

# Diptendu Patra

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Gadolinium(III) Coordinated Theranostic Polymer for Proficient Sequential Targetingâ€“Combinational Chemotherapy and $T_1$ -Weighted Magnetic Resonance Imaging. ACS Applied Polymer Materials, 2022, 4, 1752-1763.	4.4	5
2	Coordinately Tethered Iron(III) Fluorescent Nanotheranostic Polymer Ascertaining Cancer Cell Mitochondria Destined Potential Chemotherapy and $T_1$ -Weighted MRI Competency. ACS Applied Bio Materials, 2022, 5, 1284-1296.	4.6	7
3	Unique Random-Block Polymer Architecture for Site-Specific Mitochondrial Sequestration-Aided Effective Chemotherapeutic Delivery and Enhanced Fluorocarbon Segmental Mobility-Facilitated $^{19}F$ Magnetic Resonance Imaging. Biomacromolecules, 2022, 23, 2428-2440.	5.4	4
4	Iron(III) Coordinated Theranostic Polyprodrug with Sequential Receptor-Mitochondria Dual Targeting and $T_1$ -Weighted Magnetic Resonance Imaging Potency for Effective and Precise Chemotherapy. Biomacromolecules, 2022, 23, 3198-3212.	5.4	3
5	Reaction-Triggered ESIPT Active Water-Soluble Polymeric Probe for Potential Detection of $Hg^{2+}/CH_3Hg^+$ in Both Environmental and Biological Systems. ACS Sustainable Chemistry and Engineering, 2021, 9, 5196-5203.	6.7	17
6	Hetero-Trifunctional Malonate-Based Nanotheranostic System for Targeted Breast Cancer Therapy. ACS Applied Bio Materials, 2021, 4, 5251-5265.	4.6	8
7	Efficient Design to Monitor the Site-specific Sustained Release of a Non-emissive Anticancer Drug. Chemistry - an Asian Journal, 2021, 16, 2552-2558.	3.3	5
8	Design and synthesis of a dual imageable theranostic platinum prodrug for efficient cancer therapy. Polymer Chemistry, 2019, 10, 3066-3078.	3.9	8
9	Iron(III) Coordinated Polymeric Nanomaterial: A Next-Generation Theranostic Agent for High-Resolution $T_1$ -Weighted Magnetic Resonance Imaging and Anticancer Drug Delivery. ACS Biomaterials Science and Engineering, 2018, 4, 1738-1749.	5.2	18
10	Super paramagnetic Norbornene Copolymer Functionalized with Biotin and Doxorubicin: A Potential Unique Site-Specific Theranostic Agent. Macromolecules, 2016, 49, 2411-2418.	4.8	30