Armon Sharei

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11345403/publications.pdf

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16	2,086	623734 14	940533 16
papers	citations	h-index	g-index

17	17	17	3517
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In vitro and ex vivo strategies for intracellular delivery. Nature, 2016, 538, 183-192.	27.8	662
2	A vector-free microfluidic platform for intracellular delivery. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2082-2087.	7.1	386
3	Sex Differences in Plasmacytoid Dendritic Cell Levels of IRF5 Drive Higher IFN-Î± Production in Women. Journal of Immunology, 2015, 195, 5327-5336.	0.8	186
4	High-throughput nuclear delivery and rapid expression of DNA via mechanical and electrical cell-membrane disruption. Nature Biomedical Engineering, 2017, 1, .	22.5	158
5	Cell engineering with microfluidic squeezing preserves functionality of primary immune cells in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10907-E10914.	7.1	129
6	Highly Efficient Patterning of Organic Singleâ€Crystal Transistors from the Solution Phase. Advanced Materials, 2008, 20, 4044-4048.	21.0	100
7	Live-cell protein labelling with nanometre precision by cell squeezing. Nature Communications, 2016, 7, 10372.	12.8	94
8	Microfluidic squeezing for intracellular antigen loading in polyclonal B-cells as cellular vaccines. Scientific Reports, 2015, 5, 10276.	3.3	88
9	Nonendocytic Delivery of Functional Engineered Nanoparticles into the Cytoplasm of Live Cells Using a Novel, High-Throughput Microfluidic Device. Nano Letters, 2012, 12, 6322-6327.	9.1	80
10	Plasma membrane recovery kinetics of a microfluidic intracellular delivery platform. Integrative Biology (United Kingdom), 2014, 6, 470-475.	1.3	61
11	Ex Vivo Cytosolic Delivery of Functional Macromolecules to Immune Cells. PLoS ONE, 2015, 10, e0118803.	2.5	47
12	Cell Squeezing as a Robust, Microfluidic Intracellular Delivery Platform. Journal of Visualized Experiments, 2013, , e50980.	0.3	29
13	A Sizeâ€Selective Intracellular Delivery Platform. Small, 2016, 12, 5873-5881.	10.0	24
14	Microfluidic-Enabled Intracellular Delivery of Membrane Impermeable Inhibitors to Study Target Engagement in Human Primary Cells. ACS Chemical Biology, 2017, 12, 2970-2974.	3.4	24
15	Microfluidic Squeezing Enables MHC Class I Antigen Presentation by Diverse Immune Cells to Elicit CD8+ T Cell Responses with Antitumor Activity. Journal of Immunology, 2022, 208, 929-940.	0.8	11
16	Engineered RBCs Encapsulating Antigen Induce Multi-Modal Antigen-Specific Tolerance and Protect Against Type 1 Diabetes. Frontiers in Immunology, 2022, 13, 869669.	4.8	6