

# Mukrime Birgul Akolpoglu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3549439/publications.pdf>

Version: 2024-02-01

9  
papers

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docs citations

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229  
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#	ARTICLE	IF	CITATIONS
1	Real-time 3D optoacoustic tracking of cell-sized magnetic microrobots circulating in the mouse brain vasculature. <i>Science Advances</i> , 2022, 8, eabm9132.	10.3	48
2	Magnetically steerable bacterial microrobots moving in 3D biological matrices for stimuli-responsive cargo delivery. <i>Science Advances</i> , 2022, 8, .	10.3	80
3	Recent advances in the design of implantable insulin secreting heterocellular islet organoids. <i>Biomaterials</i> , 2021, 269, 120627.	11.4	24
4	An all-aqueous approach for physical immobilization of PEG-lipid microgels on organoid surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 186, 110708.	5.0	6
5	High-yield Production of Biohybrid Microalgae for On-demand Cargo Delivery. <i>Advanced Science</i> , 2020, 7, 2001256.	11.2	75
6	Nanoerythrocyte-functionalized biohybrid microswimmers. <i>APL Bioengineering</i> , 2020, 4, 026103.	6.2	32
7	Biosensing “Drug Delivery Systems for In Vivo Applications. , 2019, , 249-262.		7
8	Calcification resistance of polyisobutylene and polyisobutylene-based materials. <i>Polymers for Advanced Technologies</i> , 2019, 30, 1836-1846.	3.2	10
9	Anti-icing Properties on Surfaces through a Functional Composite: Effect of Ionic Salts. <i>ACS Omega</i> , 2018, 3, 7934-7943.	3.5	11