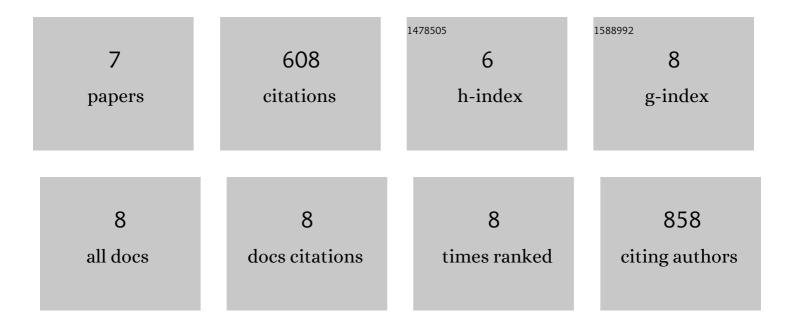
## Andreas Stucki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2872824/publications.pdf Version: 2024-02-01



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