

# Marc P Wolf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3200620/publications.pdf>

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9  
papers

829  
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1163117  
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1474206  
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all docs

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docs citations

9  
times ranked

1360  
citing authors

#	ARTICLE	IF	CITATIONS
1	PDMS with designer functionalitiesâ€™ Properties, modifications strategies, and applications. Progress in Polymer Science, 2018, 83, 97-134.	24.7	478
2	Simultaneous detection of C-reactive protein and other cardiac markers in human plasma using micromosaic immunoassays and self-regulating microfluidic networks. Biosensors and Bioelectronics, 2004, 19, 1193-1202.	10.1	172
3	Designing switchable nanosystems for medical application. Journal of Controlled Release, 2012, 161, 307-316.	9.9	89
4	Atherosclerosis: Insights into Vascular Pathobiology and Outlook to Novel Treatments. Journal of Cardiovascular Translational Research, 2020, 13, 744-757.	2.4	41
5	Screening cell surface receptors using micromosaic immunoassays. Biomedical Microdevices, 2007, 9, 135-141.	2.8	16
6	Microfluidic 3D Helix Mixers. Micromachines, 2016, 7, 189.	2.9	13
7	Construction of programmable interconnected 3D microfluidic networks. Journal of Micromechanics and Microengineering, 2015, 25, 025018.	2.6	9
8	FRET in a Polymeric Nanocarrier: IR-780 and IR-780-PDMS. Biomacromolecules, 2019, 20, 4065-4074.	5.4	9
9	Systematic and Quantitative Structureâ€™Property Relationships of Polymeric Medical Nanomaterials: From Systematic Synthesis and Characterization to Computer Modeling and Nanoâ€™Bio Interaction and Toxicity. ACS Applied Bio Materials, 2020, 3, 6919-6931.	4.6	2