

# Amalia Hadjitheodorou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1134156/publications.pdf>

Version: 2024-02-01

5  
papers

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1684188

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Efficient Front-Rear Coupling in Neutrophil Chemotaxis by Dynamic Myosin II Localization. <i>Developmental Cell</i> , 2019, 49, 189-205.e6.	7.0	59
2	Analytical and numerical study of diffusion-controlled drug release from composite spherical matrices. <i>Materials Science and Engineering C</i> , 2014, 42, 681-690.	7.3	27
3	Directional reorientation of migrating neutrophils is limited by suppression of receptor input signaling at the cell rear through myosin II activity. <i>Nature Communications</i> , 2021, 12, 6619.	12.8	27
4	Quantifying diffusion-controlled drug release from spherical devices using Monte Carlo simulations. <i>Materials Science and Engineering C</i> , 2013, 33, 763-768.	7.3	21
5	Neutrophil-like HL60 cells expressing only GFP-tagged $\beta$ -actin exhibit nearly normal motility. <i>Cytoskeleton</i> , 2020, 77, 181-196.	2.0	16