

Alwin M D Wan

List of Publications by Year in descending order

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10
papers

714
citations

1040056

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1474206

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docs citations

10
times ranked

1263
citing authors

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