

Dominic D'agostino

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,815
citations

1307594

7
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

3082
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in Density and Localization of GLUT1 and MCT1 Transporters of Cancer Cells Induced by Ketones. FASEB Journal, 2021, 35, .	0.5	0
2	Metabolic switching is impaired by aging and facilitated by ketosis independent of glycogen. Aging, 2020, 12, 7963-7984.	3.1	15
3	Targeting the Warburg effect for cancer treatment: Ketogenic diets for management of glioma. Seminars in Cancer Biology, 2019, 56, 135-148.	9.6	116
4	Characterizing The Effects of Ascorbic Acid and Hyperbaric Oxygen on Glioblastoma Cells. FASEB Journal, 2018, 32, 566.6.	0.5	0
5	Characterizing the physiologic effects of exogenous ketone supplements “ an alternative or adjuvant to the ketogenic diet. FASEB Journal, 2018, 32, 812.38.	0.5	2
6	Ketone salts inhibit production of superoxide anions during normobaric and hyperbaric hyperoxia in rat solitary complex neurons. FASEB Journal, 2018, 32, 771.9.	0.5	0
7	Characterizing the metabolic effects of exogenous ketone supplementation “ an alternative or adjuvant to the ketogenic diet. FASEB Journal, 2017, 31, 970.7.	0.5	4
8	Different calorie restriction treatments have similar anti-seizure efficacy. Seizure: the Journal of the British Epilepsy Association, 2016, 35, 45-49.	2.0	8
9	The ketone metabolite β -hydroxybutyrate blocks NLRP3 inflammasome-mediated inflammatory disease. Nature Medicine, 2015, 21, 263-269.	30.7	1,400
10	Anticonvulsant properties of an oral ketone ester in a pentylenetetrazole-model of seizure. Brain Research, 2015, 1618, 50-54.	2.2	25
11	Effect of Sustaining Dietary Ketosis on the Hippocampal and Serum Metabolome of Sprague-Dawley Rats. FASEB Journal, 2015, 29, 745.4.	0.5	6
12	Evaluating a Dichloroacetate and Metformin Combination in a Mouse Model of Metastatic Cancer. FASEB Journal, 2015, 29, 725.10.	0.5	0
13	Metabolic Therapies Improve Mitochondrial Morphology and Function. FASEB Journal, 2015, 29, 1036.10.	0.5	0
14	What Can We Learn From Deep-Diving Elasmobranchs to Help Humans Adapt to Extreme Underwater Environments?. FASEB Journal, 2015, 29, .	0.5	0
15	Sustaining dietary ketosis to improve blood flow and wound healing in young and aged Fisher rats (734.7). FASEB Journal, 2014, 28, 734.7.	0.5	2
16	Methods of sustaining dietary ketosis in Sprague-Dawley rats (643.5). FASEB Journal, 2014, 28, 643.5.	0.5	2
17	The ketogenic diet and hyperbaric oxygen therapy work synergistically to slow tumor growth and increase survival time in mice with systemic metastatic cancer. FASEB Journal, 2013, 27, 863.2.	0.5	1
18	Ketogenic Diet Improves Motor Performance but Not Cognition in Two Mouse Models of Alzheimer's Pathology. PLoS ONE, 2013, 8, e75713.	2.5	115

#	ARTICLE	IF	CITATIONS
19	Supplemental ketone metabolic therapy slows tumor growth and increases survival time in mice with metastatic cancer. FASEB Journal, 2013, 27, 863.1.	0.5	0
20	Ketogenic diet does not affect strength performance in elite artistic gymnasts. Journal of the International Society of Sports Nutrition, 2012, 9, 34.	3.9	118
21	Effect of ketone treatment and glycolysis inhibition in brain cancer cells (U87MG) and rat primary cultured neurons exposed to hyperbaric oxygen and amyloid beta. FASEB Journal, 2012, 26, 822.8.	0.5	1