Sylvia G Lehmann

List of Publications by Year
in descending order

10 papers	159 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	428 citing authors

#	Article	IF	Citations
1	Crumpling of silver nanowires by endolysosomes strongly reduces toxicity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14893-14898.	7.1	26
2	Effects of Iron Oxide Nanoparticles (Î³-Fe2O3) on Liver, Lung and Brain Proteomes following Sub-Acute Intranasal Exposure: A New Toxicological Assessment in Rat Model Using iTRAQ-Based Quantitative Proteomics. International Journal of Molecular Sciences, 2019, 20, 5186.	4.1	12
3	A large scale proteome analysis of the gefitinib primary resistance overcome by KDAC inhibition in KRAS mutated adenocarcinoma cells overexpressing amphiregulin. Journal of Proteomics, 2019, 195, 114-124.	2.4	10
4	Investigating the toxic effects induced by iron oxide nanoparticles on neuroblastoma cell line: an integrative study combining cytotoxic, genotoxic and proteomic tools. Nanotoxicology, 2019, 13, 1021-1040.	3.0	16
5	Nanoparticles in foods? A multiscale physiopathological investigation of iron oxide nanoparticle effects on rats after an acute oral exposure: Trace element biodistribution and cognitive capacities. Food and Chemical Toxicology, 2019, 127, 173-181.	3.6	19
6	Intranasal instillation of iron oxide nanoparticles induces inflammation and perturbation of trace elements and neurotransmitters, but not behavioral impairment in rats. Environmental Science and Pollution Research, 2018, 25, 16922-16932.	5.3	11
7	In Vitro Dermal Safety Assessment of Silver Nanowires after Acute Exposure: Tissue vs. Cell Models. Nanomaterials, 2018, 8, 232.	4.1	12
8	Sub-acute intravenous exposure to Fe2O3 nanoparticles does not alter cognitive performances and catecholamine levels, but slightly disrupts plasma iron level and brain iron content in rats. Journal of Trace Elements in Medicine and Biology, 2018, 50, 73-79.	3.0	9
9	Tubulin Beta-3 Chain as a New Candidate Protein Biomarker of Human Skin Aging: A Preliminary Study. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-21.	4.0	16
10	Quantitative Proteomic Approach to Understand Metabolic Adaptation in Non-Small Cell Lung Cancer. Journal of Proteome Research, 2014, 13, 4695-4704.	3.7	28