Dhermendra K Tiwari

List of Publications by Year
in descending order

14	841	840585 11	1125617 13
papers	citations	h-index	g-index

16	16	16	1731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dose-dependent in-vivo toxicity assessment of silver nanoparticle in Wistar rats. Toxicology Mechanisms and Methods, 2011, 21, 13-24.	1.3	225
2	Fluorescent Platinum Nanoclusters: Synthesis, Purification, Characterization, and Application to Bioimaging. Angewandte Chemie - International Edition, 2011, 50, 431-435.	7.2	220
3	Synthesis and Characterization of Anti-HER2 Antibody Conjugated CdSe/CdZnS Quantum Dots for Fluorescence Imaging of Breast Cancer Cells. Sensors, 2009, 9, 9332-9354.	2.1	68
4	A fast- and positively photoswitchable fluorescent protein for ultralow-laser-power RESOLFT nanoscopy. Nature Methods, 2015, 12, 515-518.	9.0	67
5	Bio-distribution and toxicity assessment of intravenously injected anti-HER2 antibody conjugated CdSe/ZnS quantum dots in Wistar rats. International Journal of Nanomedicine, 2011, 6, 463.	3.3	52
6	Antibodyâ€“ProteinA conjugated quantum dots for multiplexed imaging of surface receptors in living cells. Molecular BioSystems, 2010, 6, 2325.	2.9	48
7	A guide to use photocontrollable fluorescent proteins and synthetic smart fluorophores for nanoscopy. Microscopy (Oxford, England), 2015, 64, 263-277.	0.7	37
8	Smart fluorescent proteins: Innovation for barrierâ€free superresolution imaging in living cells. Development Growth and Differentiation, 2013, 55, 491-507.	0.6	25
9	Near-infrared fluorescent protein and bioluminescence-based probes for high-resolution in vivo optical imaging. Materials Advances, 2020, 1, 967-987.	2.6	20
10	Growing tool-kit of photosensitizers for clinical and non-clinical applications. Journal of Materials Chemistry B, 2020, 8, 10897-10940.	2.9	14
11	Optically-assisted thermophoretic reversible assembly of colloidal particles and E. coli using graphene oxide microstructures. Scientific Reports, 2022, 12, 3657.	1.6	7
12	Synergistic Antibacterial Potential and Cell Surface Topology Study of Carbon Nanodots and Tetracycline Against E. coli. Frontiers in Bioengineering and Biotechnology, 2021, 9, 626276.	2.0	4
13	2P299 Fast positively photoswitchable fluorescent protein for superresolution nanoscopy(27.) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.0	0
14	Optical Nanoscopy Tools for Biologists:Advancements of Fluorophores and Optics for High Resolution and Live Imaging. Current Science, 2017, 112, 714.	0.4	0