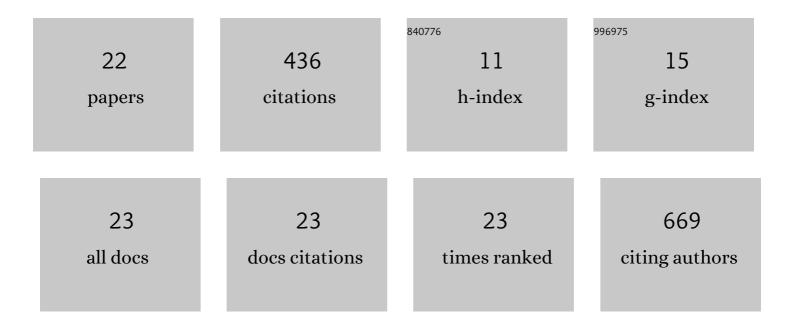
Raffaele Pilla

List of Publications by Year in descending order

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PAFEAFIF DILLA

#	Article	IF	CITATIONS
1	A proposal for distinguishing between bacterial and viral meningitis using genetic programming and decision trees. Soft Computing, 2019, 23, 11775-11791.	3.6	73
2	Toward a soft computing-based correlation between oxygen toxicity seizures and hyperoxic hyperpnea. Soft Computing, 2018, 22, 2421-2427.	3.6	16
3	Ketosis as a treatment for multiple metabolic and neurodegenerative pathologies. Journal of Translational Science, 2017, 3, .	0.2	0
4	Different calorie restriction treatments have similar anti-seizure efficacy. Seizure: the Journal of the British Epilepsy Association, 2016, 35, 45-49.	2.0	8
5	The Ketogenic Diet Approach as Metabolic Treatment for a Variety of Diseases. Epilepsy Journal, 2016, 2,	0.1	0
6	Nutritional/Metabolic Therapies in Animal Models of Amyotrophic Lateral Sclerosis, Alzheimer's Disease, and Seizures. , 2015, , 449-459.		4
7	Anticonvulsant properties of an oral ketone ester in a pentylenetetrazole-model of seizure. Brain Research, 2015, 1618, 50-54.	2.2	25
8	Female rats are more susceptible to central nervous system oxygen toxicity than male rats. Physiological Reports, 2014, 2, e00282.	1.7	12
9	High doses of pseudoephedrine hydrochloride accelerate onset of CNS oxygen toxicity seizures in unanesthetized rats. Neuroscience, 2013, 246, 391-396.	2.3	11
10	Therapeutic ketosis with ketone ester delays central nervous system oxygen toxicity seizures in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R829-R836.	1.8	101
11	A potential early physiological marker for CNS oxygen toxicity: hyperoxic hyperpnea precedes seizure in unanesthetized rats breathing hyperbaric oxygen. Journal of Applied Physiology, 2013, 114, 1009-1020.	2.5	20
12	Growth Associated Protein 43 Is Expressed in Skeletal Muscle Fibers and Is Localized in Proximity of Mitochondria and Calcium Release Units. PLoS ONE, 2013, 8, e53267.	2.5	24
13	Oral administration of high doses of pseudoephedrine (PSE) hydrochloride accelerates the onset of CNS oxygen toxicity (CNSâ€OT) seizures in rats exposed to hyperbaric oxygen (HBO) at 5 atmospheres absolute (ATA). FASEB Journal, 2013, 27, 933.4.	0.5	0
14	Intragastric ketone ester administration prevents CNS oxygen toxicity (CNSâ€OT) and modulates tidal volume and respiratory frequency in rats. FASEB Journal, 2013, 27, 714.24.	0.5	1
15	Flying before diving: induction of neuroprotection against CNSâ€oxygen toxicity (CNSâ€OT) seizures while breathing 100% oxygen at 5 atmospheres absolute (ATA). FASEB Journal, 2013, 27, 934.7.	0.5	0
16	High doses of pseudoephedrine taken 2 hours prior to "diving―to 132 feet of seawater (5 ATA) while breathing pure O2 increases risk for CNS oxygen toxicity in unanesthetized rats. FASEB Journal, 2012, 26, 1082.5.	0.5	0
17	Poiklocapnic hyperoxic hyperventilation (pHH) precedes onset of CNS oxygen toxicity (CNSâ€OT): evidence for the hypothesis that hyperbaric hyperoxia (HBO2) stimulates medullary CO2― chemoreceptors and respiration prior to seizure. FASEB Journal, 2012, 26, 704.2.	0.5	0
18	Neuroplasticity of CNS oxygen toxicity (CNSâ€OT): increased risk of seizure due to hyperbaric preconditioning (PC) and kindling effect. FASEB Journal, 2012, 26, 1082.6.	0.5	1

RAFFAELE PILLA

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19	Effect of pre-breathing oxygen at different depth on oxidative status and calcium concentration in lymphocytes of scuba divers. Acta Physiologica, 2011, 202, 69-78.	3.8	35
20	Peripheral Blood Lymphocytes: A Model for Monitoring Physiological Adaptation to High Altitude. High Altitude Medicine and Biology, 2010, 11, 333-342.	0.9	21
21	Extracellular guanosine and GTP promote expression of differentiation markers and induce Sâ€phase cellâ€eycle arrest in human SHâ€SY5Y neuroblastoma cells. International Journal of Developmental Neuroscience, 2009, 27, 135-147.	1.6	48
22	The Safety of Anti-TNF Agents in the Elderly. International Journal of Immunopathology and Pharmacology, 2009, 22, 415-426.	2.1	36