

Andreas Stucki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2872824/publications.pdf>

Version: 2024-02-01

7
papers

608
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

858
citing authors

#	ARTICLE	IF	CITATIONS
1	A lung-on-a-chip array with an integrated bio-inspired respiration mechanism. <i>Lab on A Chip</i> , 2015, 15, 1302-1310.	6.0	296
2	Medium throughput breathing human primary cell alveolus-on-chip model. <i>Scientific Reports</i> , 2018, 8, 14359.	3.3	132
3	Impaired Wound Healing of Alveolar Lung Epithelial Cells in a Breathing Lung-On-A-Chip. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 3.	4.1	71
4	Microimpedance tomography system to monitor cell activity and membrane movements in a breathing lung-on-chip. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 3647-3653.	7.8	60
5	The potential of microfluidic lung epithelial wounding: towards <i>in vivo</i> -like alveolar microinjuries. <i>Integrative Biology (United Kingdom)</i> , 2014, 6, 1132-1140.	1.3	33
6	Use of Cause-and-Effect Analysis to Optimize the Reliability of <i>In Vitro</i> Inhalation Toxicity Measurements Using an Air-Liquid Interface. <i>Chemical Research in Toxicology</i> , 2021, 34, 1370-1385.	3.3	11
7	Acute lung injury on-chip: building a disease predictive model that emulates alveolar biomechanics. <i>Toxicology Letters</i> , 2018, 295, S126-S127.	0.8	2