

Iftach Nachman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4629835/publications.pdf>

Version: 2024-02-01

24
papers

3,883
citations

687363

13
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

4087
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence and patterning dynamics of mouse-definitive endoderm. <i>IScience</i> , 2022, 25, 103556.	4.1	9
2	Innovative functional polymerization of pyrrole-N-propionic acid onto WS ₂ nanotubes using cerium-doped maghemite nanoparticles for photothermal therapy. <i>Scientific Reports</i> , 2021, 11, 18883.	3.3	1
3	Sculpting with stem cells: how models of embryo development take shape. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	28
4	Remodeling Membrane Binding by Mono-Ubiquitylation. <i>Biomolecules</i> , 2019, 9, 325.	4.0	7
5	Prediction and control of symmetry breaking in embryoid bodies by environment and signal integration. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	25
6	Building Blastocysts from Stem Cells. <i>Stem Cell Reports</i> , 2019, 13, 437-439.	4.8	3
7	Differential regulation of OCT4 targets facilitates reacquisition of pluripotency. <i>Nature Communications</i> , 2019, 10, 4444.	12.8	2
8	Evolthon: A community endeavor to evolve lab evolution. <i>PLoS Biology</i> , 2019, 17, e3000182.	5.6	10
9	Tungsten disulfide-based nanocomposites for photothermal therapy. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 811-822.	2.8	17
10	Bifunctional Carbonâ€•Dotâ€•WS ₂ Nanorods for Photothermal Therapy and Cell Imaging. <i>Chemistry - A European Journal</i> , 2017, 23, 963-969.	3.3	22
11	Water-Transfer Slows Aging in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2016, 11, e0148650.	2.5	11
12	Integrated live imaging and molecular profiling of embryoid bodies reveals a synchronized progression of early differentiation. <i>Scientific Reports</i> , 2016, 6, 31623.	3.3	21
13	Epigenetic predisposition to reprogramming fates in somatic cells. <i>EMBO Reports</i> , 2015, 16, 370-378.	4.5	21
14	Control of Relative Timing and Stoichiometry by a Master Regulator. <i>PLoS ONE</i> , 2015, 10, e0127339.	2.5	11
15	Event timing at the single-cell level. <i>Briefings in Functional Genomics</i> , 2013, 12, 90-98.	2.7	33
16	A Microfluidic Device for Studying Multiple Distinct Strains. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	1
17	Expression of <i>Pseudomonas syringae</i> type III effectors in yeast under stress conditions reveals that HopX1 attenuates activation of the high osmolarity glycerol MAP kinase pathway. <i>Microbiology (United Kingdom)</i> , 2012, 158, 2859-2869.	1.8	16
18	Aggregation of PolyQ Proteins Is Increased upon Yeast Aging and Affected by Sir2 and Hsf1: Novel Quantitative Biochemical and Microscopic Assays. <i>PLoS ONE</i> , 2012, 7, e44785.	2.5	30

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19	Dynamic single-cell imaging of direct reprogramming reveals an early specifying event. Nature Biotechnology, 2010, 28, 521-526.	17.5	201
20	BRNI: Modular analysis of transcriptional regulatory programs. BMC Bioinformatics, 2009, 10, 155.	2.6	6
21	HIV-1 positive feedback and lytic fate. Nature Genetics, 2008, 40, 382-383.	21.4	1
22	Dissecting Timing Variability in Yeast Meiosis. Cell, 2007, 131, 544-556.	28.9	131
23	Tissue Classification with Gene Expression Profiles. Journal of Computational Biology, 2000, 7, 559-583.	1.6	623
24	Using Bayesian Networks to Analyze Expression Data. Journal of Computational Biology, 2000, 7, 601-620.	1.6	2,653