

# Sylvia G Lehmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7792975/publications.pdf>

Version: 2024-02-01

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	Quantitative Proteomic Approach to Understand Metabolic Adaptation in Non-Small Cell Lung Cancer. <i>Journal of Proteome Research</i> , 2014, 13, 4695-4704.	3.7	28
2	Crumpling of silver nanowires by endolysosomes strongly reduces toxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14893-14898.	7.1	26
3	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. <i>Food and Chemical Toxicology</i> , 2019, 127, 173-181.	3.6	19
4	Tubulin Beta-3 Chain as a New Candidate Protein Biomarker of Human Skin Aging: A Preliminary Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-21.	4.0	16
5	Investigating the toxic effects induced by iron oxide nanoparticles on neuroblastoma cell line: an integrative study combining cytotoxic, genotoxic and proteomic tools. <i>Nanotoxicology</i> , 2019, 13, 1021-1040.	3.0	16
6	In Vitro Dermal Safety Assessment of Silver Nanowires after Acute Exposure: Tissue vs. Cell Models. <i>Nanomaterials</i> , 2018, 8, 232.	4.1	12
7	Effects of Iron Oxide Nanoparticles ( $\text{Fe}_3\text{O}_4$ ) on Liver, Lung and Brain Proteomes following Sub-Acute Intranasal Exposure: A New Toxicological Assessment in Rat Model Using iTRAQ-Based Quantitative Proteomics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5186.	4.1	12
8	Intranasal instillation of iron oxide nanoparticles induces inflammation and perturbation of trace elements and neurotransmitters, but not behavioral impairment in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 16922-16932.	5.3	11
9	A large scale proteome analysis of the gefitinib primary resistance overcome by KDAC inhibition in KRAS mutated adenocarcinoma cells overexpressing amphiregulin. <i>Journal of Proteomics</i> , 2019, 195, 114-124.	2.4	10
10	Sub-acute intravenous exposure to $\text{Fe}_2\text{O}_3$ nanoparticles does not alter cognitive performances and catecholamine levels, but slightly disrupts plasma iron level and brain iron content in rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 73-79.	3.0	9