

Anoop K Pal

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

801
citations

516215

16
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of clinically relevant sources of mesenchymal stem cell-derived exosomes: Bone marrow and amniotic fluid. <i>Journal of Pediatric Surgery</i> , 2019, 54, 86-90.	0.8	44
2	Buoyant Nanoparticles: Implications for Nano-Biointeractions in Cellular Studies. <i>Small</i> , 2016, 12, 3172-3180.	5.2	38
3	Advanced computational modeling for in vitro nanomaterial dosimetry. <i>Particle and Fibre Toxicology</i> , 2015, 12, 32.	2.8	131
4	Additive Impairment of Synaptic Signaling in Cultured Cortical Neurons by Exogenously-Applied Oligomerized Amyloid- β^2 and Airborne Nanoparticles Generated during Photocopying. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 49-54.	1.2	4
5	Linking Exposures of Particles Released From Nano-Enabled Products to Toxicology: An Integrated Methodology for Particle Sampling, Extraction, Dispersion, and Dosing. <i>Toxicological Sciences</i> , 2015, 146, 321-333.	1.4	38
6	Implications of <i>in vitro</i> dosimetry on toxicological ranking of low aspect ratio engineered nanomaterials. <i>Nanotoxicology</i> , 2015, 9, 871-885.	1.6	63
7	Development of Therapeutic Polymeric Nanoparticles for the Resolution of Inflammation. <i>Advanced Healthcare Materials</i> , 2014, 3, 1448-1456.	3.9	26
8	Screening for oxidative damage by engineered nanomaterials: a comparative evaluation of FRAS and DCFH. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	20
9	Two-photon active polymeric nanoparticles for high contrast in vitro imaging. <i>RSC Advances</i> , 2014, 4, 1116-1119.	1.7	1
10	Nanomaterial induction of oxidative stress in lung epithelial cells and macrophages. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	11
11	High Resolution Characterization of Engineered Nanomaterial Dispersions in Complex Media Using Tunable Resistive Pulse Sensing Technology. <i>ACS Nano</i> , 2014, 8, 9003-9015.	7.3	55
12	Nanoparticles from photocopiers induce oxidative stress and upper respiratory tract inflammation in healthy volunteers. <i>Nanotoxicology</i> , 2013, 7, 1014-1027.	1.6	100
13	Evaluation of cytotoxic, genotoxic and inflammatory responses of nanoparticles from photocopiers in three human cell lines. <i>Particle and Fibre Toxicology</i> , 2013, 10, 42.	2.8	67
14	Mapping the Biological Oxidative Damage of Engineered Nanomaterials. <i>Small</i> , 2013, 9, 1853-1865.	5.2	58
15	Toxicological effects of PM _{2.5} particles collected from a photocopy center in three human cell lines. <i>Inhalation Toxicology</i> , 2013, 25, 621-632.	0.8	24
16	Biological oxidative damage by carbon nanotubes: Fingerprint or footprint?. <i>Nanotoxicology</i> , 2012, 6, 61-76.	1.6	27
17	Screening for Oxidative Stress Elicited by Engineered Nanomaterials: Evaluation of Acellular DCFH Assay. <i>Dose-Response</i> , 2012, 10, dose-response.1.	0.7	30
18	Understanding and correcting for carbon nanotube interferences with a commercial LDH cytotoxicity assay. <i>Toxicology</i> , 2012, 299, 99-111.	2.0	30

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19	A living cell quartz crystal microbalance biosensor for continuous monitoring of cytotoxic responses of macrophages to single-walled carbon nanotubes. <i>Particle and Fibre Toxicology</i> , 2011, 8, 4.	2.8	34