

# Giovanni Paternostro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9110380/publications.pdf>

Version: 2024-02-01

19  
papers

647  
citations

1040056

9  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1482  
citing authors

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