

Andrea-Nicole Richarz

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/354324/andrea-nicole-richarz-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

825
citations

15
h-index

28
g-index

34
ext. papers

987
ext. citations

3.3
avg, IF

3.95
L-index

#	Paper	IF	Citations
27	Artificial Intelligence for chemical risk assessment. <i>Computational Toxicology</i> , 2020 , 13, 100114	3.1	12
26	Grouping of multi-walled carbon nanotubes to read-across genotoxicity: A case study to evaluate the applicability of regulatory guidance. <i>Computational Toxicology</i> , 2019 , 9, 22-35	3.1	15
25	Genetic toxicology in silico protocol. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 107, 104403	3.4	41
24	Exploring current read-across applications and needs among selected U.S. Federal Agencies. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 106, 197-209	3.4	11
23	Identification and description of the uncertainty, variability, bias and influence in quantitative structure-activity relationships (QSARs) for toxicity prediction. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 106, 90-104	3.4	20
22	A mode-of-action ontology model for safety evaluation of chemicals: Outcome of a series of workshops on repeated dose toxicity. <i>Toxicology in Vitro</i> , 2019 , 59, 44-50	3.6	13
21	Regulatory assessment and risk management of chemical mixtures: challenges and ways forward. <i>Critical Reviews in Toxicology</i> , 2019 , 49, 174-189	5.7	68
20	CHAPTER 12:Role of Toxicological Big Data to Support Read-across for the Assessment of Chemicals. <i>Issues in Toxicology</i> , 2019 , 359-384	0.3	
19	Modeling of Nanomaterials for Safety Assessment: From Regulatory Requirements to Supporting Scientific Theories 2019 , 1-97		
18	Read-Across to Fill Toxicological Data Gaps: Good Practice to Ensure Success with Nanoparticles 2019 , 381-400		
17	Current Developments and Recommendations in Computational Nanotoxicology in View of Regulatory Applications 2019 , 99-155		
16	Assessing uncertainty in read-across: Questions to evaluate toxicity predictions based on knowledge gained from case studies. <i>Computational Toxicology</i> , 2019 , 9, 1-11	3.1	34
15	In silico toxicology protocols. <i>Regulatory Toxicology and Pharmacology</i> , 2018 , 96, 1-17	3.4	104
14	Principles underpinning the use of new methodologies in the risk assessment of cosmetic ingredients. <i>Computational Toxicology</i> , 2018 , 7, 20-26	3.1	56
13	Compilation of Data and Modelling of Nanoparticle Interactions and Toxicity in the NanoPUZZLES Project. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 947, 303-324	3.6	4
12	Read-across of 90-day rat oral repeated-dose toxicity: A case study for selected 2-alkyl-1-alkanols. <i>Computational Toxicology</i> , 2017 , 2, 28-38	3.1	15
11	Automated workflows for modelling chemical fate, kinetics and toxicity. <i>Toxicology in Vitro</i> , 2017 , 45, 249-257	3.6	9

10	Ab initio chemical safety assessment: A workflow based on exposure considerations and non-animal methods. <i>Computational Toxicology</i> , 2017 , 4, 31-44	3.1	45
9	Quantitative structure-skin permeability relationships. <i>Toxicology</i> , 2017 , 387, 27-42	4.4	45
8	Prediction of Organ Level Toxicity: Linking Chemistry to Adverse Effects. <i>Toxicological Research</i> , 2017 , 33, 173-182	3.7	20
7	Toward Good Read-Across Practice (GRAP) guidance. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016 , 33, 149-66	4.3	98
6	Development of computational models for the prediction of the toxicity of nanomaterials. <i>Perspectives in Science</i> , 2015 , 3, 27-29	0.8	17
5	An ISA-TAB-Nano based data collection framework to support data-driven modelling of nanotoxicology. <i>Beilstein Journal of Nanotechnology</i> , 2015 , 6, 1978-99	3	23
4	Determination of protein-bound trace elements in human cell cytosols of different organs and different pathological states. <i>Analyst, The</i> , 2003 , 128, 640-5	5	14
3	CZE-ICP-MS separation of metallothioneins in human brain cytosols: comparability of electropherograms obtained from different sample matrices. <i>Analyst, The</i> , 2003 , 128, 576-80	5	29
2	Speciation analysis of trace elements in the brains of individuals with Alzheimer's disease with special emphasis on metallothioneins. <i>Analytical and Bioanalytical Chemistry</i> , 2002 , 372, 412-7	4.4	46
1	Species analysis of metallothionein isoforms in human brain cytosols by use of capillary electrophoresis hyphenated to inductively coupled plasma-sector field mass spectrometry. <i>Fresenius Journal of Analytical Chemistry</i> , 2001 , 371, 764-74		80