

# Nao Kagawa

## List of Publications by Year in descending order

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29  
papers

469  
citations

759055

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713332

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docs citations

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times ranked

616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms underlying neuro-inflammation and neurodevelopmental toxicity in the mouse neocortex following prenatal exposure to ethanol. <i>Scientific Reports</i> , 2017, 7, 4934.	1.6	50
2	Brain HSP70 mRNA Expression is Linked with Plasma Cortisol Levels in Goldfish ( <i>Carassius auratus</i> ) Exposed to a Potential Predator. <i>Zoological Science</i> , 2002, 19, 735-740.	0.3	48
3	Newborn mice exposed prenatally to bisphenol A show hyperactivity and defective neocortical development. <i>Toxicology</i> , 2014, 323, 51-60.	2.0	42
4	Exposure of Goldfish ( <i>Carassius auratus</i> ) to Bluegills ( <i>Lepomis macrochirus</i> ) Enhances Expression of Stress Protein 70 mRNA in the Brains and Increases Plasma Cortisol Levels. <i>Zoological Science</i> , 2000, 17, 1061-1066.	0.3	32
5	Comparative analyses of lysophosphatidic acid receptor-mediated signaling. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2377-2394.	2.4	32
6	Prenatal exposure to di(2-ethylhexyl) phthalate impairs development of the mouse neocortex. <i>Toxicology Letters</i> , 2016, 259, 69-79.	0.4	32
7	The neonicotinoids acetamiprid and imidacloprid impair neurogenesis and alter the microglial profile in the hippocampal dentate gyrus of mouse neonates. <i>Journal of Applied Toxicology</i> , 2019, 39, 877-887.	1.4	28
8	Social rank-dependent expression of gonadotropin-releasing hormones and kisspeptin in the medaka brain. <i>General and Comparative Endocrinology</i> , 2017, 249, 48-54.	0.8	26
9	Neurodevelopmental toxicity in the mouse neocortex following prenatal exposure to acetamiprid. <i>Journal of Applied Toxicology</i> , 2018, 38, 1521-1528.	1.4	26
10	Comparison of Aggressive Behaviors Between Two Wild Populations of Japanese Medaka, <i>Oryzias latipes</i> and <i>O. sakaizumii</i> . <i>Zoological Science</i> , 2014, 31, 116-121.	0.3	21
11	Neurobehavioral evaluation of mouse newborns exposed prenatally to low-dose bisphenol A. <i>Journal of Toxicological Sciences</i> , 2014, 39, 231-235.	0.7	19
12	Neurohypophysial Hormones Regulate Amphibious Behaviour in the Mudskipper Goby. <i>PLoS ONE</i> , 2015, 10, e0134605.	1.1	17
13	Potential roles of arginine-vasotocin in the regulation of aggressive behavior in the mudskipper ( <i>Periophthalmus modestus</i> ). <i>General and Comparative Endocrinology</i> , 2013, 194, 257-263.	0.8	13
14	Reduction of Tryptophan Hydroxylase Expression in the Brain of Medaka Fish After Repeated Heat Stress. <i>Zoological Science</i> , 2019, 36, 223.	0.3	12
15	A Drastic Reduction in the Basal Level of Heat-shock Protein 90 in the Brain of Goldfish ( <i>Carassius</i> ) Tj ETQq1 1 0.784314 rgBT/Overlook	0.3	10
16	The presence of a conspecific induces risk-taking behaviour and enlargement of somata size of dopaminergic neurons in the brain of male medaka fish. <i>Journal of Fish Biology</i> , 2020, 96, 1014-1023.	0.7	10
17	Arginine vasotocin neuronal development and its projection in the adult brain of the medaka. <i>Neuroscience Letters</i> , 2016, 613, 47-53.	1.0	9
18	Prenatal and postnatal bisphenol A exposure inhibits postnatal neurogenesis in the hippocampal dentate gyrus. <i>Journal of Toxicological Sciences</i> , 2020, 45, 639-650.	0.7	7

#	ARTICLE	IF	CITATIONS
19	Effects of single and repeated heat stress on anxiety-like behavior and locomotor activity in medaka fish. <i>Fisheries Science</i> , 2022, 88, 45-54.	0.7	6
20	Newly developed mouse newborn behavioral testing method for evaluating the risk of neurotoxicity of environmental toxicants. <i>Journal of Applied Toxicology</i> , 2013, 33, 1514-1519.	1.4	5
21	Functional lysophosphatidic acid receptors expressed in <i>Oryzias latipes</i> . <i>Gene</i> , 2014, 551, 189-200.	1.0	5
22	Physiological changes in response to social isolation in male medaka fish. <i>Fisheries Science</i> , 2020, 86, 775-781.	0.7	5
23	Postnatal diethylhexyl phthalate exposure affects hippocampal dentate gyrus morphogenesis. <i>Journal of Applied Toxicology</i> , 2020, 40, 1673-1682.	1.4	5
24	Maternal administration of bisphenol A alters the microglial profile in the neocortex of mouse weanlings. <i>Congenital Anomalies (discontinued)</i> , 2020, 60, 142-146.	0.3	3
25	Immediate Early Gene Expression in Brain Regions Associated with the Social Behavioral Network After Male Competition in Medaka Fish. <i>Zoological Science</i> , 2020, 37, 1.	0.3	3
26	Effects of prenatal exposure to low doses of diethylstilbestrol on motor activity in newborn mice. <i>Fundamental Toxicological Sciences</i> , 2015, 2, 37-39.	0.2	2
27	Motor activities of newborns prenatally exposed to low-dose bisphenol A in diverse mouse strains. <i>Fundamental Toxicological Sciences</i> , 2015, 2, 79-82.	0.2	1
28	III-1. Aggressive behavior and hormones in fish. <i>Nippon Suisan Gakkaishi</i> , 2015, 81, 869-869.	0.0	0
29	The Japanese lamprey ( <i>Lethenteron camtschaticum</i> ) expresses functional lysophosphatidic acid receptors. <i>Biochemical and Biophysical Research Communications</i> , 2021, 568, 1-7.	1.0	0