

Guofeng Guan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1605300/publications.pdf>

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6
papers

1,138
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1542
citing authors

#	ARTICLE	IF	CITATIONS
1	Slanted spiral microfluidics for the ultra-fast, label-free isolation of circulating tumor cells. Lab on A Chip, 2014, 14, 128-137.	6.0	485
2	Spiral microchannel with rectangular and trapezoidal cross-sections for size based particle separation. Scientific Reports, 2013, 3, 1475.	3.3	230
3	Separation of Leukocytes from Blood Using Spiral Channel with Trapezoid Cross-Section. Analytical Chemistry, 2012, 84, 9324-9331.	6.5	191
4	Microscale electro dialysis: Concentration profiling and vortex visualization. Desalination, 2013, 308, 138-146.	8.2	166
5	Bone Marrow Regeneration Promoted by Biophysically Sorted Osteoprogenitors From Mesenchymal Stromal Cells. Stem Cells Translational Medicine, 2015, 4, 56-65.	3.3	44
6	Real-time control of a microfluidic channel for size-independent deformability cytometry. Journal of Micromechanics and Microengineering, 2012, 22, 105037.	2.6	22