Colette M Maurer

List of Publications by Year
in descending order

18	767	758635 12	839053 18
papers	citations	h-index	g-index

19	19	19	1126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anthropogenic Chemicals As Underestimated Drivers of Biodiversity Loss: Scientific and Societal Implications. Environmental Science & Technology, 2022, 56, 707-710.	4.6	57
2	From Causal Networks to Adverse Outcome Pathways: A Developmental Neurotoxicity Case Study. Frontiers in Toxicology, 2022, 4, 815754.	1.6	5
3	Zebrafish Larvae Rapidly Recover from Locomotor Effects and Neuromuscular Alterations Induced by Cholinergic Insecticides. Environmental Science & Technology, 2022, 56, 8449-8462.	4.6	10
4	Approaches to Test the Neurotoxicity of Environmental Contaminants in the Zebrafish Model: From Behavior to Molecular Mechanisms. Environmental Toxicology and Chemistry, 2021, 40, 989-1006.	2.2	68
5	Systems Toxicology Approach for Assessing Developmental Neurotoxicity in Larval Zebrafish. Frontiers in Genetics, 2021, 12, 652632.	1.1	3
6	Sub-Lethal Peak Exposure to Insecticides Triggers Olfaction-Mediated Avoidance in Zebrafish Larvae. Environmental Science & Technology, 2021, 55, 11835-11847.	4.6	7
7	Systems Toxicology Approach for Testing Chemical Cardiotoxicity in Larval Zebrafish. Chemical Research in Toxicology, 2020, 33, 2550-2564.	1.7	13
8	Emergence of consistent intra-individual locomotor patterns during zebrafish development. Scientific Reports, 2019, 9, 13647.	1.6	22
9	An ecotoxicological view on neurotoxicity assessment. Environmental Sciences Europe, 2018, 30, 46.	2.6	168
10	Shaping of Signal Transmission at the Photoreceptor Synapse by EAAT2 Glutamate Transporters. ENeuro, 2017, 4, ENEURO.0339-16.2017.	0.9	18
11	The Severity of Acute Stress Is Represented by Increased Synchronous Activity and Recruitment of Hypothalamic CRH Neurons. Journal of Neuroscience, 2016, 36, 3350-3362.	1.7	33
12	Proper migration and axon outgrowth of zebrafish cranial motoneuron subpopulations require the cell adhesion molecule MDGA2A. Biology Open, 2015, 4, 146-154.	0.6	10
13	Classification of Object Size in Retinotectal Microcircuits. Current Biology, 2014, 24, 2376-2385.	1.8	129
14	Layer-Specific Targeting of Direction-Selective Neurons in the Zebrafish Optic Tectum. Neuron, 2012, 76, 1147-1160.	3.8	98
15	Application of zebrafish oculomotor behavior to model human disorders. Reviews in the Neurosciences, 2011, 22, 5-16.	1.4	33
16	Phylogenetic analysis of the vertebrate Excitatory/Neutral Amino Acid Transporter (SLC1/EAAT) family reveals lineage specific subfamilies. BMC Evolutionary Biology, 2010, 10, 117.	3.2	48
17	Distinct Retinal Deficits in a Zebrafish Pyruvate Dehydrogenase-Deficient Mutant. Journal of Neuroscience, 2010, 30, 11962-11972.	1.7	36
18	Excitatory amino acid transporters in the zebrafish. Brain Research Bulletin, 2010, 83, 202-206.	1.4	8