

Tanvi Desai

List of Publications by Year in descending order

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6
papers

388
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Vivo</i> Quantitative Study of Sized-Dependent Transport and Toxicity of Single Silver Nanoparticles Using Zebrafish Embryos. <i>Chemical Research in Toxicology</i> , 2012, 25, 1029-1046.	3.3	116
2	Lunapark stabilizes nascent three-way junctions in the endoplasmic reticulum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 418-423.	7.1	101
3	Study of the Multidrug Membrane Transporter of Single Living <i>Pseudomonas aeruginosa</i> Cells Using Size-Dependent Plasmonic Nanoparticle Optical Probes. <i>Biochemistry</i> , 2010, 49, 5942-5953.	2.5	60
4	The Atlastin C-terminal Tail Is an Amphipathic Helix That Perturbs the Bilayer Structure during Endoplasmic Reticulum Homotypic Fusion. <i>Journal of Biological Chemistry</i> , 2015, 290, 4772-4783.	3.4	47
5	Single nanoparticle spectroscopy for real-time in vivo quantitative analysis of transport and toxicity of single nanoparticles in single embryos. <i>Analyst</i> , 2012, 137, 2973.	3.5	39
6	The atlastin membrane anchor forms an intramembrane hairpin that does not span the phospholipid bilayer. <i>Journal of Biological Chemistry</i> , 2018, 293, 18514-18524.	3.4	25