

John A Rathmacher

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

892
citations

758635

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940134

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19
docs citations

19
times ranked

783
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute dose toxicity evaluation of the food supplement calcium 3-hydroxy-3-methylbutyrate (HMB) in female Sprague Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , 2022, 130, 105133.	1.3	0
2	Health and ergogenic potential of oral adenosine-5â€²-triphosphate (ATP) supplementation. <i>Journal of Functional Foods</i> , 2021, 78, 104357.	1.6	6
3	The impact of acute beta-hydroxy-beta-methylbutyrate (HMB) ingestion on glucose and insulin kinetics in young and older men. <i>Journal of Functional Foods</i> , 2020, 73, 104163.	1.6	3
4	Long-term Effects of Calcium Î²-Hydroxy-Î²-Methylbutyrate and Vitamin D3 Supplementation on Muscular Function in Older Adults With and Without Resistance Training: A Randomized, Double-blind, Controlled Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2089-2097.	1.7	17
5	Authorsâ€™ Response. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, e4-e6.	1.0	0
6	Genotoxicity assessment of calcium Î²-hydroxy-Î²-methylbutyrate. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 100, 68-71.	1.3	4
7	Interaction of Beta-Hydroxy-Beta-Methylbutyrate Free Acid and Adenosine Triphosphate on Muscle Mass, Strength, and Power in Resistance Trained Individuals. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1843-1854.	1.0	46
8	Comparison of availability and plasma clearance rates of Î²-hydroxy-Î²-methylbutyrate delivery in the free acid and calcium salt forms. <i>British Journal of Nutrition</i> , 2015, 114, 1403-1409.	1.2	21
9	Subchronic toxicity study of Î²-hydroxy-Î²-methylbutyric free acid in Spragueâ€”Dawley rats. <i>Food and Chemical Toxicology</i> , 2014, 67, 145-153.	1.8	9
10	Effects of oral adenosine-5â€²-triphosphate supplementation on athletic performance, skeletal muscle hypertrophy and recovery in resistance-trained men. <i>Nutrition and Metabolism</i> , 2013, 10, 57.	1.3	39
11	Adenosine-5'-triphosphate (ATP) supplementation improves low peak muscle torque and torque fatigue during repeated high intensity exercise sets. <i>Journal of the International Society of Sports Nutrition</i> , 2012, 9, 48.	1.7	22
12	Free acid gel form of Î²-hydroxy-Î²-methylbutyrate (HMB) improves HMB clearance from plasma in human subjects compared with the calcium HMB salt. <i>British Journal of Nutrition</i> , 2011, 105, 367-372.	1.2	60
13	Vitamin D Status Affects Strength Gains in Older Adults Supplemented With a Combination of Î²â€”Hydroxyâ€”Î²â€”Methylbutyrate, Arginine, and Lysine. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 757-762.	1.3	48
14	Yearâ€”long Changes in Protein Metabolism in Elderly Men and Women Supplemented With a Nutrition Cocktail of Î²â€”Hydroxyâ€”Î²â€”Methylbutyrate (HMB), Lâ€”Arginine, and Lâ€”Lysine. <i>Journal of Parenteral and Enteral Nutrition</i> , 2009, 33, 71-82.	1.3	105
15	Acute and timing effects of beta-hydroxy-beta-methylbutyrate (HMB) on indirect markers of skeletal muscle damage. <i>Nutrition and Metabolism</i> , 2009, 6, 6.	1.3	48
16	??-Hydroxy-??-Methylbutyrate Supplementation in Critically Ill Trauma Patients. <i>Journal of Trauma</i> , 2007, 62, 125-132.	2.3	80
17	Nutritional supplementation of the leucine metabolite Î²-hydroxy-Î²-methylbutyrate (hmb) during resistance training. <i>Nutrition</i> , 2000, 16, 734-739.	1.1	179
18	Nutritional Treatment for Acquired Immunodeficiency Virusâ€”Associated Wasting Using Î²â€”Hydroxy Î²â€”Methylbutyrate, Glutamine, and Arginine: A Randomized, Doubleâ€”Blind, Placeboâ€”Controlled Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2000, 24, 133-139.	1.3	204