

Shuichi Ueda

List of Publications by Year in descending order

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54
papers

1,064
citations

471061

17
h-index

433756

31
g-index

55
all docs

55
docs citations

55
times ranked

952
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal model of axonal Guillain-Barré syndrome induced by sensitization with GM1 ganglioside. <i>Annals of Neurology</i> , 2001, 49, 712-720.	2.8	280
2	Apoptosis and cell proliferation in the <i>Xenopus</i> small intestine during metamorphosis. <i>Cell and Tissue Research</i> , 1996, 286, 467-476.	1.5	106
3	Application of Fluoro-Jade C in Acute and Chronic Neurodegeneration Models: Utilities and Staining Differences. <i>Acta Histochemica Et Cytochemica</i> , 2009, 42, 171-179.	0.8	65
4	Transient expression of stromelysin-3 mRNA in the amphibian small intestine during metamorphosis. <i>Cell and Tissue Research</i> , 1996, 283, 325-329.	1.5	60
5	Neuro-glial neurotrophic interaction in the S-100 β retarded mutant mouse (Polydactyly Nagoya). I. Immunocytochemical and neurochemical studies. <i>Brain Research</i> , 1994, 633, 275-283.	1.1	43
6	Thyroid-hormone-dependent and fibroblast-specific expression of BMP-4 correlates with adult epithelial development during amphibian intestinal remodeling. <i>Cell and Tissue Research</i> , 2001, 303, 187-195.	1.5	34
7	Changes in Dopamine Transporter and c-Fos Expression in the Nucleus Accumbens of Alcohol-Tolerant Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 361-365.	1.4	31
8	Temporal and spatial regulation of a putative transcriptional repressor implicates it as playing a role in thyroid hormone-dependent organ transformation. , 1997, 20, 329-337.		28
9	Vulnerability to aging in the rat serotonergic system. <i>Acta Neuropathologica</i> , 1998, 96, 581-595.	3.9	27
10	Expression of Iba1 protein in microglial cells of zitter mutant rat. <i>Neuroscience Letters</i> , 2007, 411, 26-31.	1.0	24
11	Degeneration of dopaminergic neurons in the substantia nigra of zitter mutant rat and protection by chronic intake of Vitamin E. <i>Neuroscience Letters</i> , 2005, 380, 252-256.	1.0	21
12	Role of ECM Remodeling in Thyroid Hormone-Dependent Apoptosis during Anuran Metamorphosis. <i>Annals of the New York Academy of Sciences</i> , 2000, 926, 180-191.	1.8	21
13	Progressive dopaminergic neurodegeneration of substantia nigra in the zitter mutant rat. <i>Acta Neuropathologica</i> , 2006, 112, 64-73.	3.9	21
14	Non-cell autonomous impairment of oligodendrocyte differentiation precedes CNS degeneration in the Zitter rat: Implications of macrophage/microglial activation in the pathogenesis. <i>BMC Neuroscience</i> , 2008, 9, 35.	0.8	21
15	Enhanced alcohol-drinking behavior associated with active ghrelinergic and serotonergic neurons in the lateral hypothalamus and amygdala. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 153, 1-11.	1.3	21
16	Temporal and spatial expression of an intestinal Na ⁺ /PO4 ³⁻ cotransporter correlates with epithelial transformation during thyroid hormone-dependent frog metamorphosis. , 1997, 20, 53-66.		20
17	Age-related degeneration of the serotonergic fibers in the zitter rat brain. <i>Synapse</i> , 1998, 30, 62-70.	0.6	20
18	Attractin/mahogany protein expression in the rodent central nervous system. <i>Journal of Comparative Neurology</i> , 2008, 508, 94-111.	0.9	18

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19	Neuroprotective effects of melatonin on the nigrostriatal dopamine system in the zitter rat. <i>Neuroscience Letters</i> , 2012, 506, 79-83.	1.0	18
20	Chapter 23 Vulnerability of monoaminergic neurons in the brainstem of the zitter rat in oxidative stress. <i>Progress in Brain Research</i> , 2002, 136, 293-302.	0.9	16
21	Three Types of A11 Neurons Project to the Rat Spinal Cord. <i>Neurochemical Research</i> , 2017, 42, 2142-2153.	1.6	13
22	Microglia pre-activation and neurodegeneration precipitate neuroinflammation without exacerbating tissue injury in experimental autoimmune encephalomyelitis. <i>Acta Neuropathologica Communications</i> , 2019, 7, 14.	2.4	12
23	The zitter mutant rat exhibits loss of D3 receptors with degeneration of the dopamine system. <i>NeuroReport</i> , 2000, 11, 2173-2175.	0.6	11
24	Loss of D 3 receptors in the zitter mutant rat is not reversed by l -dopa treatment. <i>Experimental Neurology</i> , 2004, 187, 178-189.	2.0	9
25	Degeneration of monoaminergic fibers in the aged micrencephalic rat. <i>Neuroscience Letters</i> , 2005, 385, 82-86.	1.0	9
26	Role of neuronal nitric oxide synthase in slowly progressive dopaminergic neurodegeneration in the Zitter rat. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 78, 41-50.	1.2	9
27	Animal model of axonal Guillain-Barré syndrome induced by sensitization with GM1 ganglioside. , 2001, 49, 712.		8
28	Local disturbance of neuronal migration in the S-100 β -retarded mutant mouse. <i>Cell and Tissue Research</i> , 1997, 289, 547-551.	1.5	7
29	Delayed 5-HT release in the developing cortex of microencephalic rats. <i>NeuroReport</i> , 1999, 10, 1215-1219.	0.6	7
30	Improved learning in microencephalic rats. <i>Congenital Anomalies (discontinued)</i> , 2010, 50, 58-63.	0.3	7
31	Iron accumulation in the choroid plexus, ependymal cells and CNS parenchyma in a rat strain with low-grade haemolysis of fragile macrocytic red blood cells. <i>Brain Pathology</i> , 2021, 31, 333-345.	2.1	6
32	Experimental studies of remarkable monoamine releases and neural resistance to the transient ischemia and reperfusion. <i>Pathophysiology</i> , 2014, 21, 309-316.	1.0	5
33	Tyrosine hydroxylase afferents to the interstitial nucleus of the posterior limb of the anterior commissure are neurochemically distinct from those projecting to neighboring nuclei. <i>Journal of Chemical Neuroanatomy</i> , 2018, 90, 98-107.	1.0	5
34	Effects of environmental enrichment on the activity of the amygdala in micrencephalic rats exposed to a novel open field. <i>Congenital Anomalies (discontinued)</i> , 2018, 58, 16-23.	0.3	5
35	Repeated mild shaking of neonates induces transient cerebral microhemorrhages and anxiety-related behavior in adult rats. <i>Neuroscience Letters</i> , 2018, 684, 29-34.	1.0	5
36	Behavioral, hormonal, and neurochemical outcomes of neonatal repeated shaking brain injury in male adult rats. <i>Physiology and Behavior</i> , 2019, 199, 118-126.	1.0	5

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37	Hemodynamic responses related to intrinsically photosensitive retinal ganglion cells in migraine. <i>Neuroscience Research</i> , 2020, 160, 57-64.	1.0	5
38	Attractin deficiency causes metabolic and morphological abnormalities in slow-twitch muscle. <i>Cell and Tissue Research</i> , 2021, 384, 745-756.	1.5	5
39	Changes in Dopamine Transporter and c-Fos Expression in the Nucleus Accumbens of Alcohol-Tolerant Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 361-365.	1.4	5
40	Hypothalamic aggression area under serotonergic control in mouse-killing behaviour of rats. <i>International Journal of Neuropsychopharmacology</i> , 1999, 2, 255-261.	1.0	4
41	Calbindin-Positive Neurons Co-express Functional Markers in a Location-Dependent Manner Within the A11 Region of the Rat Brain. <i>Neurochemical Research</i> , 2021, 46, 853-865.	1.6	4
42	Degenerative Changes in the Serotonergic Fibers in the Spinal Cord of Zitter Mutant Rat.. <i>Acta Histochemica Et Cytochemica</i> , 1996, 29, 265-268.	0.8	3
43	Aggression and Serotonin. Contribution of Inhibitory Mechanisms.. <i>Acta Histochemica Et Cytochemica</i> , 1999, 32, 31-34.	0.8	3
44	Evidence for Degeneration of Monoaminergic Fibers in the Spinal Cord of Zitter Mutant Rats.. <i>Acta Histochemica Et Cytochemica</i> , 1999, 32, 341-344.	0.8	3
45	Regeneration of 5-HT fibers in hippocampal heterotopia of methylazoxymethanol-induced micrencephalic rats after neonatal 5,7-DHT injection. <i>Anatomical Science International</i> , 2010, 85, 38-45.	0.5	3
46	The Role of Attractin in Neurodegeneration Caused by Oxidative Stress. , 2016, ,		3
47	Neonatal shaking brain injury changes psychological stress-induced neuronal activity in adult male rats. <i>Neuroscience Letters</i> , 2020, 718, 134744.	1.0	3
48	Vimentin-Immunoreactivity in the Developing Striatum of the Rat.. <i>Acta Histochemica Et Cytochemica</i> , 1999, 32, 449-457.	0.8	2
49	Age-related behavioral, morphological and physiological changes in the hippocampus of zitter rats. <i>Anatomical Science International</i> , 2018, 93, 332-339.	0.5	1
50	Microhemorrhage in a Rat Model of Neonatal Shaking Brain Injury: Correlation between MRI and Iron Histochemistry. <i>Acta Histochemica Et Cytochemica</i> , 2020, 53, 83-91.	0.8	1
51	Minocycline Alleviates Cluster Formation of Activated Microglia and Age-dependent Dopaminergic Cell Death in the Substantia Nigra of Zitter Mutant Rat. <i>Acta Histochemica Et Cytochemica</i> , 2020, 53, 139-146.	0.8	1
52	Molecular Aspects of Epithelial-Connective Tissue Interactions during the Intestinal Remodeling.. <i>Acta Histochemica Et Cytochemica</i> , 2000, 33, 177-184.	0.8	0
53	Effects of methylazoxymethanol-induced micrencephaly on parvalbumin-positive GABAergic interneurons in the rat rostral basolateral amygdala. <i>Brain Research</i> , 2021, 1762, 147425.	1.1	0
54	INDUCTION OF FOS-LIKE IMMUNOREACTIVITY IN THE LATERAL HYPOTHALAMIC AREA OF THE RAT AFTER MURICIDE. <i>KANSEI Engineering International</i> , 2006, 6, 3-6.	0.2	0