

# Eva Potthoff

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11990841/publications.pdf>

Version: 2024-02-01

10  
papers

1,786  
citations

1039406

9  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

2824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional overlap of the Arabidopsis leaf and root microbiota. Nature, 2015, 528, 364-369.	13.7	1,062
2	Force-controlled manipulation of single cells: from AFM to FluidFM. Trends in Biotechnology, 2014, 32, 381-388.	4.9	190
3	Engineering Escherichia coli for methanol conversion. Metabolic Engineering, 2015, 28, 190-201.	3.6	166
4	Rapid and Serial Quantification of Adhesion Forces of Yeast and Mammalian Cells. PLoS ONE, 2012, 7, e52712.	1.1	106
5	Bacterial adhesion force quantification by fluidic force microscopy. Nanoscale, 2015, 7, 4070-4079.	2.8	72
6	Force-Controlled Fluidic Injection into Single Cell Nuclei. Small, 2013, 9, 1904-1907.	5.2	70
7	Toward a Rational Design of Surface Textures Promoting Endothelialization. Nano Letters, 2014, 14, 1069-1079.	4.5	61
8	SU-8 hollow cantilevers for AFM cell adhesion studies. Journal of Micromechanics and Microengineering, 2016, 26, 055006.	1.5	29
9	Cohesive Properties of the <i>Caulobacter crescentus</i> Holdfast Adhesin Are Regulated by a Novel c-di-GMP Effector Protein. MBio, 2017, 8, .	1.8	29
10	Microfluidics: Force-Controlled Fluidic Injection into Single Cell Nuclei (Small 11/2013). Small, 2013, 9, 1870-1870.	5.2	1