

# Markus Hecker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5859338/publications.pdf>

Version: 2024-02-01

9  
papers

221  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

389  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Prochloraz or Propylthiouracil on the Cross-Talk between the HPG, HPA, and HPT Axes in Zebrafish. <i>Environmental Science &amp; Technology</i> , 2011, 45, 769-775.	10.0	113
2	EcoToxChip: A next-generation toxicogenomics tool for chemical prioritization and environmental management. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 279-288.	4.3	47
3	Intrafollicular thyroid hormone staining in whole-mount zebrafish ( <i>Danio rerio</i> ) embryos for the detection of thyroid hormone synthesis disruption. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 997-1010.	2.3	15
4	Factors Affecting the Perception of New Approach Methodologies (NAMs) in the Ecotoxicology Community. <i>Integrated Environmental Assessment and Management</i> , 2020, 16, 269-281.	2.9	14
5	Envisioning an international validation process for New Approach Methodologies in chemical hazard and risk assessment. <i>Environmental Advances</i> , 2021, 4, 100061.	4.8	10
6	In vitro-in vivo and cross-life stage extrapolation of uptake and biotransformation of benzo[a]pyrene in the fathead minnow ( <i>Pimephales promelas</i> ). <i>Aquatic Toxicology</i> , 2020, 228, 105616.	4.0	8
7	EcoToxXplorer: Leveraging Design Thinking to Develop a Standardized Web-Based Transcriptomics Analytics Platform for Diverse Users. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 21-29.	4.3	6
8	Health status of fathead minnow ( <i>Pimephales promelas</i> ) populations in a municipal wastewater effluent-dominated stream in the Canadian prairies, Wascana Creek, Saskatchewan. <i>Aquatic Toxicology</i> , 2021, 238, 105933.	4.0	3
9	Chemical risk governance: Exploring stakeholder participation in Canada, the USA, and the EU. <i>Ambio</i> , 2021, , .	5.5	2