

# 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  
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1474206  
9  
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all docs

9  
docs citations

9  
times ranked

2055  
citing authors

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