Marco Piangerelli

List of Publications by Year
in descending order

22 papers	288 citations	1039406 9 h-index	996533 15 g-index
23 all docs	23 docs citations	23 times ranked	527 citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-Inflammatory, Anti-Arthritic and Anti-Nociceptive Activities of Nigella sativa Oil in a Rat Model of Arthritis. Antioxidants, 2019, 8, 342.	2.2	52
2	Pyrethroid Pesticide Metabolite in Urine and Microelements in Hair of Children Affected by Autism Spectrum Disorders: A Preliminary Investigation. International Journal of Environmental Research and Public Health, 2016, 13, 388.	1.2	39
3	Topological classifier for detecting the emergence of epileptic seizures. BMC Research Notes, 2018, 11, 392.	0.6	38
4	Obesity-related genetic polymorphisms and adiposity indices in a young Italian population. IUBMB Life, 2017, 69, 98-105.	1.5	28
5	Machine learning models predicting multidrug resistant urinary tract infections using "DsaaS". BMC Bioinformatics, 2020, 21, 347.	1.2	24
6	A novel neural prosthesis providing long-term electrocorticography recording and cortical stimulation for epilepsy and brain-computer interface. Journal of Neurosurgery, 2019, 130, 1166-1179.	0.9	20
7	A Fully Integrated Wireless System for Intracranial Direct Cortical Stimulation, Real-Time Electrocorticography Data Transmission, and Smart Cage for Wireless Battery Recharge. Frontiers in Neurology, 2014, 5, 156.	1.1	16
8	Mitochondrial DNA copy number and trimethylamine levels in the blood: New insights on cardiovascular disease biomarkers. FASEB Journal, 2021, 35, e21694.	0.2	16
9	A Bayesian approach for monitoring epidemics in presence of undetected cases. Chaos, Solitons and Fractals, 2020, 140, 110167.	2.5	12
10	A topological approach for multivariate time series characterization: the epileptic brain. , 2016, , .		12
11	Visualising 2-simplex formation in metabolic reactions. Journal of Molecular Graphics and Modelling, 2020, 97, 107576.	1.3	8
12	Hair Microelement Profile as a Prognostic Tool in Parkinson's Disease. Toxics, 2016, 4, 27.	1.6	6
13	Metal and Microelement Biomarkers of Neurodegeneration in Early Life Permethrin-Treated Rats. Toxics, 2016, 4, 3.	1.6	6
14	Gender-Related Differences in Trimethylamine and Oxidative Blood Biomarkers in Cardiovascular Disease Patients. Biomedicines, 2020, 8, 238.	1.4	6
15	TLV-diss$$_{gamma }$$: A Dissimilarity Measure for Public Administration Process Logs. Lecture Notes in Computer Science, 2021, , 301-314.	1.0	2
16	RNN-based Model for Self-adaptive Systems - The Emergence of Epilepsy in the Human Brain. , 2014, , .		2
17	2nd European Summer School on Nutrigenomics. September 5-9, 2016, Camerino, Italy: Abstracts. Journal of Nutrigenetics and Nutrigenomics, 2016, 9, 127-149.	1.8	1
18	<i>HTR2C</i> Gene Variant and Salivary Cortisol Levels after Endurance Physical Activity: A Pilot Study. Lifestyle Genomics, 2018, 11, 163-167.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Big Data: Business, Technology, Education, and Science. Ubiquity, 2018, 2018, 1-13.	0.2	0
20	CyberBrain - A Preliminary Experience on Non Human Primate. , 2014, , .		0
21	A Persistent Entropy Automaton for the Dow Jones Stock Market. Lecture Notes in Computer Science, 2019, , 37-42.	1.0	0
22	Stationary Wavelet Transform for Automatic Epileptic Seizure Detection. Communications in Computer and Information Science, 2019, , 38-45.	0.4	0