

# Poliraju Kalluru

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1410907/publications.pdf>

Version: 2024-02-01

13  
papers

1,039  
citations

840776

11  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold nanoshells-mediated bimodal photodynamic and photothermal cancer treatment using ultra-low doses of near infra-red light. <i>Biomaterials</i> , 2014, 35, 5527-5538.	11.4	214
2	First Demonstration of Gold Nanorods-Mediated Photodynamic Therapeutic Destruction of Tumors via Near Infra-Red Light Activation. <i>Small</i> , 2014, 10, 1612-1622.	10.0	200
3	Nano-graphene oxide-mediated In Vivo fluorescence imaging and bimodal photodynamic and photothermal destruction of tumors. <i>Biomaterials</i> , 2016, 95, 1-10.	11.4	182
4	Photosensitization of Singlet Oxygen and In Vivo Photodynamic Therapeutic Effects Mediated by PEGylated WO <sub>3</sub> Nanowires. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12332-12336.	13.8	148
5	Bioinspired reduced graphene oxide nanosheets using Terminalia chebula seeds extract. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 145, 117-124.	3.9	93
6	Casein mediated green synthesis and decoration of reduced graphene oxide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 126, 227-231.	3.9	56
7	Unprecedented Al <sub>3+</sub> -Doped Mesoporous Silica Frameworks for Fluorescence/MR Imaging and Combination of NIR Light Triggered Chemo-Photodynamic Therapy of Tumors. <i>Advanced Functional Materials</i> , 2016, 26, 7908-7920.	14.9	56
8	Recent advances in near infrared light responsive multi-functional nanostructures for phototheranostic applications. <i>Biomaterials Science</i> , 2021, 9, 5472-5483.	5.4	24
9	Recent Advances of Polyaniline-Based Biomaterials for Phototherapeutic Treatments of Tumors and Bacterial Infections. <i>Bioengineering</i> , 2020, 7, 94.	3.5	23
10	Preparation, Cytotoxicity, and In Vitro Bioimaging of Water Soluble and Highly Fluorescent Palladium Nanoclusters. <i>Bioengineering</i> , 2020, 7, 20.	3.5	16
11	Effects of surface functionality of carbon nanomaterials on short-term cytotoxicity and embryonic development in zebrafish. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1038-1047.	5.8	12
12	Conquering multidrug resistant lung cancer by upconversion nanoparticles-mediated photodynamic therapy and gene silencing. <i>Journal of the Chinese Chemical Society</i> , 2022, 69, 1305-1317.	1.4	1
13	MXenes and their composites for medical and biomedical applications. , 2022, , 499-524.		0