

Andrew P Koutnik

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

716
citations

567281

15
h-index

580821

25
g-index

36
all docs

36
docs citations

36
times ranked

1043
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the Warburg effect for cancer treatment: Ketogenic diets for management of glioma. <i>Seminars in Cancer Biology</i> , 2019, 56, 135-148.	9.6	116
2	Exogenous Ketone Supplements Reduce Anxiety-Related Behavior in Sprague-Dawley and Wistar Albino Glaxo/Rijswijk Rats. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 137.	2.9	74
3	Anticatabolic Effects of Ketone Bodies in Skeletal Muscle. <i>Trends in Endocrinology and Metabolism</i> , 2019, 30, 227-229.	7.1	57
4	Ketone Bodies Attenuate Wasting in Models of Atrophy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 973-996.	7.3	52
5	Investigating Ketone Bodies as Immunometabolic Countermeasures against Respiratory Viral Infections. <i>Med</i> , 2020, 1, 43-65.	4.4	40
6	Long Term Ablation of Protein Kinase A (PKA)-mediated Cardiac Troponin I Phosphorylation Leads to Excitation-Contraction Uncoupling and Diastolic Dysfunction in a Knock-in Mouse Model of Hypertrophic Cardiomyopathy. <i>Journal of Biological Chemistry</i> , 2014, 289, 23097-23111.	3.4	29
7	The Effects of Short Term L-Citrulline Supplementation on Wave Reflection Responses to Cold Exposure With Concurrent Isometric Exercise. <i>American Journal of Hypertension</i> , 2013, 26, 518-526.	2.0	28
8	Sympathetic Vasomotor Tone Is Associated With Depressive Symptoms in Young Females: A Potential Link Between Depression and Cardiovascular Disease. <i>American Journal of Hypertension</i> , 2013, 26, 1389-1397.	2.0	27
9	Exogenous Ketones Lower Blood Glucose Level in Rested and Exercised Rodent Models. <i>Nutrients</i> , 2019, 11, 2330.	4.1	26
10	School burnout and cardiovascular functioning in young adult males: a hemodynamic perspective. <i>Stress</i> , 2014, 17, 79-87.	1.8	24
11	Trait anxiety mimics age-related cardiovascular autonomic modulation in young adults. <i>Journal of Human Hypertension</i> , 2015, 29, 274-280.	2.2	22
12	Commentary: Ketone Diester Ingestion Impairs Time-Trial Performance in Professional Cyclists. <i>Frontiers in Physiology</i> , 2018, 9, 279.	2.8	22
13	Complex I inhibition augments dichloroacetate cytotoxicity through enhancing oxidative stress in VM-M3 glioblastoma cells. <i>PLoS ONE</i> , 2017, 12, e0180061.	2.5	22
14	Concentration-Dependent Effects of a Dietary Ketone Ester on Components of Energy Balance in Mice. <i>Frontiers in Nutrition</i> , 2019, 6, 56.	3.7	17
15	Delaying latency to hyperbaric oxygen-induced CNS oxygen toxicity seizures by combinations of exogenous ketone supplements. <i>Physiological Reports</i> , 2019, 7, e13961.	1.7	17
16	Effects of an Exogenous Ketone Supplement on Five-Kilometer Running Performance. <i>Journal of Human Kinetics</i> , 2020, 72, 115-127.	1.5	17
17	Nutritional ketosis delays the onset of isoflurane induced anesthesia. <i>BMC Anesthesiology</i> , 2018, 18, 85.	1.8	15
18	From bedside to battlefield: intersection of ketone body mechanisms in geroscience with military resilience. <i>GeroScience</i> , 2021, 43, 1071-1081.	4.6	14

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19	Dose response of a novel exogenous ketone supplement on physiological, perceptual and performance parameters. <i>Nutrition and Metabolism</i> , 2020, 17, 81.	3.0	14
20	Impact of negative affectivity and trait forgiveness on aortic blood pressure and coronary circulation. <i>Psychophysiology</i> , 2015, 52, 296-303.	2.4	13
21	Impact of acute whole-body cold exposure with concurrent isometric handgrip exercise on aortic pressure waveform characteristics. <i>European Journal of Applied Physiology</i> , 2014, 114, 1779-1787.	2.5	12
22	Exogenous Ketone Supplements Improved Motor Performance in Preclinical Rodent Models. <i>Nutrients</i> , 2020, 12, 2459.	4.1	11
23	Depressive Symptoms Contribute to Increased Wave Reflection During Cold Pressor Test in Young Adult Men. <i>American Journal of Hypertension</i> , 2013, 26, 778-783.	2.0	10
24	Exogenous Dietary Ketone Ester Decreases Body Weight and Adiposity in Mice Housed at Thermoneutrality. <i>Obesity</i> , 2020, 28, 1447-1455.	3.0	10
25	Pathogenesis of depression and anxiety like behavior in an animal model of hypertrophic cardiomyopathy. <i>FASEB Journal</i> , 2017, 31, 2492-2506.	0.5	7
26	Acute passive vibration reduces arterial stiffness and aortic wave reflection in stroke survivors. <i>European Journal of Applied Physiology</i> , 2014, 114, 105-111.	2.5	4
27	Characterizing the metabolic effects of exogenous ketone supplementation as an alternative or adjuvant to the ketogenic diet. <i>FASEB Journal</i> , 2017, 31, 970.7.	0.5	4
28	Impact of psychological distress on cardiovagal reactivation after a speech task. <i>Journal of Human Hypertension</i> , 2014, 28, 399-401.	2.2	3
29	Stair climbing exercise as a novel health intervention for menopause: cardiovascular and skeletal muscle implications. <i>Menopause</i> , 2018, 25, 721-722.	2.0	2
30	Characterizing the physiologic effects of exogenous ketone supplements as an alternative or adjuvant to the ketogenic diet. <i>FASEB Journal</i> , 2018, 32, 812.38.	0.5	2
31	Characterizing The Effects of Ascorbic Acid and Hyperbaric Oxygen on Glioblastoma Cells. <i>FASEB Journal</i> , 2018, 32, 566.6.	0.5	0
32	Glutamic Oxaloacetic Transaminase Combined with Metabolic Therapy in a Mouse Model of Amyotrophic Lateral Sclerosis. <i>FASEB Journal</i> , 2018, 32, 545.5.	0.5	0
33	Comparison of Exogenous Ketone Supplements on Latency to CNS Oxygen Toxicity Seizures in Middle-Aged Rats. <i>FASEB Journal</i> , 2018, 32, .	0.5	0
34	Clinical Relevance of VM3 in Modeling Cancer Cachexia. <i>FASEB Journal</i> , 2018, 32, 281.3.	0.5	0
35	Exogenous ketones lower blood glucose level. <i>FASEB Journal</i> , 2018, 32, 925.11.	0.5	0