

# Saumya Nigam

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Development of citrate-stabilized Fe <sub>3</sub> O <sub>4</sub> nanoparticles: Conjugation and release of doxorubicin for therapeutic applications. Journal of Magnetism and Magnetic Materials, 2011, 323, 237-243.	2.3	361
2	Nanoscale assembly of mesoporous ZnO: A potential drug carrier. Journal of Materials Chemistry, 2010, 20, 6446.	6.7	135
3	Dendritic magnetite nanocarriers for drug delivery applications. New Journal of Chemistry, 2010, 34, 648.	2.8	70
4	Neurotheranostics as personalized medicines. Advanced Drug Delivery Reviews, 2019, 148, 252-289.	13.7	63
5	Poly(ethylene glycol)-Modified PAMAM-Fe <sub>3</sub> O <sub>4</sub> -Doxorubicin Triads with the Potential for Improved Therapeutic Efficacy: Generation-Dependent Increased Drug Loading and Retention at Neutral pH and Increased Release at Acidic pH. Langmuir, 2014, 30, 1004-1011.	3.5	41
6	In-vitro evaluation of layered double hydroxide-Fe <sub>3</sub> O <sub>4</sub> magnetic nanohybrids for thermo-chemotherapy. New Journal of Chemistry, 2016, 40, 423-433.	2.8	41
7	Dendrimer-conjugated iron oxide nanoparticles as stimuli-responsive drug carriers for thermally-activated chemotherapy of cancer. Colloids and Surfaces B: Biointerfaces, 2017, 155, 182-192.	5.0	37
8	Enhancement of magnetic heating efficiency in size controlled MFe <sub>2</sub> O <sub>4</sub> (M =) Tj ETQq0 0.0 rgBT /Overlock 10	3.6	33
9	Doxorubicin-loaded dendritic-Fe <sub>3</sub> O <sub>4</sub> supramolecular nanoparticles for magnetic drug targeting and tumor regression in spheroid murine melanoma model. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 759-768.	3.3	29
10	Combining Unique Properties of Dendrimers and Magnetic Nanoparticles Towards Cancer Theranostics. Journal of Biomedical Nanotechnology, 2014, 10, 32-49.	1.1	24
11	Dendrimerized Magnetic Nanoparticles as Carriers for the Anticancer Compound, Epigallocatechin Gallate. IEEE Transactions on Magnetics, 2016, 52, 1-5.	2.1	8
12	Curcumin Delivery Using Magnetic Liposomes. Journal of Nanopharmaceutics and Drug Delivery, 2013, 1, 365-375.	0.3	4
13	Nanotechnology in Immunotherapy for Type 1 Diabetes: Promising Innovations and Future Advances. Pharmaceutics, 2022, 14, 644.	4.5	3