

# John C Fuller Jr

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

651  
citations

623734

14  
h-index

610901

24  
g-index

27  
all docs

27  
docs citations

27  
times ranked

699  
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.  | 2.7 | 0         |
| 2  | Health and ergogenic potential of oral adenosine-5â€²-triphosphate (ATP) supplementation. <i>Journal of Functional Foods</i> , 2021, 78, 104357.  | 3.4 | 6         |
| 3  | 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 &amp; Toxicology</i> , 2020, 21, 3.   | 2.4 | 13        |
| 4  | Subchronic (90-Day) repeated dose toxicity study of disodium adenosine-5â€²-triphosphate in rats. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 116, 104760.  | 2.7 | 0         |
| 5  | 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. | 3.6 | 17        |
| 6  | First-in-human study assessing safety, tolerability, and pharmacokinetics of 2-hydroxybenzylamine acetate, a selective dicarbonyl electrophile scavenger, in healthy volunteers. <i>BMC Pharmacology &amp; Toxicology</i> , 2019, 20, 1.  | 2.4 | 44        |
| 7  | Subchronic (90-day) repeated dose oral toxicity study of 2-hydroxybenzylamine acetate in rabbit. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 100, 52-58.  | 2.7 | 8         |
| 8  | In vitro safety pharmacology evaluation of 2-hydroxybenzylamine acetate. <i>Food and Chemical Toxicology</i> , 2018, 121, 541-548.  | 3.6 | 13        |
| 9  | Subchronic (90-day) repeated dose toxicity study of 2-hydroxybenzylamine acetate in rats. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 99, 225-232.  | 2.7 | 10        |
| 10 | Genotoxicity assessment of calcium Î²-hydroxy-Î²-methylbutyrate. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 100, 68-71.  | 2.7 | 4         |
| 11 | 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        |
| 12 | Mitigation of Salmonella on Pet Food Kibbles by Using Liquid and Powdered 3-Hydroxy-3-Methylbutyric Acid. <i>Journal of Food Protection</i> , 2017, 80, 1080-1084.  | 1.7 | 3         |
| 13 | 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        |
| 14 | 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.   | 2.3 | 21        |
| 15 | 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        |
| 16 | Subchronic toxicity study of Î²-hydroxy-Î²-methylbutyric free acid in Spragueâ€”Dawley rats. <i>Food and Chemical Toxicology</i> , 2014, 67, 145-153.   | 3.6 | 9         |
| 17 | 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.  | 3.0 | 39        |
| 18 | Î²-Hydroxy-Î²-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        |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | Free acid gel form of $\beta$ -hydroxy- $\beta$ -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        |
| 21 | Vitamin D Status Affects Strength Gains in Older Adults Supplemented With a Combination of $\beta$ -Hydroxy- $\beta$ -Methylbutyrate, Arginine, and Lysine. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 757-762.   | 2.6 | 48        |
| 22 | 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        |
| 23 | 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        |
| 24 | Influence of HMB ( $\beta$ -hydroxy- $\beta$ -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        |
| 25 | In vitro effects of $\beta$ -hydroxy- $\beta$ -methylbutyrate (HMB) on cell-mediated immunity in fish. <i>Veterinary Immunology and Immunopathology</i> , 2000, 76, 191-197.  | 1.2 | 25        |
| 26 | The Effect of $\beta$ -Hydroxy- $\beta$ -Methylbutyrate on Growth, Mortality, and Carcass Qualities of Broiler Chickens. <i>Poultry Science</i> , 1994, 73, 137-155.  | 3.4 | 52        |
| 27 | Disparate responses of cultured skeletal muscle cells and growing chicks to tripeptide aldehyde protease inhibitors and an in vivo interaction with ethanol. <i>Journal of Nutritional Biochemistry</i> , 1992, 3, 291-297.   | 4.2 | 0         |