

# Stefan Wiedemeier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1852306/publications.pdf>

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6  
papers

74  
citations

1684188  
5  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemodynamic aspects of reduced platelet adhesion on bioinspired microstructured surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 502-509.	5.0	24
2	Parametric studies on droplet generation reproducibility for applications with biological relevant fluids. <i>Engineering in Life Sciences</i> , 2017, 17, 1271-1280.	3.6	17
3	Encapsulation of Langerhans' islets: Microtechnological developments for transplantation. <i>Engineering in Life Sciences</i> , 2011, 11, 165-173.	3.6	12
4	A modular segmented-flow platform for 3D cell cultivation. <i>Journal of Biotechnology</i> , 2015, 205, 59-69.	3.8	8
5	Precision moulding of biomimetic disposable chips for droplet-based applications. <i>Microfluidics and Nanofluidics</i> , 2017, 21, 1.	2.2	8
6	Generation of Cardiomyocytes in Pipe-Based Microbioreactor Under Segmented Flow. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 1883-1896.	1.6	5