

# Dipranjan Laha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4197797/publications.pdf>

Version: 2024-02-01

27  
papers

1,936  
citations

361045

20  
h-index

500791

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3161  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, functionalization and bioimaging applications of highly fluorescent carbon nanoparticles. <i>Nanoscale</i> , 2011, 3, 1533.	2.8	327
2	Green synthesis of carbon dots from <i>Ocimum sanctum</i> for effective fluorescent sensing of Pb <sup>2+</sup> ions and live cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2017, 242, 679-686.	4.0	324
3	A novel study of antibacterial activity of copper iodide nanoparticle mediated by DNA and membrane damage. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 96, 50-55.	2.5	158
4	Synthesis of highly fluorescent nitrogen and phosphorus doped carbon dots for the detection of Fe <sup>3+</sup> ions in cancer cells. <i>Luminescence</i> , 2016, 31, 81-87.	1.5	142
5	Interplay between autophagy and apoptosis mediated by copper oxide nanoparticles in human breast cancer cells MCF7. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 1-9.	1.1	111
6	One-pot synthesis of folic acid encapsulated upconversion nanoscale metal organic frameworks for targeting, imaging and pH responsive drug release. <i>Dalton Transactions</i> , 2016, 45, 18120-18132.	1.6	108
7	One pot synthesis of carbon dots decorated carboxymethyl cellulose- hydroxyapatite nanocomposite for drug delivery, tissue engineering and Fe <sup>3+</sup> ion sensing. <i>Carbohydrate Polymers</i> , 2018, 181, 710-718.	5.1	94
8	Shape-dependent bactericidal activity of copper oxide nanoparticle mediated by DNA and membrane damage. <i>Materials Research Bulletin</i> , 2014, 59, 185-191.	2.7	77
9	KLF2 (kruppel-like factor 2 [lung]) regulates osteoclastogenesis by modulating autophagy. <i>Autophagy</i> , 2019, 15, 2063-2075.	4.3	71
10	Synthesis of multifunctional upconversion NMOFs for targeted antitumor drug delivery and imaging in triple negative breast cancer cells. <i>Chemical Engineering Journal</i> , 2017, 319, 200-211.	6.6	69
11	Folic acid modified copper oxide nanoparticles for targeted delivery in in vitro and in vivo systems. <i>RSC Advances</i> , 2015, 5, 68169-68178.	1.7	56
12	An in-vivo study for targeted delivery of copper-organic complex to breast cancer using chitosan polymer nanoparticles. <i>Materials Science and Engineering C</i> , 2016, 68, 327-337.	3.8	56
13	Fabrication of curcumin-loaded folic acid-tagged metal organic framework for triple negative breast cancer therapy in <i>in vitro</i> and <i>in vivo</i> systems. <i>New Journal of Chemistry</i> , 2019, 43, 217-229.	1.4	54
14	One-pot synthesis of carbon dot-entrenched chitosan-modified magnetic nanoparticles for fluorescence-based Cu <sup>2+</sup> ion sensing and cell imaging. <i>RSC Advances</i> , 2016, 6, 58979-58987.	1.7	34
15	Unique chemical grafting of carbon nanoparticle on fabricated ZnO nanorod: Antibacterial and bioimaging property. <i>Materials Research Bulletin</i> , 2012, 47, 586-594.	2.7	29
16	Fabrication of nitrogen and phosphorous doped carbon dots by the pyrolysis method for iodide and iron(III) sensing. <i>Luminescence</i> , 2018, 33, 336-344.	1.5	29
17	A novel drug -copper acetylacetonate-loaded in folic acid-tagged chitosan nanoparticle for efficient cancer cell targeting. <i>Journal of Drug Targeting</i> , 2014, 22, 23-33.	2.1	28
18	Sulphur and nitrogen doped carbon dots: A facile synthetic strategy for multicolour bioimaging, tiopronin sensing, and Hg <sup>2+</sup> ion detection. <i>Nano Structures Nano Objects</i> , 2017, 12, 10-18.	1.9	25

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19	Fabrication of multi-structure nanocarbons from carbon xerogel: a unique scaffold towards bio-imaging. <i>Chemical Communications</i> , 2011, 47, 8587.	2.2	24
20	Evaluation of copper iodide and copper phosphate nanoparticles for their potential cytotoxic effect. <i>Toxicology Research</i> , 2012, 1, 131.	0.9	23
21	Targeted delivery of copper carbonate nanoparticles to cancer cells in vivo. <i>Toxicology Research</i> , 2015, 4, 1604-1612.	0.9	17
22	Biochemical activity of a fluorescent dye rhodamine 6G: Molecular modeling, electrochemical, spectroscopic and thermodynamic studies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 164, 369-379.	1.7	17
23	An <i>In Vivo</i> Study for Targeted Delivery of Curcumin in Human Triple Negative Breast Carcinoma Cells Using Biocompatible PLGA Microspheres Conjugated with Folic Acid. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 3720-3733.	0.9	17
24	Induction of Kr <sup>1/4</sup> pel-like factor 2 reduces K/BxN serum-induced arthritis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1386-1395.	1.6	16
25	Myeloid Kr <sup>1/4</sup> pel-Like Factor 2 Critically Regulates K/BxN Serum-Induced Arthritis. <i>Cells</i> , 2019, 8, 908.	1.8	12
26	Synthesis of CDs from Cyclodextrin for Smart Utilization in Visual Detection of Cholesterol and Cellular Imaging. <i>ChemistrySelect</i> , 2019, 4, 14222-14227.	0.7	10
27	SETD2-mediated epigenetic regulation of noncanonical Wnt5A during osteoclastogenesis. <i>Clinical Epigenetics</i> , 2021, 13, 192.	1.8	5