Sarah Deville

List of Publications by Year
in descending order

18 papers	7,485 citations	840119 11 h-index	940134 16 g-index
18 all docs	18 docs citations	18 times ranked	13057 citing authors

#	Article	IF	Citations
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
2	Corona Composition Can Affect the Mechanisms Cells Use to Internalize Nanoparticles. ACS Nano, 2019, 13, 11107-11121.	7.3	205
3	Angiogenic Effects of Human Dental Pulp and Bone Marrow-Derived Mesenchymal Stromal Cells and their Extracellular Vesicles. Cells, 2020, 9, 312.	1.8	54
4	Quantitative measurement of nanoparticle uptake by flow cytometry illustrated by an interlaboratory comparison of the uptake of labelled polystyrene nanoparticles. NanoImpact, 2018, 9, 42-50.	2.4	47
5	Intracellular dynamics and fate of polystyrene nanoparticles in A549 Lung epithelial cells monitored by image (cross-) correlation spectroscopy and single particle tracking. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 2411-2419.	1.9	44
6	Feasibility of Mechanical Extrusion to Coat Nanoparticles with Extracellular Vesicle Membranes. Cells, 2020, 9, 1797.	1.8	32
7	Comparison of extracellular vesicle isolation and storage methods using high-sensitivity flow cytometry. PLoS ONE, 2021, 16, e0245835.	1.1	26
8	Transport and accumulation of PVP-Hypericin in cancer and normal cells characterized by image correlation spectroscopy techniques. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 855-865.	1.9	20
9	Intracellular localization and dynamics of Hypericin loaded PLLA nanocarriers by image correlation spectroscopy. Journal of Controlled Release, 2015, 218, 82-93.	4.8	19
10	Interaction of gold nanoparticles and nickel(II) sulfate affects dendritic cell maturation. Nanotoxicology, 2016, 10, 1395-1403.	1.6	16
11	Investigating the effect of poly-l-lactic acid nanoparticles carrying hypericin on the flow-biased diffusive motion of HeLa cell organelles. Journal of Pharmacy and Pharmacology, 2018, 71, 104-116.	1.2	14
12	Time-resolved characterization of the mechanisms of toxicity induced by silica and amino-modified polystyrene on alveolar-like macrophages. Archives of Toxicology, 2020, 94, 173-186.	1.9	14
13	The effects of fetal and perinatal asphyxia on neuronal cytokine levels and ceramide metabolism in adulthood. Journal of Neuroimmunology, 2013, 255, 97-101.	1.1	12
14	Timeâ€•and Spaceâ€Resolved Flowâ€Cytometry of Cell Organelles to Quantify Nanoparticle Uptake and Intracellular Trafficking by Cells. Small, 2021, 17, e2100887.	5.2	11
15	Transient loading of CD34⁺ hematopoietic progenitor cells with polystyrene nanoparticles. International Journal of Nanomedicine, 2017, Volume 12, 459-472.	3.3	5
16	Role of nanoparticle size and sialic acids in the distinct time-evolution profiles of nanoparticle uptake in hematopoietic progenitor cells and monocytes. Journal of Nanobiotechnology, 2019, 17, 62.	4.2	4
17	Investigating the Intracellular Dynamics of Hypericin-Loaded Nanoparticles and Polyvinylpyrrolidone-Hypericin by Image Correlation Spectroscopy. , 2016, , 275-286.		1
18	Shape-dependent impact of gold nanoparticles on differentiating human dendritic cells. Toxicology Letters, 2017, 280, S312-S313.	0.4	0