

# Giovanni Diana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1195801/publications.pdf>

Version: 2024-02-01

23  
papers

677  
citations

840776

11  
h-index

794594

19  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2603  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated OMICs unveil the bone-marrow microenvironment in human leukemia. <i>Cell Reports</i> , 2021, 35, 109119.	6.4	14
2	A Multicellular Network Mechanism for Temperature-Robust Food Sensing. <i>Cell Reports</i> , 2020, 33, 108521.	6.4	2
3	Learning steers the ontogeny of an efficient hunting sequence in zebrafish larvae. <i>ELife</i> , 2020, 9, .	6.0	10
4	Cadherins regulate nuclear topography and function of developing ocular motor circuitry. <i>ELife</i> , 2020, 9, .	6.0	6
5	Bayesian inference of neuronal assemblies. <i>PLoS Computational Biology</i> , 2019, 15, e1007481.	3.2	20
6	Thermodynamics of Majority-Logic Decoding in Information Erasure. <i>Entropy</i> , 2019, 21, 284.	2.2	6
7	A stochastic framework of neurogenesis underlies the assembly of neocortical cytoarchitecture. <i>ELife</i> , 2019, 8, .	6.0	79
8	Bayesian inference of neuronal assemblies. , 2019, 15, e1007481.		0
9	Bayesian inference of neuronal assemblies. , 2019, 15, e1007481.		0
10	Bayesian inference of neuronal assemblies. , 2019, 15, e1007481.		0
11	Bayesian inference of neuronal assemblies. , 2019, 15, e1007481.		0
12	Quantification of Information Encoded by Gene Expression Levels During Lifespan Modulation Under Broad-range Dietary Restriction in <i>C. elegans</i> . <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3
13	Increased Vascular Permeability in the Bone Marrow Microenvironment Contributes to Disease Progression and Drug Response in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2017, 32, 324-341.e6.	16.8	179
14	Genetic control of encoding strategy in a food-sensing neural circuit. <i>ELife</i> , 2017, 6, .	6.0	7
15	Mutual entropy production in bipartite systems. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2014, 2014, P04010.	2.3	31
16	Missing energy and jets for supersymmetry searches. <i>Physical Review D</i> , 2013, 87, .	4.7	13
17	Finite-time erasing of information stored in fermionic bits. <i>Physical Review E</i> , 2013, 87, 012111.	2.1	54
18	Four-Jet Production at the Large Hadron Collider at Next-to-Leading Order in QCD. <i>Physical Review Letters</i> , 2012, 109, 042001.	7.8	93

#	ARTICLE	IF	CITATIONS
19	Left-handed $W$ bosons at the LHC. Physical Review D, 2011, 84, .	4.7	49
20	Driving missing data at next-to-leading order. Physical Review D, 2011, 84, .	4.7	24
21	High-energy resummation of direct photon production at hadronic colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 430-437.	4.1	11
22	High-energy resummation in direct photon production. Nuclear Physics B, 2010, 824, 154-167.	2.5	20
23	Expansion of a Fermi cloud in the BCS-BEC crossover. Physical Review A, 2006, 73, .	2.5	43