

# Marco Piangerelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6484638/publications.pdf>

Version: 2024-02-01

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  | TLV-diss $\gamma$ : A Dissimilarity Measure for Public Administration Process Logs. Lecture Notes in Computer Science, 2021, , 301-314.  | 1.0 | 2         |
| 2  | Mitochondrial DNA copy number and trimethylamine levels in the blood: New insights on cardiovascular disease biomarkers. FASEB Journal, 2021, 35, e21694.  | 0.2 | 16        |
| 3  | Gender-Related Differences in Trimethylamine and Oxidative Blood Biomarkers in Cardiovascular Disease Patients. Biomedicines, 2020, 8, 238.  | 1.4 | 6         |
| 4  | Machine learning models predicting multidrug resistant urinary tract infections using $\alpha$ -D-saccharin. BMC Bioinformatics, 2020, 21, 347.  | 1.2 | 24        |
| 5  | A Bayesian approach for monitoring epidemics in presence of undetected cases. Chaos, Solitons and Fractals, 2020, 140, 110167.   | 2.5 | 12        |
| 6  | Visualising 2-simplex formation in metabolic reactions. Journal of Molecular Graphics and Modelling, 2020, 97, 107576.   | 1.3 | 8         |
| 7  | 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        |
| 8  | 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        |
| 9  | A Persistent Entropy Automaton for the Dow Jones Stock Market. Lecture Notes in Computer Science, 2019, , 37-42.   | 1.0 | 0         |
| 10 | Stationary Wavelet Transform for Automatic Epileptic Seizure Detection. Communications in Computer and Information Science, 2019, , 38-45.   | 0.4 | 0         |
| 11 | $\alpha$ -HTR2C Gene Variant and Salivary Cortisol Levels after Endurance Physical Activity: A Pilot Study. Lifestyle Genomics, 2018, 11, 163-167.   | 0.6 | 0         |
| 12 | Big Data: Business, Technology, Education, and Science. Ubiquity, 2018, 2018, 1-13.  | 0.2 | 0         |
| 13 | Topological classifier for detecting the emergence of epileptic seizures. BMC Research Notes, 2018, 11, 392.   | 0.6 | 38        |
| 14 | Obesity-related genetic polymorphisms and adiposity indices in a young Italian population. IUBMB Life, 2017, 69, 98-105.   | 1.5 | 28        |
| 15 | Hair Microelement Profile as a Prognostic Tool in Parkinson's Disease. Toxics, 2016, 4, 27.  | 1.6 | 6         |
| 16 | Metal and Microelement Biomarkers of Neurodegeneration in Early Life Permethrin-Treated Rats. Toxics, 2016, 4, 3.  | 1.6 | 6         |
| 17 | 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        |
| 18 | A topological approach for multivariate time series characterization: the epileptic brain. , 2016, , .   |     | 12        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | 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         |
| 20 | A Fully Integrated Wireless System for Intracranial Direct Cortical Stimulation, Real-Time Electroencephalography Data Transmission, and Smart Cage for Wireless Battery Recharge. Frontiers in Neurology, 2014, 5, 156. | 1.1 | 16        |
| 21 | RNN-based Model for Self-adaptive Systems - The Emergence of Epilepsy in the Human Brain. , 2014, , .  |     | 2         |
| 22 | CyberBrain - A Preliminary Experience on Non Human Primate. , 2014, , .  |     | 0         |