# Shrey Sindhwani

List of Publications by Year
in descending order



| 19 | 2,225 | 516215 16 | 839053 18 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 20 | 20 | 20 | 3627 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The entry of nanoparticles into solid tumours. Nature Materials, 2020, 19, 566-575. | 13.3 | 1,036 |
| 2 | Quantifying the Ligand-Coated Nanoparticle Delivery to Cancer Cells in Solid Tumors. ACS Nano, 2018, 12, 8423-8435. | 7.3 | 444 |
| 3 | Supervised Learning and Mass Spectrometry Predicts the in Vivo Fate of Nanomaterials. ACS Nano, 2019, 13, 8023-8034. | 7.3 | 109 |
| 4 | Nanotechnology for modern medicine: next step towards clinical translation. Journal of Internal Medicine, 2021, 290, 486-498. | 2.7 | 88 |
| 5 | Three-Dimensional Optical Mapping of Nanoparticle Distribution in Intact Tissues. ACS Nano, 2016, 10, 5468-5478. | 7.3 | 73 |
| 6 | 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. | 3.3 | 62 |
| 7 | Three-Dimensional Imaging of Transparent Tissues via Metal Nanoparticle Labeling. Journal of the American Chemical Society, 2017, 139, 9961-9971. | 6.6 | 60 |
| 8 | Specific Endothelial Cells Govern Nanoparticle Entry into Solid Tumors. ACS Nano, 2021, 15, 14080-14094. | 7.3 | 60 |
| 9 | 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. | 3.3 | 55 |
| 10 | Engineering Steps for Mobile Point-of-Care Diagnostic Devices. Accounts of Chemical Research, 2019, 52, 2406-2414. | 7.6 | 43 |
| 11 | Exploring Passive Clearing for 3D Optical Imaging of Nanoparticles in Intact Tissues. Bioconjugate Chemistry, 2017, 28, 253-259. | 1.8 | 39 |
| 12 | Parametric Study on Dimensional Control of ZnO Nanowalls and Nanowires by Electrochemical Deposition. Nanoscale Research Letters, 2010, 5, 1727-1736. | 3.1 | 35 |
| 13 | Electrochemical Growth of ZnO Nanobelt-Like Structures at 0 Â°C: Synthesis, Characterization, and in-Situ Glucose Oxidase Embedment. Journal of Physical Chemistry C, 2011, 115, 18149-18156. | 1.5 | 33 |
| 14 | Liposome Imaging in Optically Cleared Tissues. Nano Letters, 2020, 20, 1362-1369. | 4.5 | 28 |
| 15 | Subtherapeutic Photodynamic Treatment Facilitates Tumor Nanomedicine Delivery and Overcomes Desmoplasia. Nano Letters, 2021, 21, 344-352. | 4.5 | 28 |
| 16 | Template-Free Electrochemical Growth of Single-Crystalline Zinc Nanowires at an Anomalously Low Temperature. Journal of Physical Chemistry C, 2009, 113, 15788-15791. | 1.5 | 26 |
| 17 | Making vessels more permeable. Nature Biomedical Engineering, 2017, 1, 629-631. | 11.6 | 5 |
| 18 | Community-driven online initiatives have reshaped scientific engagement. Nature Reviews Materials, 2021, 6, 963-965. | 23.3 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Impact of Patient Characteristics on Diagnostic Test Performance. Small Methods, 2022, , 2101233. | 4.6 | 0 |