

John C Fuller Jr

List of Publications by Year in descending order

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papers

651
citations

623734

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docs citations

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times ranked

699
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of 12 weeks of beta-hydroxy-beta-methylbutyrate free acid supplementation on muscle mass, strength, and power in resistance-trained individuals: a randomized, double-blind, placebo-controlled study. <i>European Journal of Applied Physiology</i> , 2014, 114, 1217-1227.	2.5	91
2	Free acid gel form of β -hydroxy- β -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.	2.3	60
3	β -Hydroxy- β -methylbutyrate free acid reduces markers of exercise-induced muscle damage and improves recovery in resistance-trained men. <i>British Journal of Nutrition</i> , 2013, 110, 538-544.	2.3	57
4	The Effect of β -Hydroxy- β -Methylbutyrate on Growth, Mortality, and Carcass Qualities of Broiler Chickens. <i>Poultry Science</i> , 1994, 73, 137-155.	3.4	52
5	Vitamin D Status Affects Strength Gains in Older Adults Supplemented With a Combination of β -Hydroxy- β -Methylbutyrate, Arginine, and Lysine. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 757-762.	2.6	48
6	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.	2.1	46
7	First-in-human study assessing safety, tolerability, and pharmacokinetics of 2-hydroxybenzylamine acetate, a selective dicarbonyl electrophile scavenger, in healthy volunteers. <i>BMC Pharmacology & Toxicology</i> , 2019, 20, 1.	2.4	44
8	Effects of oral adenosine-5'-triphosphate supplementation on athletic performance, skeletal muscle hypertrophy and recovery in resistance-trained men. <i>Nutrition and Metabolism</i> , 2013, 10, 57.	3.0	39
9	In vitro effects of β -hydroxy- β -methylbutyrate (HMB) on cell-mediated immunity in fish. <i>Veterinary Immunology and Immunopathology</i> , 2000, 76, 191-197.	1.2	25
10	Influence of beta-hydroxy-beta-methylbutyrate on nonspecific humoral defense mechanisms and protection against furunculosis in pikeperch (<i>Sander lucioperca</i>). <i>Aquaculture Research</i> , 2006, 37, 127-131.	1.8	22
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.	3.9	22
12	Comparison of availability and plasma clearance rates of β -hydroxy- β -methylbutyrate delivery in the free acid and calcium salt forms. <i>British Journal of Nutrition</i> , 2015, 114, 1403-1409.	2.3	21
13	Long-term Effects of Calcium β -Hydroxy- β -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.	3.6	17
14	The effect of feeding the leucine metabolite beta-hydroxy-beta-methylbutyrate (HMB) on cell-mediated immunity and protection against <i>Yersinia ruckeri</i> in pikeperch (<i>Sander lucioperca</i>). <i>Aquaculture Research</i> , 2005, 36, 16-21.	1.8	16
15	Acute and 28-day repeated dose toxicity evaluations of 2-hydroxybenzylamine acetate in mice and rats. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 98, 190-198.	2.7	14
16	In vitro safety pharmacology evaluation of 2-hydroxybenzylamine acetate. <i>Food and Chemical Toxicology</i> , 2018, 121, 541-548.	3.6	13
17	Safety, tolerability, and pharmacokinetics of repeated oral doses of 2-hydroxybenzylamine acetate in healthy volunteers: a double-blind, randomized, placebo-controlled clinical trial. <i>BMC Pharmacology & Toxicology</i> , 2020, 21, 3.	2.4	13
18	Influence of HMB (β -hydroxy- β -methylbutyrate) on antibody secreting cells (ASC) after in vitro and in vivo immunization with the anti- <i>Yersinia ruckeri</i> vaccine of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Veterinary Research</i> , 2001, 32, 491-498.	3.0	11

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19	Subchronic (90-day) repeated dose toxicity study of 2-hydroxybenzylamine acetate in rats. Regulatory Toxicology and Pharmacology, 2018, 99, 225-232.	2.7	10
20	Subchronic toxicity study of β -hydroxy- β -methylbutyric free acid in Sprague-Dawley rats. Food and Chemical Toxicology, 2014, 67, 145-153.	3.6	9
21	Subchronic (90-day) repeated dose oral toxicity study of 2-hydroxybenzylamine acetate in rabbit. Regulatory Toxicology and Pharmacology, 2018, 100, 52-58.	2.7	8
22	Health and ergogenic potential of oral adenosine-5-triphosphate (ATP) supplementation. Journal of Functional Foods, 2021, 78, 104357.	3.4	6
23	Genotoxicity assessment of calcium β -hydroxy- β -methylbutyrate. Regulatory Toxicology and Pharmacology, 2018, 100, 68-71.	2.7	4
24	Mitigation of Salmonella on Pet Food Kibbles by Using Liquid and Powdered 3-Hydroxy-3-Methylbutyric Acid. Journal of Food Protection, 2017, 80, 1080-1084.	1.7	3
25	Disparate responses of cultured skeletal muscle cells and growing chicks to tripeptide aldehyde protease inhibitors and an in vivo interaction with ethanol. Journal of Nutritional Biochemistry, 1992, 3, 291-297.	4.2	0
26	Subchronic (90-Day) repeated dose toxicity study of disodium adenosine-5-triphosphate in rats. Regulatory Toxicology and Pharmacology, 2020, 116, 104760.	2.7	0
27	Acute dose toxicity evaluation of the food supplement calcium 3-hydroxy-3-methylbutyrate (HMB) in female Sprague Dawley rats. Regulatory Toxicology and Pharmacology, 2022, 130, 105133.	2.7	0