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Size-dependent cytotoxicity of monodisperse silica nanoparticles in human endothelial cells

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#	Paper	IF	Citations
490	Efficient internalization of mesoporous silica particles of different sizes by primary human macrophages without impairment of macrophage clearance of apoptotic or antibody-opsonized target cells. <b>2009</b> , 239, 306-19		75
489	Optimal enhancement configuration of silica nanoparticles for ultrasound imaging and automatic detection at conventional diagnostic frequencies. <b>2010</b> , 45, 715-24		69
488	Study on Controllable Preparation of Silica Nanoparticles with Multi-sizes and Their Size-dependent Cytotoxicity in Pheochromocytoma Cells and Human Embryonic Kidney Cells. <b>2010</b> , 56, 632-640		23
487	Impacts of mesoporous silica nanoparticle size, pore ordering, and pore integrity on hemolytic activity. <b>2010</b> , 132, 4834-42		612
486	Inclusion of poorly soluble drugs in highly ordered mesoporous silica nanoparticles. <b>2010</b> , 387, 272-7		101
485	The influence of size and charge of chitosan/polyglutamic acid hollow spheres on cellular internalization, viability and blood compatibility. <b>2010</b> , 31, 8188-97		128
484	Endothelial cells dysfunction induced by silica nanoparticles through oxidative stress via JNK/P53 and NF-kappaB pathways. <b>2010</b> , 31, 8198-209		217
483	Comparative study of cytotoxicity, oxidative stress and genotoxicity induced by silica nanomaterials in human neuronal cell line. <b>2010</b> , 6, 336-343		42
482	In vivo evaluation of safety of nanoporous silicon carriers following single and multiple dose intravenous administrations in mice. <b>2010</b> , 402, 190-7		85
481	Cytotoxicity and cellular uptake of iron nanowires. <b>2010</b> , 31, 1509-17		120
480	Influence of silica particle internalization on adhesion and migration of human dermal fibroblasts. <b>2010</b> , 31, 8465-74		95
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478	The nanosilica hazard: another variable entity. <i>Particle and Fibre Toxicology</i> , <b>2010</b> , 7, 39	8.4	526
477	Rattle-type Fe(3)O(4)@SiO(2) hollow mesoporous spheres as carriers for drug delivery. <i>Small</i> , <b>2010</b> , 6, 471-8	11	339
476	Treatment of human astrocytoma U87 cells with silicon dioxide nanoparticles lowers their survival and alters their expression of mitochondrial and cell signaling proteins. <b>2010</b> , 5, 715-23		20
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474	Reduced diagnostic value of lactate dehydrogenase (LDH) in the presence of radiographic contrast media. <b>2010</b> , 45, 123-30		11

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