

Hiroki Shimada

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

191
citations

1163117

8
h-index

1058476

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18
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18
docs citations

18
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	A rapid and nondestructive protocol for whole-mount bone staining of small fish and <i>Xenopus</i> . <i>Scientific Reports</i> , 2018, 8, 7453.	3.3	29
2	The Suppression of Maternalâ€Fetal Leukemia Inhibitory Factor Signal Relay Pathway by Maternal Immune Activation Impairs Brain Development in Mice. <i>PLoS ONE</i> , 2015, 10, e0129011.	2.5	28
3	Paraquat Toxicity Induced by Voltage-dependent Anion Channel 1 Acts as an NADH-dependent Oxidoreductase. <i>Journal of Biological Chemistry</i> , 2009, 284, 28642-28649.	3.4	24
4	Paraquat detoxicative system in the mouse liver postmitochondrial fraction. <i>Archives of Biochemistry and Biophysics</i> , 2002, 402, 149-157.	3.0	16
5	Effects of Tokishakuyakusan on Regeneration of Murine Olfactory Neurons In Vivo and In Vitro. <i>Chemical Senses</i> , 2019, 44, 327-338.	2.0	16
6	Effects of melanocortins on fetal development. <i>Congenital Anomalies (discontinued)</i> , 2011, 51, 47-54.	0.6	15
7	Molecular mechanisms underlying the models of neurodevelopmental disorders in maternal immune activation relevant to the placenta. <i>Congenital Anomalies (discontinued)</i> , 2019, 59, 81-87.	0.6	14
8	Galectin-4 expression is down-regulated in response to autophagy during differentiation of rat trophoblast cells. <i>Scientific Reports</i> , 2016, 6, 32248.	3.3	12
9	The Impact of Ovariectomy on Olfactory Neuron Regeneration in Mice. <i>Chemical Senses</i> , 2020, 45, 203-209.	2.0	8
10	Mid-pregnancy maternal immune activation increases Pax6-positive and Tbr2-positive neural progenitor cells and causes integrated stress response in the fetal brain in a mouse model of maternal viral infection. <i>IBRO Neuroscience Reports</i> , 2021, 11, 73-80.	1.6	7
11	Extracranial outflow of particles solved in cerebrospinal fluid: Fluorescein injection study. <i>Congenital Anomalies (discontinued)</i> , 2018, 58, 93-98.	0.6	6
12	Mitochondrial NADH-quinone Oxidoreductase (NQO) Produces Reactive Oxygen Species in the Chemical Injury of Rat Liver Mitochondria.. <i>Acta Histochemica Et Cytochemica</i> , 1999, 32, 239-242.	1.6	4
13	Leukemia inhibitory factor induces corticotropin-releasing hormone in mouse trophoblast stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 81-87.	2.1	4
14	Melanocortin 5 receptor contributes to sensitivity to UV-B waves and barrier function in mouse epidermis. <i>JID Innovations</i> , 2021, 1, 100024.	2.4	4
15	Decidual cells are the initial target of polyriboinosinicâ€polyribocytidylic acid in a mouse model of maternal viral infection. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 100958.	1.3	2
16	Leukemia Inhibitory Factor Induces Proopiomelanocortin via CRH/CRHR Pathway in Mouse Trophoblast. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 618947.	3.7	1
17	Rapid bone staining with hair removal (RAP-B/HR): a non-destructive and rapid whole-mount bone staining protocol optimized for adult hairy mice. <i>Scientific Reports</i> , 2021, 11, 1950.	3.3	0