	Quels sont les déterminants importants à prendre en compte pour optimiser la nutrition protéique chez les personnes âgées: une équation complexe mais avec des solutions. <i>Cahiers De Nutrition Et De Dietetique</i> , 2021, 56, 333-333.	0.2	0
3	Post Meal Energy Boluses Do Not Increase the Duration of Muscle Protein Synthesis Stimulation in Two Anabolic Resistant Situations. <i>Nutrients</i> , 2019, 11, 727.	1.7	1
4	Impaired Skeletal Muscle Branched-Chain Amino Acids Catabolism Contributes to Their Increased Circulating Levels in a Non-Obese Insulin-Resistant Fructose-Fed Rat Model. <i>Nutrients</i> , 2019, 11, 355.	1.7	25
5	Effects of nutritional state, aging and high chronic intake of sucrose on brain protein synthesis in rats: modulation of it by rutin and other micronutrients. <i>Food and Function</i> , 2018, 9, 2922-2930.	2.1	5
6	Effect of high chronic intake of sucrose on liver metabolism in aging rats. Modulation by rutin and micronutrients. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 569-577.	1.3	3
7	Fructose Feeding during the Postabsorptive State Alters Body Composition and Spares Nitrogen in Protein-Energy-Restricted Old Rats. <i>Journal of Nutrition</i> , 2018, 148, 40-48.	1.3	2
8	A meal with mixed soy/whey proteins is as efficient as a whey meal in counteracting the age-related muscle anabolic resistance only if the protein content and leucine levels are increased. <i>Food and Function</i> , 2018, 9, 6526-6534.	2.1	20
9	Similarities and interactions between the ageing process and high chronic intake of added sugars. <i>Nutrition Research Reviews</i> , 2017, 30, 191-207.	2.1	18
10	At same leucine intake, a whey/plant protein blend is not as effective as whey to initiate a transient post prandial muscle anabolic response during a catabolic state in mini pigs. <i>PLoS ONE</i> , 2017, 12, e0186204.	1.1	7
11	Time Course of Molecular and Metabolic Events in the Development of Insulin Resistance in Fructose-Fed Rats. <i>Journal of Proteome Research</i> , 2016, 15, 1862-1874.	1.8	20
12	Muscle Wasting and Resistance of Muscle Anabolism: The "Anabolic Threshold Concept" for Adapted Nutritional Strategies during Sarcopenia. , 2016, , 209-220.		0
13	Assessment of protein modifications in liver of rats under chronic treatment with paracetamol (acetaminophen) using two complementary mass spectrometry-based metabolomic approaches. <i>Journal of Proteomics</i> , 2015, 120, 194-203.	1.2	10
14	Chronic Intake of Sucrose Accelerates Sarcopenia in Older Male Rats through Alterations in Insulin Sensitivity and Muscle Protein Synthesis ^{1&#2} . <i>Journal of Nutrition</i> , 2015, 145, 923-930.	1.3	36
15	Le métabolisme protéique musculaire, contr�le nutritionnel. <i>Nutrition Clinique Et Metabolisme</i> , 2014, 28, 29-37.	0.2	1
16	High Whey Protein Intake Delayed the Loss of Lean Body Mass in Healthy Old Rats, whereas Protein Type and Polyphenol/Antioxidant Supplementation Had No Effects. <i>PLoS ONE</i> , 2014, 9, e109098.	1.1	18
17	Protein feeding pattern, casein feeding, or milk-soluble protein feeding did not change the evolution of body composition during a short-term weight loss program. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E973-E982.	1.8	19
18	Commentaries on Viewpoint: Muscle atrophy is not always sarcopenia. <i>Journal of Applied Physiology</i> , 2012, 113, 680-684.	1.2	7

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19	Muscle Wasting and Resistance of Muscle Anabolism: The "Anabolic Threshold Concept" for Adapted Nutritional Strategies during Sarcopenia. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.	0.8	124
20	Spreading intake of a leucine-rich fast protein in energy-restricted overweight rats does not improve protein mass. <i>Nutrition</i> , 2012, 28, 566-571.	1.1	4
21	The Nature of the Ingested Protein Has No Effect on Lean Body Mass During Energy Restriction in Overweight Rats. <i>Obesity</i> , 2011, 19, 1137-1144.	1.5	6
22	Antioxidant supplementation had positive effects in old rat muscle, but through better oxidative status in other organs. <i>Nutrition</i> , 2010, 26, 1157-1162.	1.1	28
23	Presence of low-grade inflammation impaired postprandial stimulation of muscle protein synthesis in old rats. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 325-331.	1.9	84
24	Skeletal muscle proteolysis in aging. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009, 12, 37-41.	1.3	129
25	Excessive Energy Intake Does Not Modify Fed-State Tissue Protein Synthesis Rates in Adult Rats. <i>Obesity</i> , 2009, 17, 1348-1355.	1.5	16
26	Antioxidant Supplementation Restores Defective Leucine Stimulation of Protein Synthesis in Skeletal Muscle from Old Rats. <i>Journal of Nutrition</i> , 2008, 138, 2205-2211.	1.3	100
27	Postprandial whole-body protein metabolism after a meat meal is influenced by chewing efficiency in elderly subjects. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1286-1292.	2.2	115
28	Leucine supplementation improves muscle protein synthesis in elderly men independently of hyperaminoacidaemia. <i>Journal of Physiology</i> , 2006, 575, 305-315.	1.3	337
29	Differential variation of mitochondrial H ₂ O ₂ release during aging in oxidative and glycolytic muscles in rats. <i>Mechanisms of Ageing and Development</i> , 2004, 125, 367-373.	2.2	57
30	Age-related changes in glutathione availability and skeletal muscle carbonyl content in healthy rats. <i>Experimental Gerontology</i> , 2004, 39, 203-210.	1.2	51
31	Type and timing of protein feeding to optimize anabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003, 6, 301-306.	1.3	12
32	Protein pulse feeding improves protein retention in elderly women. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 1202-1208.	2.2	249
33	Muscle and Liver Protein Synthesis Adapt Efficiently to Food Deprivation and Refeeding in 12-Month-Old Rats. <i>Journal of Nutrition</i> , 1996, 126, 516-522.	1.3	27
34	Age-related changes in protein synthesis measured in vivo in rat liver and gastrocnemius muscle. <i>Mechanisms of Ageing and Development</i> , 1993, 68, 209-220.	2.2	43