

# Marlene Ågerstrand

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,891  
citations

257101

24  
h-index

264894

42  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2886  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | 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. | 3.9  | 255       |
| 2  | CRED: Criteria for reporting and evaluating ecotoxicity data. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1297-1309.  | 2.2  | 216       |
| 3  | On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.   | 15.6 | 149       |
| 4  | Improving Environmental Risk Assessment of Human Pharmaceuticals. <i>Environmental Science &amp; Technology</i> , 2015, 49, 5336-5345.  | 4.6  | 141       |
| 5  | The Role of Behavioral Ecotoxicology in Environmental Protection. <i>Environmental Science &amp; Technology</i> , 2021, 55, 5620-5628.  | 4.6  | 101       |
| 6  | A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. <i>Environmental Health</i> , 2016, 15, 74.  | 1.7  | 92        |
| 7  | Implementing systematic review techniques in chemical risk assessment: Challenges, opportunities and recommendations. <i>Environment International</i> , 2016, 92-93, 556-564.  | 4.8  | 67        |
| 8  | How we can make ecotoxicology more valuable to environmental protection. <i>Science of the Total Environment</i> , 2017, 578, 228-235.  | 3.9  | 60        |
| 9  | Emerging investigator series: use of behavioural endpoints in the regulation of chemicals. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 49-65.  | 1.7  | 52        |
| 10 | 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, 2327-2339.  | 3.9  | 51        |
| 11 | 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.         | 11.0 | 48        |
| 12 | Assessing the relevance of ecotoxicological studies for regulatory decision making. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 652-663.  | 1.6  | 47        |
| 13 | The NORMAN Association and the European Partnership for Chemicals Risk Assessment (PARC): let's cooperate!. <i>Environmental Sciences Europe</i> , 2020, 32, .  | 2.6  | 46        |
| 14 | 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.  | 2.4  | 45        |
| 15 | WikiPharma – A freely available, easily accessible, interactive and comprehensive database for environmental effect data for pharmaceuticals. <i>Regulatory Toxicology and Pharmacology</i> , 2009, 55, 367-371.  | 1.3  | 44        |
| 16 | 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, 2487-2492.   | 3.7  | 43        |
| 17 | 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.                | 2.6  | 42        |
| 18 | Uppsala Consensus Statement on Environmental Contaminants and the Global Obesity Epidemic. <i>Environmental Health Perspectives</i> , 2016, 124, A81-3.   | 2.8  | 39        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | 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.   | 1.7 | 37        |
| 20 | 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, 590-596.   | 4.8 | 36        |
| 21 | 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.  | 1.7 | 33        |
| 22 | Making the most of expert judgment in hazard and risk assessment of chemicals. <i>Toxicology Research</i> , 2017, 6, 571-577.   | 0.9 | 29        |
| 23 | The Essential Elements of a Risk Governance Framework for Current and Future Nanotechnologies. <i>Risk Analysis</i> , 2018, 38, 1321-1331.  | 1.5 | 27        |
| 24 | Study sensitivity: Evaluating the ability to detect effects in systematic reviews of chemical exposures. <i>Environment International</i> , 2016, 92-93, 605-610.   | 4.8 | 24        |
| 25 | Improving environmental risk assessments of chemicals: Steps towards evidence-based ecotoxicology. <i>Environment International</i> , 2019, 128, 210-217.   | 4.8 | 24        |
| 26 | 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, 778-786. | 4.8 | 19        |
| 27 | Transparency of chemical risk assessment data under REACH. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 1508-1518.  | 1.7 | 18        |
| 28 | An academic researcher's guide to increased impact on regulatory assessment of chemicals. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 644-655.   | 1.7 | 18        |
| 29 | Reliability and relevance evaluations of REACH data. <i>Toxicology Research</i> , 2019, 8, 46-56.   | 0.9 | 17        |
| 30 | 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.   | 1.4 | 15        |
| 31 | 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.   | 1.7 | 10        |
| 32 | 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.  | 0.8 | 10        |
| 33 | 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.  | 1.4 | 9         |
| 34 | 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.  | 1.7 | 5         |
| 35 | 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.  | 1.6 | 5         |
| 36 | In Response : Reporting recommendations to ensure reliability and reproducibility of ecotoxicity studies – A tripartite initiative. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1072-1073.  | 2.2 | 2         |

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|----|--|-----|-----------|
| 37 | Reporting and Evaluating Ecotoxicity Data for Environmental Risk Assessment. Comprehensive Analytical Chemistry, 2013, , 685-704.                            | 0.7 | 1         |
| 38 | A characterization of dose-response relationships for developmental effects of bisphenol A (BPA) in the low dose range. Toxicology Letters, 2015, 238, S128. | 0.4 | 0         |
| 39 | A proposal for systematic review and assessment of endocrine disruption. Toxicology Letters, 2015, 238, S42.   | 0.4 | 0         |
| 40 | Better reporting of science to improve regulatory decision-making. Elni Review, 2020, , 12-15.   | 0.1 | 0         |