

# Sankha Chattopadhyay

## List of Publications by Year in descending order

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15  
papers

301  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paclitaxel-loaded solid lipid nanoparticles modified with Tyr-3-octreotide for enhanced anti-angiogenic and anti-glioma therapy. <i>Acta Biomaterialia</i> , 2016, 38, 69-81.	8.3	75
2	Synthesis and evaluation of <sup>99m</sup> Tc-moxifloxacin, a potential infection specific imaging agent. <i>Applied Radiation and Isotopes</i> , 2010, 68, 314-316.	1.5	64
3	Recovery of <sup>99m</sup> Tc from Na <sub>2</sub> [ <sup>99</sup> Mo]MoO <sub>4</sub> solution obtained from reactor-produced ( <i>n</i> , <sup>13</sup> ) <sup>99</sup> Mo using a tiny Dowex-1 column in tandem with a small alumina column. <i>Applied Radiation and Isotopes</i> , 2008, 66, 1814-1817.	1.5	32
4	Preparation and evaluation of a new radiopharmaceutical for radiosynovectomy, <sup>111</sup> Ag-labelled hydroxyapatite (HA) particles. <i>Applied Radiation and Isotopes</i> , 2008, 66, 334-339.	1.5	28
5	A computerized compact module for separation of <sup>99m</sup> Tc-radionuclide from molybdenum. <i>Applied Radiation and Isotopes</i> , 2012, 70, 2631-2637.	1.5	19
6	Formulation and Evaluation of Fixed-Dose Combination of Bilayer Gastroretentive Matrix Tablet Containing Atorvastatin as Fast-Release and Atenolol as Sustained-Release. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	18
7	A novel technique for the effective concentration of <sup>99m</sup> Tc from a large alumina column loaded with low specific-activity ( <i>n</i> , <sup>13</sup> )-produced <sup>99</sup> Mo. <i>Applied Radiation and Isotopes</i> , 2008, 66, 1295-1299.	1.5	17
8	Synthesis, radiolabelling and biodistribution of HYNIC-Tyr3 octreotide: a somatostatin receptor positive tumour imaging agent. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 290, 123-129.	1.5	12
9	Polymers derived from <i>Xanthomonas campestris</i> and <i>Cyamopsis tetragonolobus</i> used as retardant materials for the formulation of sustained release floating matrix tablet of atenolol. <i>International Journal of Biological Macromolecules</i> , 2014, 65, 346-356.	7.5	11
10	An easy and effective method for radiolabelling of solid lipid nanoparticles. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 302, 837-843.	1.5	10
11	Synthesis, characterization, biodistribution and scintigraphy of <sup>99m</sup> Tc-paclitaxel: a potential tracer of paclitaxel. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 304, 633-643.	1.5	6
12	Ethylene dicysteine (EC) and ethyl cysteinyl dimer (ECD) complexes of Ga(III) and In(III). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1999, 242, 29-32.	1.5	4
13	Fabrication of surfactant-free quercetin-loaded PLGA nanoparticles: evaluation of hepatoprotective efficacy by nuclear scintigraphy. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	3
14	Clinical Efficacy of Sodium [ <sup>99m</sup> Tc] Pertechnetate from Low Specific Activity <sup>99</sup> Mo/ <sup>99m</sup> Tc Autosolex Generator in Hospital Radiopharmacy Centre. <i>Nuclear Medicine Review</i> , 2020, 23, 1-14.	0.5	2
15	Synthesis of <sup>99m</sup> Tc-thiomethyl MAG <sub>3</sub> , radiolabelling with technetium- <sup>99m</sup> and biological evaluation. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2012, 55, 377-382.	1.0	0