Hagit Peretz-Soroka

List of Publications by Year
in descending order

12	232	1306789 7	1281420 11
papers	citations	h-index	g-index

15	15	15	361
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Light-Controlled Selective Collection-and-Release of Biomolecules by an On-Chip Nanostructured Device. Nano Letters, 2019, 19, 5868-5878.	4.5	23
2	A New Microfluidic Platform for Studying Natural Killer Cell and Dendritic Cell Interactions. Micromachines, 2019, 10, 851.	1.4	5
3	Microfluidic Devices for Studying the Effect of Netrinâ€1 on Neutrophil and Breast Cancer Cell Migration. Advanced Biology, 2018, 2, 1700178.	3.0	3
4	Mkit: A cell migration assay based on microfluidic device and smartphone. Biosensors and Bioelectronics, 2018, 99, 259-267.	5.3	27
5	Novel non-invasive early detection of lung cancer using liquid immunobiopsy metabolic activity profiles. Cancer Immunology, Immunotherapy, 2018, 67, 1135-1146.	2.0	5
6	Fibroblast growth factor 23 weakens chemotaxis of human blood neutrophils in microfluidic devices. Scientific Reports, 2017, 7, 3100.	1.6	21
7	A bioenergetic mechanism for amoeboid-like cell motility profiles tested in a microfluidic electrotaxis assay. Integrative Biology (United Kingdom), 2017, 9, 844-856.	0.6	3
8	Rapid and Low-Cost CRP Measurement by Integrating a Paper-Based Microfluidic Immunoassay with Smartphone (CRP-Chip). Sensors, 2017, 17, 684.	2.1	43
9	Manipulating and Monitoring On-Surface Biological Reactions by Light-Triggered Local pH Alterations. Nano Letters, 2015, 15, 4758-4768.	4.5	35
10	Excited-State Proton Transfer and Proton Diffusion near Hydrophilic Surfaces. Journal of Physical Chemistry C, 2013, 117, 25786-25797.	1.5	19
11	Optically-Gated Self-Calibrating Nanosensors: Monitoring pH and Metabolic Activity of Living Cells. Nano Letters, 2013, 13, 3157-3168.	4.5	48
12	InnenrÃ¼cktitelbild: Unwrapping Core-Shell Nanowires into Nanoribbon-Based Superstructures (Angew. Chem. 43/2013). Angewandte Chemie, 2013, 125, 11637-11637.	1.6	0