

# Lassi Sukki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2003464/publications.pdf>

Version: 2024-02-01

6  
papers

198  
citations

1683354

5  
h-index

1872312

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-stimulation with IL-1 $\beta$ and TNF- $\alpha$ induces an inflammatory reactive astrocyte phenotype with neurosupportive characteristics in a human pluripotent stem cell model system. <i>Scientific Reports</i> , 2019, 9, 16944.	1.6	93
2	A modular brain-on-a-chip for modelling epileptic seizures with functionally connected human neuronal networks. <i>Biosensors and Bioelectronics</i> , 2020, 168, 112553.	5.3	43
3	Directional Growth of Human Neuronal Axons in a Microfluidic Device with Nanotopography on Azobenzene-Based Material. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100048.	1.9	22
4	A compartmentalized neuron-oligodendrocyte co-culture device for myelin research: design, fabrication and functionality testing. <i>Journal of Micromechanics and Microengineering</i> , 2019, 29, 065009.	1.5	18
5	Optimised PDMS Tunnel Devices on MEAs Increase the Probability of Detecting Electrical Activity from Human Stem Cell-Derived Neuronal Networks. <i>Frontiers in Neuroscience</i> , 2017, 11, 606.	1.4	16
6	Human Neurons Form Axon-Mediated Functional Connections with Human Cardiomyocytes in Compartmentalized Microfluidic Chip. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3148.	1.8	6