

Neena G Shetake

List of Publications by Year in descending order

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687363

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