Rodney J Snow

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11469532/publications.pdf

Version: 2024-02-01

27 papers	1,644 citations	567281 15 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	2026 citing authors

#	Article	IF	Citations
1	Brief intense interval exercise activates AMPK and p38 MAPK signaling and increases the expression of PGC-1Î± in human skeletal muscle. Journal of Applied Physiology, 2009, 106, 929-934.	2.5	311
2	AMPK signaling in contracting human skeletal muscle: acetyl-CoA carboxylase and NO synthase phosphorylation. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E1202-E1206.	3.5	275
3	Creatine and the creatine transporter: a review. , 2001, 224, 169-181.		151
4	Skeletal muscle metabolic and ionic adaptations during intense exercise following sprint training in humans. Journal of Applied Physiology, 2000, 89, 1793-1803.	2.5	147
5	Muscle metabolites and performance during high-intensity, intermittent exercise. Journal of Applied Physiology, 1998, 84, 1687-1691.	2.5	125
6	Creatine supplementation increases muscle total creatine but not maximal intermittent exercise performance. Journal of Applied Physiology, 1999, 87, 2244-2252.	2.5	94
7	Glycogen availability does not affect the TCA cycle or TAN pools during prolonged, fatiguing exercise. Journal of Applied Physiology, 2003, 94, 2181-2187.	2.5	73
8	Effect of training status and relative exercise intensity on physiological responses in men. Medicine and Science in Sports and Exercise, 2000, 32, 1648-1654.	0.4	65
9	Creatine transporters: A reappraisal. Molecular and Cellular Biochemistry, 2004, 256, 407-424.	3.1	65
10	Effect of carbohydrate ingestion on glucose kinetics and muscle metabolism during intense endurance exercise. Journal of Applied Physiology, 2000, 89, 1690-1698.	2.5	64
11	Effect of carbohydrate ingestion on ammonia metabolism during exercise in humans. Journal of Applied Physiology, 2000, 88, 1576-1580.	2.5	38
12	Factors Influencing Creatine Loading into Human Skeletal Muscle. Exercise and Sport Sciences Reviews, 2003, 31, 154-158.	3.0	36
13	Effect of sodium bicarbonate on muscle metabolism during intense endurance cycling. Medicine and Science in Sports and Exercise, 2002, 34, 614-621.	0.4	32
14	Creatine transporter (SLC6A8) knockout mice display an increased capacity for in vitro creatine biosynthesis in skeletal muscle. Frontiers in Physiology, 2014, 5, 314.	2.8	28
15	Short Duration Heat Acclimation in Australian Football Players. Journal of Sports Science and Medicine, 2016, 15, 118-25.	1.6	22
16	Creatine Supplementation Reduces Muscle Inosine Monophosphate during Endurance Exercise in Humans. Medicine and Science in Sports and Exercise, 2005, 37, 2054-2061.	0.4	21
17	Risk of Adverse Outcomes in Females Taking Oral Creatine Monohydrate: A Systematic Review and Meta-Analysis. Nutrients, 2020, 12, 1780.	4.1	16
18	Title is missing!. Molecular and Cellular Biochemistry, 2003, 244, 151-157.	3.1	14

#	Article	IF	Citations
19	Creatine metabolism in the uterus: potential implications for reproductive biology. Amino Acids, 2020, 52, 1275-1283.	2.7	13
20	Does maternal-fetal transfer of creatine occur in pregnant sheep?. American Journal of Physiology - Endocrinology and Metabolism, 2017, 313, E75-E83.	3.5	12
21	Muscle IMP accumulation during fatiguing submaximal exercise in endurance trained and untrained men. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 277, R295-R300.	1.8	10
22	Factors Influencing Blood Alkalosis and Other Physiological Responses, Gastrointestinal Symptoms, and Exercise Performance Following Sodium Citrate Supplementation: A Review. International Journal of Sport Nutrition and Exercise Metabolism, 2021, 31, 168-186.	2.1	10
23	Sodium citrate ingestion protocol impacts induced alkalosis, gastrointestinal symptoms, and palatability. Physiological Reports, 2019, 7, e14216.	1.7	9
24	Does varying the ingestion period of sodium citrate influence blood alkalosis and gastrointestinal symptoms?. PLoS ONE, 2021, 16, e0251808.	2.5	5
25	Human skeletal muscle creatine transporter mRNA and protein expression in healthy, young males and females. Molecular and Cellular Biochemistry, 2003, 244, 151-7.	3.1	5
26	AGAT knockout mice provide an opportunity to titrate tissue creatine content. Journal of Physiology, 2013, 591, 393-393.	2.9	3
27	Human skeletal muscle creatine transporter mRNA and protein expression in healthy, young males and females. , 2003, , 151-157.		0