

Shrey Sindhwani

List of Publications by Citations

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

19
papers

1,292
citations

14
h-index

20
g-index

20
ext. papers

1,773
ext. citations

19
avg, IF

4.82
L-index

#	Paper	IF	Citations
19	The entry of nanoparticles into solid tumours. <i>Nature Materials</i> , 2020 , 19, 566-575	27	558
18	Quantifying the Ligand-Coated Nanoparticle Delivery to Cancer Cells in Solid Tumors. <i>ACS Nano</i> , 2018 , 12, 8423-8435	16.7	287
17	Three-Dimensional Optical Mapping of Nanoparticle Distribution in Intact Tissues. <i>ACS Nano</i> , 2016 , 10, 5468-78	16.7	63
16	Supervised Learning and Mass Spectrometry Predicts the Fate of Nanomaterials. <i>ACS Nano</i> , 2019 , 13, 8023-8034	16.7	56
15	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
14	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
13	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
12	Exploring Passive Clearing for 3D Optical Imaging of Nanoparticles in Intact Tissues. <i>Bioconjugate Chemistry</i> , 2017 , 28, 253-259	6.3	35
11	Parametric Study on Dimensional Control of ZnO Nanowalls and Nanowires by Electrochemical Deposition. <i>Nanoscale Research Letters</i> , 2010 , 5, 1727-1736	5	34
10	Electrochemical Growth of ZnO Nanobelt-Like Structures at 0 °C: Synthesis, Characterization, and in-Situ Glucose Oxidase Embedment. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 18149-18156	3.8	31
9	Engineering Steps for Mobile Point-of-Care Diagnostic Devices. <i>Accounts of Chemical Research</i> , 2019 , 52, 2406-2414	24.3	25
8	Template-Free Electrochemical Growth of Single-Crystalline Zinc Nanowires at an Anomalously Low Temperature. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 15788-15791	3.8	24
7	Nanotechnology for modern medicine: next step towards clinical translation. <i>Journal of Internal Medicine</i> , 2021 , 290, 486-498	10.8	24
6	Liposome Imaging in Optically Cleared Tissues. <i>Nano Letters</i> , 2020 , 20, 1362-1369	11.5	17
5	Subtherapeutic Photodynamic Treatment Facilitates Tumor Nanomedicine Delivery and Overcomes Desmoplasia. <i>Nano Letters</i> , 2021 , 21, 344-352	11.5	9
4	Specific Endothelial Cells Govern Nanoparticle Entry into Solid Tumors. <i>ACS Nano</i> , 2021 , 15, 14080-14094	16.7	5
3	Making vessels more permeable. <i>Nature Biomedical Engineering</i> , 2017 , 1, 629-631	19	3

2 The Impact of Patient Characteristics on Diagnostic Test Performance.. *Small Methods*, **2022**, e2101233 12.8

1 Community-driven online initiatives have reshaped scientific engagement. *Nature Reviews Materials*, **2021**, 1-3 73.3