Anoop K Pal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2050409/publications.pdf

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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	Advanced computational modeling for in vitro nanomaterial dosimetry. Particle and Fibre Toxicology, 2015, 12, 32.	2.8	131
2	Nanoparticles from photocopiers induce oxidative stress and upper respiratory tract inflammation in healthy volunteers. Nanotoxicology, 2013, 7, 1014-1027.	1.6	100
3	Evaluation of cytotoxic, genotoxic and inflammatory responses of nanoparticles from photocopiers in three human cell lines. Particle and Fibre Toxicology, 2013, 10, 42.	2.8	67
4	Implications ofin vitrodosimetry on toxicological ranking of low aspect ratio engineered nanomaterials. Nanotoxicology, 2015, 9, 871-885.	1.6	63
5	Mapping the Biological Oxidative Damage of Engineered Nanomaterials. Small, 2013, 9, 1853-1865.	5.2	58
6	High Resolution Characterization of Engineered Nanomaterial Dispersions in Complex Media Using Tunable Resistive Pulse Sensing Technology. ACS Nano, 2014, 8, 9003-9015.	7.3	55
7	A comparison of clinically relevant sources of mesenchymal stem cell-derived exosomes: Bone marrow and amniotic fluid. Journal of Pediatric Surgery, 2019, 54, 86-90.	0.8	44
8	Linking Exposures of Particles Released From Nano-Enabled Products to Toxicology: An Integrated Methodology for Particle Sampling, Extraction, Dispersion, and Dosing. Toxicological Sciences, 2015, 146, 321-333.	1.4	38
9	Buoyant Nanoparticles: Implications for Nanoâ€Biointeractions in Cellular Studies. Small, 2016, 12, 3172-3180.	5.2	38
10	A living cell quartz crystal microbalance biosensor for continuous monitoring of cytotoxic responses of macrophages to single-walled carbon nanotubes. Particle and Fibre Toxicology, 2011, 8, 4.	2.8	34
11	Screening for Oxidative Stress Elicited by Engineered Nanomaterials: Evaluation of Acellular DCFH Assay. Dose-Response, 2012, 10, dose-response.1.	0.7	30
12	Understanding and correcting for carbon nanotube interferences with a commercial LDH cytotoxicity assay. Toxicology, 2012, 299, 99-111.	2.0	30
13	Biological oxidative damage by carbon nanotubes: Fingerprint or footprint?. Nanotoxicology, 2012, 6, 61-76.	1.6	27
14	Development of Therapeutic Polymeric Nanoparticles for the Resolution of Inflammation. Advanced Healthcare Materials, 2014, 3, 1448-1456.	3.9	26
15	Toxicological effects of PM_{0.25â€“2.0}particles collected from a photocopy center in three human cell lines. Inhalation Toxicology, 2013, 25, 621-632.	0.8	24
16	Screening for oxidative damage by engineered nanomaterials: a comparative evaluation of FRAS and DCFH. Journal of Nanoparticle Research, 2014, 16, 1.	0.8	20
17	Nanomaterial induction of oxidative stress in lung epithelial cells and macrophages. Journal of Nanoparticle Research, 2014, 16, 1.	0.8	11
18	Additive Impairment of Synaptic Signaling in Cultured Cortical Neurons by Exogenously-Applied Oligomerized Amyloid-Î² and Airborne Nanoparticles Generated during Photocopying. Journal of Alzheimer's Disease, 2015, 47, 49-54.	1.2	4

#	Article	IF	Citations
19	Two-photon active polymeric nanoparticles for high contrast in vitro imaging. RSC Advances, 2014, 4, 1116-1119.	1.7	1