

Yair Glick

List of Publications by Year in descending order

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15
papers

401
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840776

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docs citations

15
times ranked

742
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Bipedal Motor Achieves a Large Number of Steps Due to Operation Using Microfluidics-Based Interface. ACS Nano, 2017, 11, 4002-4008.	14.6	69
2	SIRT6 Promotes Hepatic Beta-Oxidation via Activation of PPAR α . Cell Reports, 2019, 29, 4127-4143.e8.	6.4	68
3	Pathogens Use Structural Mimicry of Native Host Ligands as a Mechanism for Host Receptor Engagement. Cell Host and Microbe, 2013, 14, 63-73.	11.0	54
4	<i>Drosophila</i> TRF2 is a preferential core promoter regulator. Genes and Development, 2014, 28, 2163-2174.	5.9	45
5	Exclusive Temporal Stimulation of IL-10 Expression in LPS-Stimulated Mouse Macrophages by cAMP Inducers and Type I Interferons. Frontiers in Immunology, 2019, 10, 1788.	4.8	30
6	Microfluidic large scale integration of viral-host interaction analysis. Lab on A Chip, 2013, 13, 2202.	6.0	21
7	Pathogen receptor discovery with a microfluidic human membrane protein array. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4344-4349.	7.1	19
8	Integrated microfluidic approach for quantitative high-throughput measurements of transcription factor binding affinities. Nucleic Acids Research, 2016, 44, e51-e51.	14.5	18
9	Control and automation of multilayered integrated microfluidic device fabrication. Lab on A Chip, 2017, 17, 557-566.	6.0	17
10	High-throughput Protein Expression Generator Using a Microfluidic Platform. Journal of Visualized Experiments, 2012, , e3849.	0.3	16
11	Direct Transfer of Viral and Cellular Proteins from Varicella-Zoster Virus-Infected Non-Neuronal Cells to Human Axons. PLoS ONE, 2015, 10, e0126081.	2.5	15
12	Integrated Microfluidics for Protein Modification Discovery. Molecular and Cellular Proteomics, 2015, 14, 2824-2832.	3.8	11
13	Identification of novel transcriptional regulators of <i>Zat12</i> using comprehensive yeast one-hybrid screens. Physiologia Plantarum, 2016, 157, 422-441.	5.2	9
14	A high-throughput integrated microfluidics method enables tyrosine autophosphorylation discovery. Communications Biology, 2019, 2, 42.	4.4	8
15	Neuregulin 1 discovered as a cleavage target for the HCV NS3/4A protease by a microfluidic membrane protein array. New Biotechnology, 2018, 45, 113-122.	4.4	1