Gopal Iyer

List of Publications by Year
in descending order

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12	1,071	1051969 10	1336881 12
papers	citations	h-index	g-index

12	12	12	2122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	0.4	10
2	Single-Step Conjugation of Antibodies to Quantum Dots for Labeling Cell Surface Receptors in Mammalian Cells. Methods in Molecular Biology, 2011, 751, 553-563.	0.4	1
3	Aromatic Aldehyde and Hydrazine Activated Peptide Coated Quantum Dots for Easy Bioconjugation and Live Cell Imaging. Bioconjugate Chemistry, 2011, 22, 1006-1011.	1.8	36
4	Tracking Single Proteins in Live Cells Using Single-Chain Antibody Fragment-Fluorescent Quantum Dot Affinity Pair. Methods in Enzymology, 2010, 475, 61-79.	0.4	4
5	Particle Size, Surface Coating, and PEGylation Influence the Biodistribution of Quantum Dots in Living Mice. Small, 2009, 5, 126-134.	5.2	418
6	Dynamic Partitioning of a Glycosylâ€Phosphatidylinositolâ€Anchored Protein in Glycosphingolipidâ€Rich Microdomains Imaged by Singleâ€Quantum Dot Tracking. Traffic, 2009, 10, 691-712.	1.3	153
7	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.	4.5	34
8	microPET-Based Biodistribution of Quantum Dots in Living Mice. Journal of Nuclear Medicine, 2007, 48, 1511-1518.	2.8	182
9	Solubilization of Quantum Dots with a Recombinant Peptide fromEscherichia coli. Small, 2007, 3, 793-798.	5.2	38
10	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
11	Purification and characterization of laccase from the rice blast fungus,Magnaporthe grisea. FEMS Microbiology Letters, 2003, 227, 121-126.	0.7	73
12	Nonself recognition is mediated by HET-C heterocomplex formation during vegetative incompatibility. EMBO Journal, 2002, 21, 4841-4850.	3.5	38