

Marlene gerstrand

List of Publications by Citations

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

39
papers

1,295
citations

21
h-index

35
g-index

49
ext. papers

1,608
ext. citations

6.8
avg, IF

4.43
L-index

#	Paper	IF	Citations
39	Towards the review of the European Union Water Framework Directive: Recommendations for more efficient assessment and management of chemical contamination in European surface water resources. <i>Science of the Total Environment</i> , 2017 , 576, 720-737	10.2	196
38	CRED: Criteria for reporting and evaluating ecotoxicity data. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 1297-309	3.8	147
37	Improving environmental risk assessment of human pharmaceuticals. <i>Environmental Science & Technology</i> , 2015 , 49, 5336-45	10.3	106
36	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019 , 14, 629-635	28.7	92
35	A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. <i>Environmental Health</i> , 2016 , 15, 74	6	70
34	Implementing systematic review techniques in chemical risk assessment: Challenges, opportunities and recommendations. <i>Environment International</i> , 2016 , 92-93, 556-64	12.9	52
33	Comparison of four different methods for reliability evaluation of ecotoxicity data: a case study of non-standard test data used in environmental risk assessments of pharmaceutical substances. <i>Environmental Sciences Europe</i> , 2011 , 23, 17		42
32	Evaluation of the accuracy and consistency of the Swedish environmental classification and information system for pharmaceuticals. <i>Science of the Total Environment</i> , 2010 , 408, 2327-39	10.2	41
31	How we can make ecotoxicology more valuable to environmental protection. <i>Science of the Total Environment</i> , 2017 , 578, 228-235	10.2	40
30	WikiPharma - a freely available, easily accessible, interactive and comprehensive database for environmental effect data for pharmaceuticals. <i>Regulatory Toxicology and Pharmacology</i> , 2009 , 55, 367-714	3.4	39
29	Assessing the relevance of ecotoxicological studies for regulatory decision making. <i>Integrated Environmental Assessment and Management</i> , 2017 , 13, 652-663	2.5	36
28	Reporting and evaluation criteria as means towards a transparent use of ecotoxicity data for environmental risk assessment of pharmaceuticals. <i>Environmental Pollution</i> , 2011 , 159, 2487-92	9.3	36
27	NanoCRED: A transparent framework to assess the regulatory adequacy of ecotoxicity data for nanomaterials [Relevance and reliability revisited. <i>NanoImpact</i> , 2017 , 6, 81-89	5.6	35
26	Bad Reporting or Bad Science? Systematic Data Evaluation as a Means to Improve the Use of Peer-Reviewed Studies in Risk Assessments of Chemicals. <i>Human and Ecological Risk Assessment (HERA)</i> , 2014 , 20, 1427-1445	4.9	32
25	Criteria for Reporting and Evaluating ecotoxicity Data (CRED): comparison and perception of the Klimisch and CRED methods for evaluating reliability and relevance of ecotoxicity studies. <i>Environmental Sciences Europe</i> , 2016 , 28, 7	5	30
24	Science in Risk Assessment and Policy (SciRAP): An Online Resource for Evaluating and Reporting In Vivo (Eco)Toxicity Studies. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 753-762	4.9	28
23	The Role of Behavioral Ecotoxicology in Environmental Protection. <i>Environmental Science & Technology</i> , 2021 , 55, 5620-5628	10.3	28

22	Weight of evidence evaluation and systematic review in EU chemical risk assessment: Foundation is laid but guidance is needed. <i>Environment International</i> , 2016 , 92-93, 590-6	12.9	27
21	Uppsala Consensus Statement on Environmental Contaminants and the Global Obesity Epidemic. <i>Environmental Health Perspectives</i> , 2016 , 124, A81-3	8.4	27
20	Emerging investigator series: use of behavioural endpoints in the regulation of chemicals. <i>Environmental Sciences: Processes and Impacts</i> , 2020 , 22, 49-65	4.3	25
19	Study sensitivity: Evaluating the ability to detect effects in systematic reviews of chemical exposures. <i>Environment International</i> , 2016 , 92-93, 605-10	12.9	21
18	The Essential Elements of a Risk Governance Framework for Current and Future Nanotechnologies. <i>Risk Analysis</i> , 2018 , 38, 1321-1331	3.9	18
17	Improving environmental risk assessments of chemicals: Steps towards evidence-based ecotoxicology. <i>Environment International</i> , 2019 , 128, 210-217	12.9	15
16	The Swedish Environmental Classification and Information System for Pharmaceuticals--an empirical investigation of the motivations, intentions and expectations underlying its development and implementation. <i>Environment International</i> , 2009 , 35, 778-86	12.9	15
15	A call for action: Improve reporting of research studies to increase the scientific basis for regulatory decision-making. <i>Journal of Applied Toxicology</i> , 2018 , 38, 783-785	4.1	13
14	An academic researcher's guide to increased impact on regulatory assessment of chemicals. <i>Environmental Sciences: Processes and Impacts</i> , 2017 , 19, 644-655	4.3	12
13	The NORMAN Association and the European Partnership for Chemicals Risk Assessment (PARC): let's cooperate!. <i>Environmental Sciences Europe</i> , 2020 , 32,	5	12
12	Transparency of chemical risk assessment data under REACH. <i>Environmental Sciences: Processes and Impacts</i> , 2016 , 18, 1508-1518	4.3	12
11	Reliability and relevance evaluations of REACH data. <i>Toxicology Research</i> , 2019 , 8, 46-56	2.6	11
10	Combining web-based tools for transparent evaluation of data for risk assessment: developmental effects of bisphenol A on the mammary gland as a case study. <i>Journal of Applied Toxicology</i> , 2017 , 37, 319-330	4.1	8
9	Making the most of expert judgment in hazard and risk assessment of chemicals. <i>Toxicology Research</i> , 2017 , 6, 571-577	2.6	5
8	Improving structure and transparency in reliability evaluations of data under REACH: suggestions for a systematic method. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020 , 26, 212-241	4.9	5
7	Refining tools to bridge the gap between academia and chemical regulation: perspectives for WikiREACH. <i>Environmental Sciences: Processes and Impacts</i> , 2017 , 19, 1466-1473	4.3	4
6	SciRAP workshop report		3
5	Toxicity studies used in registration, evaluation, authorisation and restriction of chemicals (REACH): How accurately are they reported?. <i>Integrated Environmental Assessment and Management</i> , 2019 , 15, 458-469	2.5	2

4	In Response: Reporting recommendations to ensure reliability and reproducibility of ecotoxicity studies--A tripartite initiative. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 1072-3	3.8	2
3	Pharmaceuticals and Environment: a web-based decision support for considering environmental aspects of medicines in use. <i>European Journal of Clinical Pharmacology</i> , 2020 , 76, 1151-1160	2.8	1
2	Reporting and Evaluating Ecotoxicity Data for Environmental Risk Assessment. <i>Comprehensive Analytical Chemistry</i> , 2013 , 685-704	1.9	1
1	Better reporting of science to improve regulatory decision-making. <i>Elni Review</i> , 2020 , 12-15	0.2	