Gopal Iyer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12022570/publications.pdf

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12	1,071	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	1845
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Particle Size, Surface Coating, and PEGylation Influence the Biodistribution of Quantum Dots in Living Mice. Small, 2009, 5, 126-134.	10.0	418
2	microPET-Based Biodistribution of Quantum Dots in Living Mice. Journal of Nuclear Medicine, 2007, 48, 1511-1518.	5.0	182
3	Dynamic Partitioning of a Glycosylâ€Phosphatidylinositolâ€Anchored Protein in Glycosphingolipidâ€Rich Microdomains Imaged by Singleâ€Quantum Dot Tracking. Traffic, 2009, 10, 691-712.	2.7	153
4	VIB-1 Is Required for Expression of Genes Necessary for Programmed Cell Death in Neurospora crassa. Eukaryotic Cell, 2006, 5, 2161-2173.	3.4	84
5	Purification and characterization of laccase from the rice blast fungus,Magnaporthe grisea. FEMS Microbiology Letters, 2003, 227, 121-126.	1.8	73
6	Nonself recognition is mediated by HET-C heterocomplex formation during vegetative incompatibility. EMBO Journal, 2002, 21, 4841-4850.	7.8	38
7	Solubilization of Quantum Dots with a Recombinant Peptide fromEscherichia coli. Small, 2007, 3, 793-798.	10.0	38
8	Aromatic Aldehyde and Hydrazine Activated Peptide Coated Quantum Dots for Easy Bioconjugation and Live Cell Imaging. Bioconjugate Chemistry, 2011, 22, 1006-1011.	3.6	36
9	High Affinity scFvâ''Hapten Pair as a Tool for Quantum Dot Labeling and Tracking of Single Proteins in Live Cells. Nano Letters, 2008, 8, 4618-4623.	9.1	34
10	Fibroblast Growth Factor Receptors as Targets for Radiosensitization in Head and Neck Squamous Cell Carcinomas. International Journal of Radiation Oncology Biology Physics, 2020, 107, 793-803.	0.8	10
11	Tracking Single Proteins in Live Cells Using Single-Chain Antibody Fragment-Fluorescent Quantum Dot Affinity Pair. Methods in Enzymology, 2010, 475, 61-79.	1.0	4
12	Single-Step Conjugation of Antibodies to Quantum Dots for Labeling Cell Surface Receptors in Mammalian Cells. Methods in Molecular Biology, 2011, 751, 553-563.	0.9	1