

# Aniruddh Solanki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11086210/publications.pdf>

Version: 2024-02-01

18  
papers

1,436  
citations

623734

14  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cabozantinib Unlocks Efficient <i>In Vivo</i> Targeted Delivery of Neutrophil-Loaded Nanoparticles into Murine Prostate Tumors. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 438-449.	4.1	10
2	A resistance-sensing mechanical injector for the precise delivery of liquids to target tissue. <i>Nature Biomedical Engineering</i> , 2019, 3, 621-631.	22.5	15
3	Cabozantinib Eradicates Advanced Murine Prostate Cancer by Activating Antitumor Innate Immunity. <i>Cancer Discovery</i> , 2017, 7, 750-765.	9.4	112
4	Nanotechnology-Based Approaches for Guiding Neural Regeneration. <i>Accounts of Chemical Research</i> , 2016, 49, 17-26.	15.6	73
5	Application of biomaterials to advance induced pluripotent stem cell research and therapy. <i>EMBO Journal</i> , 2015, 34, 987-1008.	7.8	84
6	Axonal Alignment and Enhanced Neuronal Differentiation of Neural Stem Cells on Graphene-Nanoparticle Hybrid Structures. <i>Advanced Materials</i> , 2013, 25, 5477-5482.	21.0	183
7	Single Vehicular Delivery of siRNA and Small Molecules to Control Stem Cell Differentiation. <i>Journal of the American Chemical Society</i> , 2013, 135, 15682-15685.	13.7	63
8	Nanotopography-mediated Reverse Uptake for siRNA Delivery into Neural Stem Cells to Enhance Neuronal Differentiation. <i>Scientific Reports</i> , 2013, 3, 1553.	3.3	61
9	Bionanotechnology: Axonal Alignment and Enhanced Neuronal Differentiation of Neural Stem Cells on Graphene-Nanoparticle Hybrid Structures ( <i>Adv. Mater.</i> 38/2013). <i>Advanced Materials</i> , 2013, 25, 5476-5476.	21.0	0
10	Label-Free Polypeptide-Based Enzyme Detection Using a Graphene-Nanoparticle Hybrid Sensor ( <i>Adv. Tj ETQq0,0,0 rgBT<sub>0</sub></i> /Overlock	21.0	0
11	Label-Free Polypeptide-Based Enzyme Detection Using a Graphene-Nanoparticle Hybrid Sensor. <i>Advanced Materials</i> , 2012, 24, 6081-6087.	21.0	49
12	ZnO thin film transistor immunosensor with high sensitivity and selectivity. <i>Applied Physics Letters</i> , 2011, 98, 173702.	3.3	79
13	Graphene-Encapsulated Nanoparticle-Based Biosensor for the Selective Detection of Cancer Biomarkers. <i>Advanced Materials</i> , 2011, 23, 2221-2225.	21.0	260
14	A Step Closer to Complete Chemical Reprogramming for Generating iPS Cells. <i>ChemBioChem</i> , 2010, 11, 755-757.	2.6	14
15	Selective Inhibition of Human Brain Tumor Cells through Multifunctional Quantum-Dot-Based siRNA Delivery. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 103-107.	13.8	136
16	Controlling Differentiation of Neural Stem Cells Using Extracellular Matrix Protein Patterns. <i>Small</i> , 2010, 6, 2509-2513.	10.0	83
17	Stem cell differentiation: Controlling Differentiation of Neural Stem Cells Using Extracellular Matrix Protein Patterns ( <i>Small</i> 22/2010). <i>Small</i> , 2010, 6, 2508-2508.	10.0	0
18	Nanotechnology for regenerative medicine: nanomaterials for stem cell imaging. <i>Nanomedicine</i> , 2008, 3, 567-578.	3.3	200