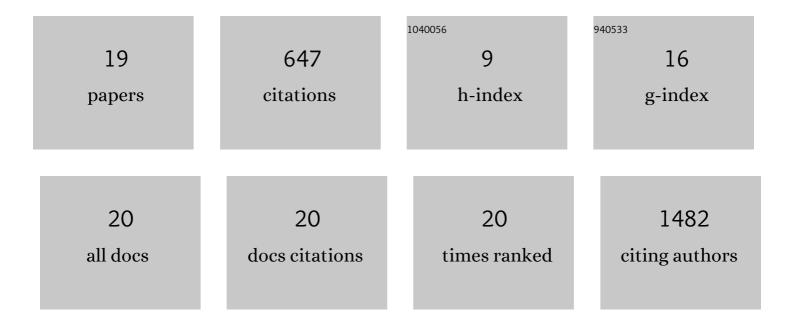
## Giovanni Paternostro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9110380/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	LIF, a mitogen for choroidal endothelial cells, protects the choriocapillaris: implications for prevention of geographic atrophy. EMBO Molecular Medicine, 2022, 14, e14511.	6.9	11
2	Naturally occurring combinations of receptors from single cell transcriptomics in endothelial cells. Scientific Reports, 2022, 12, 5807.	3.3	2
3	Digital Cell Sorter (DCS): a cell type identification, anomaly detection, and Hopfield landscapes toolkit for single-cell transcriptomics. PeerJ, 2021, 9, e10670.	2.0	8
4	Polled Digital Cell Sorter (p-DCS): Automatic identification of hematological cell types from single cell RNA-sequencing clusters. BMC Bioinformatics, 2019, 20, 369.	2.6	22
5	High-throughput screening and bioinformatic analysis to ascertain compounds that prevent saturated fatty acid-induced β-cell apoptosis. Biochemical Pharmacology, 2017, 138, 140-149.	4.4	22
6	Cell cycle time series gene expression data encoded as cyclic attractors in Hopfield systems. PLoS Computational Biology, 2017, 13, e1005849.	3.2	12
7	Evolutionary and Topological Properties of Genes and Community Structures in Human Gene Regulatory Networks. PLoS Computational Biology, 2016, 12, e1005009.	3.2	9
8	Drug Sensitivity Across Acute Myeloid Leukemia Subtypes Using an in Vitro Assay. Blood, 2016, 128, 5208-5208.	1.4	0
9	A Scalable Method for Molecular Network Reconstruction Identifies Properties of Targets and Mutations in Acute Myeloid Leukemia. Journal of Computational Biology, 2015, 22, 266-288.	1.6	7
10	Combinations of Kinase Inhibitors Protecting Myoblasts against Hypoxia. PLoS ONE, 2015, 10, e0126718.	2.5	3
11	Identification of Drug Combinations Containing Imatinib for Treatment of BCR-ABL+ Leukemias. PLoS ONE, 2014, 9, e102221.	2.5	18
12	Personalized Drug Combinations for the Treatment of Acute Myeloid Leukemia (AML) Patients. Blood, 2014, 124, 3616-3616.	1.4	1
13	Control of Asymmetric Hopfield Networks and Application to Cancer Attractors. PLoS ONE, 2014, 9, e105842.	2.5	22
14	Metabolomics of the Tumor Microenvironment in Pediatric Acute Lymphoblastic Leukemia. PLoS ONE, 2013, 8, e82859.	2.5	45
15	Statistical Properties and Robustness of Biological Controller-Target Networks. PLoS ONE, 2012, 7, e29374.	2.5	13
16	Systems approaches and algorithms for discovery of combinatorial therapies. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2010, 2, 181-193.	6.6	91
17	Experimental and computational perturbation analysis of enzyme deletions in Drosophila energy metabolism. FASEB Journal, 2008, 22, 756.3.	0.5	0
18	Proposed minimum reporting standards for data analysis in metabolomics. Metabolomics, 2007, 3, 231-241.	3.0	361

#	Article	IF	CITATIONS
19	Gain of function of a metalloproteinase associated with multiple myeloma, bicuspid aortic valve, and Von Hippel Lindau syndrome Biochemical Journal, 0, , .	3.7	0