

# Danielle Hagstrom

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7098137/danielle-hagstrom-publications-by-year.pdf>

**Version:** 2024-04-28

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.

14  
papers

295  
citations

9  
h-index

17  
g-index

21  
ext. papers

434  
ext. citations

4.1  
avg, IF

3.41  
L-index

#	Paper	IF	Citations
14	A Systematic Review to Compare Chemical Hazard Predictions of the Zebrafish Embryotoxicity Test With Mammalian Prenatal Developmental Toxicity. <i>Toxicological Sciences</i> , <b>2021</b> , 183, 14-35	4.4	3
13	<i>Dugesia japonica</i> is the best suited of three planarian species for high-throughput toxicology screening. <i>Chemosphere</i> , <b>2020</b> , 253, 126718	8.4	6
12	Screening for neurotoxic potential of 15 flame retardants using freshwater planarians. <i>Neurotoxicology and Teratology</i> , <b>2019</b> , 73, 54-66	3.9	18
11	Multi-Behavioral Endpoint Testing of an 87-Chemical Compound Library in Freshwater Planarians. <i>Toxicological Sciences</i> , <b>2019</b> , 167, 26-44	4.4	20
10	Comparative Analysis of Zebrafish and Planarian Model Systems for Developmental Neurotoxicity Screens Using an 87-Compound Library. <i>Toxicological Sciences</i> , <b>2019</b> , 167, 15-25	4.4	25
9	Pharmacological or genetic targeting of Transient Receptor Potential (TRP) channels can disrupt the planarian escape response. <i>PLoS ONE</i> , <b>2019</b> , 14, e0226104	3.7	6
8	Studying Planarian Regeneration Aboard the International Space Station Within the Student Space Flight Experimental Program. <i>Frontiers in Astronomy and Space Sciences</i> , <b>2018</b> , 5,	3.8	1
7	Planarian cholinesterase: molecular and functional characterization of an evolutionarily ancient enzyme to study organophosphorus pesticide toxicity. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 1161-1176	5.8	13
6	Planarian cholinesterase: in vitro characterization of an evolutionarily ancient enzyme to study organophosphorus pesticide toxicity and reactivation. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 2837-2847	5.8	24
5	Planarian brain regeneration as a model system for developmental neurotoxicology. <i>Regeneration (Oxford, England)</i> , <b>2016</b> , 3, 65-77		45
4	Freshwater Planarians as an Alternative Animal Model for Neurotoxicology. <i>Toxicological Sciences</i> , <b>2015</b> , 147, 270-85	4.4	59
3	The unique degradation pathway of the PTS2 receptor, Pex7, is dependent on the PTS receptor/coreceptor, Pex5 and Pex20. <i>Molecular Biology of the Cell</i> , <b>2014</b> , 25, 2634-43	3.5	17
2	Biochemically characterizing the subcellular localization of peroxisomal proteins by fractionation, protease protection, and carbonate extraction. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1163, 175-81	1.4	
1	Redox-regulated cargo binding and release by the peroxisomal targeting signal receptor, Pex5. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 27220-27231	5.4	57