

# Joana Carrola

## List of Publications by Year in descending order

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16  
papers

822  
citations

840776

11  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Signatures of Lung Cancer in Biofluids: NMR-Based Metabonomics of Urine. <i>Journal of Proteome Research</i> , 2011, 10, 221-230.	3.7	205
2	Metabolic Signatures of Lung Cancer in Biofluids: NMR-Based Metabonomics of Blood Plasma. <i>Journal of Proteome Research</i> , 2011, 10, 4314-4324.	3.7	154
3	Metabolomics of silver nanoparticles toxicity in HaCaT cells: structure-activity relationships and role of ionic silver and oxidative stress. <i>Nanotoxicology</i> , 2016, 10, 1105-1117.	3.0	83
4	Exploring the human urine metabolomic potentialities by comprehensive two-dimensional gas chromatography coupled to time of flight mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1252, 155-163.	3.7	71
5	Urinary metabolomic changes as a predictive biomarker of asthma exacerbation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 261-263.e5.	2.9	63
6	Oxidative stability of olive oil after food processing and comparison with other vegetable oils. <i>Food Chemistry</i> , 2010, 121, 1177-1187.	8.2	57
7	Insights into the impact of silver nanoparticles on human keratinocytes metabolism through NMR metabolomics. <i>Archives of Biochemistry and Biophysics</i> , 2016, 589, 53-61.	3.0	49
8	From the Cover: Metabolism Modulation in Different Organs by Silver Nanoparticles: An NMR Metabolomics Study of a Mouse Model. <i>Toxicological Sciences</i> , 2017, 159, 422-435.	3.1	48
9	PEGylation-Dependent Metabolic Rewiring of Macrophages with Silk Fibroin Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 14515-14525.	8.0	38
10	NMR Metabolomics Reveals Metabolism-Mediated Protective Effects in Liver (HepG2) Cells Exposed to Subtoxic Levels of Silver Nanoparticles. <i>Journal of Proteome Research</i> , 2018, 17, 1636-1646.	3.7	20
11	Coating independent cytotoxicity of citrate- and PEG-coated silver nanoparticles on a human hepatoma cell line. <i>Journal of Environmental Sciences</i> , 2017, 51, 191-201.	6.1	18
12	Antimicrobial Properties and Therapeutic Applications of Silver Nanoparticles and Nanocomposites. , 2017, , 223-259.		6
13	HIF-1 $\alpha$ inhibition by diethylstilbestrol and its polyacetal conjugate in hypoxic prostate tumour cells: insights from NMR metabolomics. <i>Journal of Drug Targeting</i> , 2017, 25, 845-855.	4.4	5
14	Macrophage Metabolomics Reveals Differential Metabolic Responses to Subtoxic Levels of Silver Nanoparticles and Ionic Silver. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1867-1876.	2.0	5
15	NMR metabonomic study of lung cancer: metabolic profiling of urine and blood plasma. <i>BMC Proceedings</i> , 2010, 4, .	1.6	0
16	Metabolic response of human keratinocytes to silver nanoparticles: A metabolomics study. <i>Toxicology Letters</i> , 2013, 221, S242-S243.	0.8	0