

Michael Super

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5941794/publications.pdf>

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10
papers

1,081
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1993
citing authors

#	ARTICLE	IF	CITATIONS
1	A bioinspired omniphobic surface coating on medical devices prevents thrombosis and biofouling. <i>Nature Biotechnology</i> , 2014, 32, 1134-1140.	17.5	575
2	Stability of Surface-Immobilized Lubricant Interfaces under Flow. <i>Chemistry of Materials</i> , 2015, 27, 1792-1800.	6.7	181
3	Species-specific enhancement of enterohemorrhagic <i>E. coli</i> pathogenesis mediated by microbiome metabolites. <i>Microbiome</i> , 2019, 7, 43.	11.1	102
4	Improved treatment of systemic blood infections using antibiotics with extracorporeal opsonin hemoadsorption. <i>Biomaterials</i> , 2015, 67, 382-392.	11.4	65
5	Stationary nanoliter droplet array with a substrate of choice for single adherent/nonadherent cell incubation and analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11293-11298.	7.1	64
6	Biomaterial vaccines capturing pathogen-associated molecular patterns protect against bacterial infections and septic shock. <i>Nature Biomedical Engineering</i> , 2022, 6, 8-18.	22.5	31
7	Harnessing Colon Chip Technology to Identify Commensal Bacteria That Promote Host Tolerance to Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 638014.	3.9	28
8	Broad-spectrum capture of clinical pathogens using engineered Fc-mannose-binding lectin enhanced by antibiotic treatment. <i>F1000Research</i> , 2019, 8, 108.	1.6	23
9	An Engineered Human Fc-mannose-binding Lectin Captures Circulating Tumor Cells. <i>Advanced Biology</i> , 2017, 1, 1700094.	3.0	9
10	Enhancers of Host Immune Tolerance to Bacterial Infection Discovered Using Linked Computational and Experimental Approaches. <i>Advanced Science</i> , 2022, 9, .	11.2	3