

Abdullah Muhammad Syed

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1991575/abdullah-muhammad-syed-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

1,596
citations

16
h-index

28
g-index

28
ext. papers

2,493
ext. citations

18.1
avg, IF

4.82
L-index

#	Paper	IF	Citations
25	The entry of nanoparticles into solid tumours. <i>Nature Materials</i> , 2020 , 19, 566-575	27	558
24	Quantifying the Ligand-Coated Nanoparticle Delivery to Cancer Cells in Solid Tumors. <i>ACS Nano</i> , 2018 , 12, 8423-8435	16.7	287
23	Integrated quantum dot barcode smartphone optical device for wireless multiplexed diagnosis of infected patients. <i>ACS Nano</i> , 2015 , 9, 3060-74	16.7	137
22	The dose threshold for nanoparticle tumour delivery. <i>Nature Materials</i> , 2020 , 19, 1362-1371	27	106
21	Three-Dimensional Optical Mapping of Nanoparticle Distribution in Intact Tissues. <i>ACS Nano</i> , 2016 , 10, 5468-78	16.7	63
20	Supervised Learning and Mass Spectrometry Predicts the Fate of Nanomaterials. <i>ACS Nano</i> , 2019 , 13, 8023-8034	16.7	56
19	Three-Dimensional Imaging of Transparent Tissues via Metal Nanoparticle Labeling. <i>Journal of the American Chemical Society</i> , 2017 , 139, 9961-9971	16.4	46
18	Rapid assessment of SARS-CoV-2 evolved variants using virus-like particles. <i>Science</i> , 2021 , eabl6184	33.3	46
17	Clarifying intact 3D tissues on a microfluidic chip for high-throughput structural analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14915-14920	11.5	39
16	Assessing micrometastases as a target for nanoparticles using 3D microscopy and machine learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 14937-14946	11.5	36
15	Exploring Passive Clearing for 3D Optical Imaging of Nanoparticles in Intact Tissues. <i>Bioconjugate Chemistry</i> , 2017 , 28, 253-259	6.3	35
14	On-demand drug delivery from self-assembled nanofibrous gels: a new approach for treatment of proteolytic disease. <i>Journal of Biomedical Materials Research - Part A</i> , 2011 , 97, 103-10	5.4	33
13	Flow Rate Affects Nanoparticle Uptake into Endothelial Cells. <i>Advanced Materials</i> , 2020 , 32, e1906274	24	28
12	Engineering Steps for Mobile Point-of-Care Diagnostic Devices. <i>Accounts of Chemical Research</i> , 2019 , 52, 2406-2414	24.3	25
11	Liposome Imaging in Optically Cleared Tissues. <i>Nano Letters</i> , 2020 , 20, 1362-1369	11.5	17
10	Neutralizing immunity in vaccine breakthrough infections from the SARS-CoV-2 Omicron and Delta variants.. <i>Cell</i> , 2022 ,	56.2	16
9	How nanoparticles interact with cancer cells. <i>Cancer Treatment and Research</i> , 2015 , 166, 227-44	3.5	14

8	Omicron mutations enhance infectivity and reduce antibody neutralization of SARS-CoV-2 virus-like particles. 2022,		13
7	Limited cross-variant immunity after infection with the SARS-CoV-2 Omicron variant without vaccination. 2022,		9
6	Subtherapeutic Photodynamic Treatment Facilitates Tumor Nanomedicine Delivery and Overcomes Desmoplasia. <i>Nano Letters</i> , 2021 , 21, 344-352	11.5	9
5	Rapid assessment of SARS-CoV-2 evolved variants using virus-like particles		7
4	Specific Endothelial Cells Govern Nanoparticle Entry into Solid Tumors. <i>ACS Nano</i> , 2021 , 15, 14080-14094	6.7	5
3	Making vessels more permeable. <i>Nature Biomedical Engineering</i> , 2017 , 1, 629-631	19	3
2	A novel MOEMS pressure sensor: Modelling and experimental evaluation. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2009 , 34, 615-623	1	1
1	Neutralizing immunity in vaccine breakthrough infections from the SARS-CoV-2 Omicron and Delta variants		1