

# Gopal Iyer

## List of Publications by Year in descending order

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

Version: 2024-02-01

12  
papers

1,071  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1845  
citing authors

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