

Jente Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/933763/publications.pdf>

Version: 2024-02-01

9
papers

1,217
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2055
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex and dynamic landscape of RNA polyadenylation revealed by PAS-Seq. <i>Rna</i> , 2011, 17, 761-772.	3.5	388
2	Engineering microscale cellular niches for three-dimensional multicellular co-cultures. <i>Lab on A Chip</i> , 2009, 9, 1740.	6.0	331
3	Unique Dielectric Properties Distinguish Stem Cells and Their Differentiated Progeny. <i>Stem Cells</i> , 2008, 26, 656-665.	3.2	185
4	Dual frequency dielectrophoresis with interdigitated sidewall electrodes for microfluidic flow-through separation of beads and cells. <i>Electrophoresis</i> , 2009, 30, 782-791.	2.4	132
5	Biophysical Characteristics Reveal Neural Stem Cell Differentiation Potential. <i>PLoS ONE</i> , 2011, 6, e25458.	2.5	69
6	Advancing practical usage of microtechnology: a study of the functional consequences of dielectrophoresis on neural stem cells. <i>Integrative Biology (United Kingdom)</i> , 2012, 4, 1223-1236.	1.3	43
7	Generation of chimeric baculovirus with histidine-tags displayed on the envelope and its purification using immobilized metal affinity chromatography. <i>Enzyme and Microbial Technology</i> , 2003, 33, 445-452.	3.2	36
8	Frequency discretization in dielectrophoretic assisted cell sorting arrays to isolate neural cells. <i>Lab on A Chip</i> , 2012, 12, 2182.	6.0	25
9	Factors influencing the production and storage of baculovirus for gene delivery: An alternative perspective from the transducing titer assay. <i>Enzyme and Microbial Technology</i> , 2007, 40, 1345-1351.	3.2	8