

Alwin M D Wan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

714
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1263
citing authors

#	ARTICLE	IF	CITATIONS
1	Micromilling: a method for ultra-rapid prototyping of plastic microfluidic devices. Lab on A Chip, 2015, 15, 2364-2378.	6.0	394
2	Electrical Control of Protein Conformation. Advanced Materials, 2012, 24, 2501-2505.	21.0	67
3	Electrical control of cell density gradients on a conducting polymer surface. Chemical Communications, 2009, , 5278.	4.1	57
4	Control of cell migration using a conducting polymer device. Soft Matter, 2010, 6, 5138.	2.7	54
5	Liquid phase solvent bonding of plastic microfluidic devices assisted by retention grooves. Lab on A Chip, 2015, 15, 3785-3792.	6.0	45
6	Fibronectin conformation regulates the proangiogenic capability of tumor-associated adipogenic stromal cells. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4314-4320.	2.4	35
7	Recycled polymethylmethacrylate (PMMA) microfluidic devices. Sensors and Actuators B: Chemical, 2017, 253, 738-744.	7.8	32
8	Solvent Bonding for Fabrication of PMMA and COP Microfluidic Devices. Journal of Visualized Experiments, 2017, , .	0.3	15
9	Microdroplet-based one-step RT-PCR for ultrahigh throughput single-cell multiplex gene expression analysis and rare cell detection. Scientific Reports, 2021, 11, 6777.	3.3	15
10	Electrical control of cell density and morphology on conducting polymer surfaces. , 2009, , .		0