

# Aleksandra Mostrag-Szlichtyng

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

284  
citations

1307594

7  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the influence of data splitting on the predictive ability of QSAR/QSPR models. <i>Structural Chemistry</i> , 2011, 22, 795-804.	2.0	91
2	A new paradigm in threshold of toxicological concern based on chemoinformatics analysis of a highly curated database enriched with antimicrobials. <i>Food and Chemical Toxicology</i> , 2020, 143, 111561.	3.6	38
3	Predicting water solubility of congeners: Chloronaphthalenes – A case study. <i>Journal of Hazardous Materials</i> , 2009, 170, 1014-1022.	12.4	37
4	QSPR-based estimation of the atmospheric persistence for chloronaphthalene congeners. <i>Atmospheric Environment</i> , 2008, 42, 6627-6636.	4.1	36
5	Modeling the overall persistence and environmental mobility of sulfur-containing polychlorinated organic compounds. <i>Environmental Science and Pollution Research</i> , 2010, 17, 470-477.	5.3	31
6	Computational toxicology at the European Commission's Joint Research Centre. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010, 6, 785-792.	3.3	29
7	Towards modelling of the environmental fate of pharmaceuticals using the QSPR-MM scheme. <i>Environmental Modelling and Software</i> , 2015, 72, 147-154.	4.5	13
8	Maintenance, update and further development of EFSA's Chemical Hazards: OpenFoodTox 2.0. <i>EFSA Supporting Publications</i> , 2020, 17, 1822E.	0.7	4
9	Integration of evidence to evaluate the potential for neurobehavioral effects following exposure to USFDA-approved food colors. <i>Food and Chemical Toxicology</i> , 2021, 151, 112097.	3.6	3
10	Supporting data-mining, read-across and chemical space analysis for toxicity data gap filling using the COSMOS database. <i>Toxicology Letters</i> , 2017, 280, S285.	0.8	1
11	Description of the MoA/AOP linked with PPAR $\gamma$ receptor dysregulation leading to liver fibrosis. <i>Toxicology Letters</i> , 2014, 229, S49.	0.8	0
12	Toward establishing a standardized process and tool within the read-across workflow: A case study of agrochemicals for reproductive toxicity. <i>Toxicology Letters</i> , 2017, 280, S285-S286.	0.8	0
13	RE: Response to the Office of Environmental Health Hazard Assessment on comments related to Gentry et al. (2021). <i>Food and Chemical Toxicology</i> , 2021, 152, 112202.	3.6	0
14	Chapter 4. Towards a Common Regulatory Framework for Computational Toxicology: Current Status and Future Perspectives. <i>RSC Drug Discovery Series</i> , 2011, , 38-69.	0.3	0