

Neena G Shetake

List of Publications by Year in descending order

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15
papers

483
citations

687363

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15
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times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Folic acid conjugated Fe ₃ O ₄ magnetic nanoparticles for targeted delivery of doxorubicin. Dalton Transactions, 2016, 45, 17401-17408.	3.3	88
2	pH sensitive surfactant-stabilized Fe ₃ O ₄ magnetic nanocarriers for dual drug delivery. Colloids and Surfaces B: Biointerfaces, 2018, 162, 163-171.	5.0	51
3	Synthesis and characterization of monodispersed water dispersible Fe ₃ O ₄ nanoparticles and in vitro studies on human breast carcinoma cell line under hyperthermia condition. Scientific Reports, 2018, 8, 14766.	3.3	49
4	Citrate-functionalized hydroxyapatite nanoparticles for pH-responsive drug delivery. RSC Advances, 2016, 6, 77968-77976.	3.6	41
5	Glutamic acid-coated Fe ₃ O ₄ nanoparticles for tumor-targeted imaging and therapeutics. Materials Science and Engineering C, 2020, 112, 110915.	7.3	37
6	Water-dispersible polyphosphate-grafted Fe ₃ O ₄ nanomagnets for cancer therapy. RSC Advances, 2015, 5, 86754-86762.	3.6	34
7	Magnetic nanoparticle-mediated hyperthermia therapy induces tumour growth inhibition by apoptosis and Hsp90/AKT modulation. International Journal of Hyperthermia, 2015, 31, 909-919.	2.5	34
8	Relevance of radiobiological concepts in radionuclide therapy of cancer. International Journal of Radiation Biology, 2016, 92, 173-186.	1.8	32
9	Covalent immobilization of doxorubicin in glycine functionalized hydroxyapatite nanoparticles for pH-responsive release. New Journal of Chemistry, 2018, 42, 6283-6292.	2.8	28
10	Development of surface functionalized hydroxyapatite nanoparticles for enhanced specificity towards tumor cells. European Journal of Pharmaceutical Sciences, 2020, 144, 105206.	4.0	26
11	Iron-oxide nanoparticles target intracellular HSP90 to induce tumor radio-sensitization. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 857-869.	2.4	25
12	Receptor tyrosine kinase signaling in cancer radiotherapy and its targeting for tumor radiosensitization. International Journal of Radiation Biology, 2018, 94, 628-644.	1.8	15
13	Molecular Understanding of Growth Inhibitory Effect from Irradiated to Bystander Tumor Cells in Mouse Fibrosarcoma Tumor Model. PLoS ONE, 2016, 11, e0161662.	2.5	15
14	Pharmacological characterization of a structurally new class of antibacterial compound, triphenyl-phosphonium conjugated diarylheptanoid: Antibacterial activity and molecular mechanism. Journal of Biosciences, 2020, 45, 1.	1.1	5
15	Mechanism of thorium-nitrate and thorium-dioxide induced cytotoxicity in normal human lung epithelial cells (WI26): Role of oxidative stress, HSPs and DNA damage. Environmental Pollution, 2021, 281, 116969.	7.5	3