Chiharu Tohyama

List of Publications by Year
in descending order

20	540	759233 12	713466 21
papers	citations	h-index	g-index

21	21	21	722
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neurons expressing the aryl hydrocarbon receptor in the locus coeruleus and island of Calleja major are novel targets of dioxin in the mouse brain. Histochemistry and Cell Biology, 2021, 156, 147-163.	1.7	4
2	Comment on â€œRethinking the Minamata Tragedy: What Mercury Species Was Really Responsible?â€. Environmental Science & Technology, 2020, 54, 8486-8487.	10.0	4
3	Significance of AHR nuclear translocation sequence in 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced cPLA2Î± activation and hydronephrosis. Archives of Toxicology, 2019, 93, 1255-1264.	4.2	5
4	Mechanisms of Developmental Toxicity of Dioxins and Related Compounds. International Journal of Molecular Sciences, 2019, 20, 617.	4.1	39
5	The role of prostaglandin E2 receptor EP1 in 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced neonatal hydronephrosis in mice. Toxicology, 2019, 415, 10-17.	4.2	2
6	Vocalization as a novel endpoint of atypical attachment behavior in 2,3,7,8-tetrachlorodibenzo-p-dioxin-exposed infant mice. Archives of Toxicology, 2018, 92, 1741-1749.	4.2	14
7	Roles of cytosolic phospholipase A2Î± in reproductive and systemic toxicities in 2,3,7,8-tetrachlorodibenzo-p-dioxin-exposed mice. Archives of Toxicology, 2018, 92, 789-801.	4.2	5
8	Multiple animal positioning system shows that socially-reared mice influence the social proximity of isolation-reared cagemates. Communications Biology, 2018, 1, 225.	4.4	27
9	Excessive activation of AhR signaling disrupts neuronal migration in the hippocampal CA1 region in the developing mouse. Journal of Toxicological Sciences, 2017, 42, 25-30.	1.5	20
10	Impaired dendritic growth and positioning of cortical pyramidal neurons by activation of aryl hydrocarbon receptor signaling in the developing mouse. PLoS ONE, 2017, 12, e0183497.	2.5	11
11	In Utero Bisphenol A Exposure Induces Abnormal Neuronal Migration in the Cerebral Cortex of Mice. Frontiers in Endocrinology, 2016, 7, 7.	3.5	8
12	Polyuria-associated hydronephrosis induced by xenobiotic chemical exposure in mice. American Journal of Physiology - Renal Physiology, 2016, 311, F752-F762.	2.7	6
13	In utero and lactational dioxin exposure induces Sema3b and Sema3g gene expression in the developing mouse brain. Biochemical and Biophysical Research Communications, 2016, 476, 108-113.	2.1	24
14	Developmental origin of abnormal dendritic growth in the mouse brain induced by in utero disruption of aryl hydrocarbon receptor signaling. Neurotoxicology and Teratology, 2015, 52, 42-50.	2.4	35
15	Neuronal Heterotopias Affect the Activities of Distant Brain Areas and Lead to Behavioral Deficits. Journal of Neuroscience, 2015, 35, 12432-12445.	3.6	36
16	Disruption of paired-associate learning in rat offspring perinatally exposed to dioxins. Archives of Toxicology, 2014, 88, 789-98.	4.2	29
17	Early deprivation induces competitive subordinance in C57BL/6 male mice. Physiology and Behavior, 2014, 137, 42-52.	2.1	53
18	Executive Function Deficits and Social-Behavioral Abnormality in Mice Exposed to a Low Dose of Dioxin In Utero and via Lactation. PLoS ONE, 2012, 7, e50741.	2.5	66

#	Article	IF	Citations
19	Automated test of behavioral flexibility in mice using a behavioral sequencing task in IntelliCage. Behavioural Brain Research, 2011, 221, 172-181.	2.2	100
20	In utero and lactational exposure to low doses of chlorinated and brominated dioxins induces deficits in the fear memory of male mice. NeuroToxicology, 2010, 31, 385-390.	3.0	51