Shrey Sindhwani

List of Publications by Year in Descending Order

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 Impact of Patient Characteristics on Diagnostic Test Performance.. *Small Methods*, **2022**, e2101233	12.8	
18	Community-driven online initiatives have reshaped scientific engagement. *Nature Reviews Materials* , **2021**, 1-3	73.3	
17	Nanotechnology for modern medicine: next step towards clinical translation. *Journal of Internal Medicine*, **2021**, 290, 486-498	10.8	24
16	Subtherapeutic Photodynamic Treatment Facilitates Tumor Nanomedicine Delivery and Overcomes Desmoplasia. *Nano Letters*, **2021**, 21, 344-352	11.5	9
15	Specific Endothelial Cells Govern Nanoparticle Entry into Solid Tumors. *ACS Nano*, **2021**, 15, 14080-14094	16.7	5
14	Liposome Imaging in Optically Cleared Tissues. *Nano Letters*, **2020**, 20, 1362-1369	11.5	17
13	The entry of nanoparticles into solid tumours. *Nature Materials*, **2020**, 19, 566-575	27	558
12	Supervised Learning and Mass Spectrometry Predicts the Fate of Nanomaterials. *ACS Nano*, **2019**, 13, 8023-8034	16.7	56
11	Engineering Steps for Mobile Point-of-Care Diagnostic Devices. *Accounts of Chemical Research*, **2019**, 52, 2406-2414	24.3	25
10	Assessing micrometastases as a target for nanoparticles using 3D microscopy and machine learning. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 14937-14946	11.5	36
9	Quantifying the Ligand-Coated Nanoparticle Delivery to Cancer Cells in Solid Tumors. *ACS Nano*, **2018**, 12, 8423-8435	16.7	287
8	Three-Dimensional Imaging of Transparent Tissues via Metal Nanoparticle Labeling. *Journal of the American Chemical Society*, **2017**, 139, 9961-9971	16.4	46
7	Making vessels more permeable. *Nature Biomedical Engineering*, **2017**, 1, 629-631	19	3
6	Exploring Passive Clearing for 3D Optical Imaging of Nanoparticles in Intact Tissues. *Bioconjugate Chemistry*, **2017**, 28, 253-259	6.3	35
5	Clarifying intact 3D tissues on a microfluidic chip for high-throughput structural analysis. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 14915-14920	11.5	39
4	Three-Dimensional Optical Mapping of Nanoparticle Distribution in Intact Tissues. *ACS Nano*, **2016**, 10, 5468-78	16.7	63
3	Electrochemical Growth of ZnO Nanobelt-Like Structures at 0 ℃: Synthesis, Characterization, and in-Situ Glucose Oxidase Embedment. *Journal of Physical Chemistry C*, **2011**, 115, 18149-18156	3.8	31

2	Parametric Study on Dimensional Control of ZnO Nanowalls and Nanowires by Electrochemical Deposition. *Nanoscale Research Letters*, **2010**, 5, 1727-1736	5	34
1	Template-Free Electrochemical Growth of Single-Crystalline Zinc Nanowires at an Anomalously Low Temperature. *Journal of Physical Chemistry C*, **2009**, 113, 15788-15791	3.8	24