Horst Werner Korf

List of Publications by Year
in descending order

254	10,635	28274 55	51608 86
papers	citations	h-index	g-index

264	264	264	9117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Klaus Unsicker: in honor of his eightieth birthday. Cell and Tissue Research, 2022, 387, 1-7.	2.9	0
2	Multimodal investigation of the association between shift work and the brain in a population-based sample of older adults. Scientific Reports, 2022, 12, 2969.	3.3	3
3	The Role of the Melatoninergic System in Circadian and Seasonal Rhythmsâ€"Insights From Different Mouse Strains. Frontiers in Physiology, 2022, 13, 883637.	2.8	10
4	Timeâ€dependent changes in proliferation, <scp>DNA</scp> damage and clock gene expression in hepatocellular carcinoma and healthy liver of a transgenic mouse model. International Journal of Cancer, 2021, 148, 226-237.	5.1	9
5	Arcuate nucleus, median eminence, and hypophysial pars tuberalis. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 180, 227-251.	1.8	14
6	Relationship between locomotor activity rhythm and corticosterone levels during HCC development, progression, and treatment in a mouse model. Journal of Pineal Research, 2021, 70, e12724.	7.4	7
7	Does timing matter in radiotherapy of hepatocellular carcinoma? An experimental study in mice. Cancer Medicine, 2021, 10, 7712-7725.	2.8	9
8	Seasonal Variations of Locomotor Activity Rhythms in Melatonin-Proficient and -Deficient Mice under Seminatural Outdoor Conditions. Journal of Biological Rhythms, 2020, 35, 58-71.	2.6	10
9	Diurnal regulation of sphingolipids in blood. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 304-311.	2.4	10
10	Editorial â€" Special issue of the 28th Conference of European Comparative Endocrinologists (CECE-2016) â€" Golden Jubilee of the European Society for Comparative Endocrinology (ESCE). General and Comparative Endocrinology, 2018, 258, 1-3.	1.8	0
11	Leopoldina Symposium â€œSeasonal Rhythmsâ€, Leuven Belgium, 25. 8. 2016. General and Comparative Endocrinology, 2018, 258, 213-214.	1.8	1
12	Signaling pathways to and from the hypophysial pars tuberalis, an important center for the control of seasonal rhythms. General and Comparative Endocrinology, 2018, 258, 236-243.	1.8	62
13	Synchronizing effects of melatonin on diurnal and circadian rhythms. General and Comparative Endocrinology, 2018, 258, 215-221.	1.8	113
14	Dynamics of core body temperature cycles in long-term measurements under real life conditions in women. Chronobiology International, 2018, 35, 8-23.	2.0	24
15	Exercise time cues (zeitgebers) for human circadian systems can foster health and improve performance: a systematic review. BMJ Open Sport and Exercise Medicine, 2018, 4, e000443.	2.9	72
16	Differential Regulation of Cell Proliferation and Apoptosis by Melatonin Receptor Subtype-Signaling in the Adult Murine Brain. Neuroendocrinology, 2018, 107, 158-166.	2.5	1
17	Impaired Photic Entrainment of Spontaneous Locomotor Activity in Mice Overexpressing Human Mutant Î±-Synuclein. International Journal of Molecular Sciences, 2018, 19, 1651.	4.1	19
18	Selective targeting of tumor associated macrophages in different tumor models. PLoS ONE, 2018, 13, e0193015.	2.5	20

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19	Impact of melatonin receptorâ€signaling on Zeitgeber timeâ€dependent changes in cell proliferation and apoptosis in the adult murine hippocampus. Hippocampus, 2017, 27, 495-506.	1.9	18
20	Quantifying Filopodia in Cultured Astrocytes by an Algorithm. Neurochemical Research, 2017, 42, 1795-1809.	3.3	10
21	Hypoxia Causes Downregulation of Dicer in Hepatocellular Carcinoma, Which Is Required for Upregulation of Hypoxia-Inducible Factor 1Î± and Epithelialâ€“Mesenchymal Transition. Clinical Cancer Research, 2017, 23, 3896-3905.	7.0	33
22	Involvement of the cerebellum in Parkinson disease and dementia with Lewy bodies. Annals of Neurology, 2017, 81, 898-903.	5.3	44
23	Identification of an endocannabinoid system in the rat pars tuberalisâ€”a possible interface in the hypothalamic-pituitary-adrenal system?. Cell and Tissue Research, 2017, 368, 115-123.	2.9	6
24	Alzheimerâ€™s Disease: Characterization of the Brain Sites of the Initial Tau Cytoskeletal Pathology Will Improve the Success of Novel Immunological Anti-Tau Treatment Approaches. Journal of Alzheimer's Disease, 2017, 57, 683-696.	2.6	22
25	Andreas Oksche. Journal of Biological Rhythms, 2017, 32, 99-100.	2.6	0
26	Impact of Ataxin-2 knock out on circadian locomotor behavior and PER immunoreaction in the SCN of mice. Chronobiology International, 2017, 34, 129-137.	2.0	25
27	Melatonin Receptor 1 Deficiency Affects Feeding Dynamics and Pro-Opiomelanocortin Expression in the Arcuate Nucleus and Pituitary of Mice. Neuroendocrinology, 2017, 105, 35-43.	2.5	18
28	On the distribution of intranuclear and cytoplasmic aggregates in the brainstem of patients with spinocerebellar ataxia type 2 and 3. Brain Pathology, 2017, 27, 345-355.	4.1	36
29	The Role of the Melatoninergic System in Light-Entrained Behavior of Mice. International Journal of Molecular Sciences, 2017, 18, 530.	4.1	21
30	Hierarchical Distribution of the Tau Cytoskeletal Pathology in the Thalamus ofÂAlzheimerâ€™s Disease Patients. Journal of Alzheimer's Disease, 2016, 49, 905-915.	2.6	24
31	Precortical Phase of Alzheimer's Disease (<scp>AD</scp>)â€Related Tau Cytoskeletal Pathology. Brain Pathology, 2016, 26, 371-386.	4.1	112
32	<scp>H</scp>untington's disease (<scp>HD</scp>): the neuropathology of a multisystem neurodegenerative disorder of the human brain. Brain Pathology, 2016, 26, 726-740.	4.1	144
33	Circadian Physiology. , 2016, , 2203-2239.		1
34	Polyglutamine aggregation in <scp>H</scp>untington's disease and spinocerebellar ataxia type 3: similar mechanisms in aggregate formation. Neuropathology and Applied Neurobiology, 2016, 42, 153-166.	3.2	40
35	Heat Shock Factor 1 Deficiency Affects Systemic Body Temperature Regulation. Neuroendocrinology, 2016, 103, 605-615.	2.5	5
36	Melatonin receptor deficiency decreases and temporally shifts ecto-5â€²-nucleotidase mRNA levels in mouse prosencephalon. Cell and Tissue Research, 2016, 365, 147-156.	2.9	7

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37	The Brainstem Tau Cytoskeletal Pathology of Alzheimerâ€™s Disease: A Brief Historical Overview and Description of its Anatomical Distribution Pattern, Evolutional Features, Pathogenetic and Clinical Relevance. Current Alzheimer Research, 2016, 13, 1178-1197.	1.4	56
38	Huntington's Disease (HD): Neurodegeneration of Brodmann's Primary Visual Area 17 (BA17). Brain Pathology, 2015, 25, 701-711.	4.1	25
39	The Brainstem Pathologies of Parkinson's Disease and Dementia with Lewy Bodies. Brain Pathology, 2015, 25, 121-135.	4.1	214
40	Owls and Larks in Mice. Frontiers in Neurology, 2015, 6, 101.	2.4	17
41	Expression of ectonucleotidases in the prosencephalon of melatonin-proficient C3H and melatonin-deficient C57Bl mice: spatial distribution and time-dependent changes. Cell and Tissue Research, 2015, 362, 163-176.	2.9	11
42	Impact of Melatonin on Zeitgeber Time-Dependent Changes in Cell Proliferation and Apoptosis in the Adult Murine Hypothalamic-Hypophyseal System. Neuroendocrinology, 2015, 102, 311-326.	2.5	7
43	Fine Astrocyte Processes Contain Very Small Mitochondria: Glial Oxidative Capability May Fuel Transmitter Metabolism. Neurochemical Research, 2015, 40, 2402-2413.	3.3	49
44	Irradiation with X-rays phase-advances the molecular clockwork in liver, adrenal gland and pancreas. Chronobiology International, 2015, 32, 27-36.	2.0	5
45	Improving Drug Penetrability with iRGD Leverages the Therapeutic Response to Sorafenib and Doxorubicin in Hepatocellular Carcinoma. Cancer Research, 2015, 75, 3147-3154.	0.9	56
46	Rhythmic control of endocannabinoids in the rat pineal gland. Chronobiology International, 2015, 32, 869-874.	2.0	6
47	No parkinsonism in SCA2 and SCA3 despite severe neurodegeneration of the dopaminergic substantia nigra. Brain, 2015, 138, 3316-3326.	7.6	54
48	Intraneuronal Transport and Defense Mechanisms with Possible Pathogenetic Relevance in Huntingtonâ€™s Disease (HD). Advances in Anatomy, Embryology and Cell Biology, 2015, , 91-100.	1.6	0
49	The Neuropathological Grading of Huntingtonâ€™s Disease (HD). Advances in Anatomy, Embryology and Cell Biology, 2015, , 7-23.	1.6	4
50	The Cerebral Cortex in Huntingtonâ€™s Disease (HD). Advances in Anatomy, Embryology and Cell Biology, 2015, , 25-39.	1.6	1
51	The Neuropathology of Huntingtonâ€™s Disease: Classical Findings, Recent Developments and Correlation to Functional Neuroanatomy. Advances in Anatomy, Embryology and Cell Biology, 2015, , .	1.6	31
52	Notes on the history of the Dr. Senckenbergische Anatomie in Frankfurt/Main. Part I. Development of student numbers, body procurement, and gross anatomy courses from 1914 to 2013. Annals of Anatomy, 2015, 201, 99-110.	1.9	6
53	Notes on the history of the Dr. Senckenbergische Anatomie in Frankfurt/Main. Part II. The Dr. Senckenbergische Anatomie during the Third Reich and its body supply. Annals of Anatomy, 2015, 201, 111-119.	1.9	4
54	Detection of hepatocellular carcinoma in transgenic mice by Gd-DTPA- and rhodamine 123-conjugated human serum albumin nanoparticles in T1 magnetic resonance imaging. Journal of Controlled Release, 2015, 199, 63-71.	9.9	29

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55	Chronotype and stability of spontaneous locomotor activity rhythm in BMAL1-deficient mice. Chronobiology International, 2015, 32, 81-91.	2.0	19
56	Pathological Nerve Cell Alterations in Huntingtonâ€™s Disease (HD) and Their Possible Role for the Demise of Nerve Cells. Advances in Anatomy, Embryology and Cell Biology, 2015, , 119-123.	1.6	1
57	Degeneration of Select Motor and Limbic Nuclei of the Thalamus in Huntingtonâ€™s Disease (HD). Advances in Anatomy, Embryology and Cell Biology, 2015, , 41-53.	1.6	1
58	Consistent and Widespread Degeneration of the Cerebellum in Huntingtonâ€™s Disease (HD). Advances in Anatomy, Embryology and Cell Biology, 2015, , 55-66.	1.6	1
59	Elucidation of the Role of the Premotor Oculomotor Brainstem Nuclei in the Pathogenesis of Oculomotor Dysfunctions in Huntingtonâ€™s Disease (HD). Advances in Anatomy, Embryology and Cell Biology, 2015, , 67-82.	1.6	0
60	Widespread Brainstem Neurodegeneration in Huntingtonâ€™s Disease (HD). Advances in Anatomy, Embryology and Cell Biology, 2015, , 83-90.	1.6	1
61	2-Arachidonoyl glycerol sensitizes the pars distalis and enhances forskolin-stimulated prolactin secretion in Syrian hamsters. Chronobiology International, 2014, 31, 337-342.	2.0	11
62	First pathoâ€eanatomical investigation of the brain of a <scp>SCA</scp>19 patient. Neuropathology and Applied Neurobiology, 2014, 40, 640-644.	3.2	8
63	Chronotypes and rhythm stability in mice. Chronobiology International, 2014, 31, 27-36.	2.0	30
64	<scp>H</scp>untington's <scp>D</scp>isease (<scp>HD</scp>): Degeneration of Select Nuclei, Widespread Occurrence of Neuronal Nuclear and Axonal Inclusions in the Brainstem. Brain Pathology, 2014, 24, 247-260.	4.1	51
65	Clinical features, neurogenetics and neuropathology of the polyglutamine spinocerebellar ataxias type 1, 2, 3, 6 and 7. Progress in Neurobiology, 2013, 104, 38-66.	5.7	283
66	Circadian Physiology. , 2013, , 1813-1845.		8
67	Melatonin-receptor-1-deficiency affects neurogenic differentiation factor immunoreaction in pancreatic islets and enteroendocrine cells of mice. Cell and Tissue Research, 2013, 353, 483-491.	2.9	1
68	Melatonin-induced changes in the expression of thyroid hormone-converting enzymes in hypothalamus depend on the timing of melatonin injections and genetic background in mice. General and Comparative Endocrinology, 2013, 186, 33-40.	1.8	7
69	Involvement of the cholinergic basal forebrain nuclei in spinocerebellar ataxia type 2 (<scp>SCA</scp>2). Neuropathology and Applied Neurobiology, 2013, 39, 634-643.	3.2	16
70	Degeneration of the Cerebellum in <scp>H</scp>untington's Disease (<scp>HD</scp>): Possible Relevance for the Clinical Picture and Potential Gateway to Pathological Mechanisms of the Disease Process. Brain Pathology, 2013, 23, 165-177.	4.1	119
71	When does it start ticking? Ontogenetic development of the mammalian circadian system. Progress in Brain Research, 2012, 199, 105-118.	1.4	30
72	Pathoanatomy of Cerebellar Degeneration in Spinocerebellar Ataxia Type 2 (SCA2) and Type 3 (SCA3). Cerebellum, 2012, 11, 749-760.	2.5	83

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73	Disturbed sleep/wake rhythms and neuronal cell loss in lateral hypothalamus and retina of mice with a spontaneous deletion in the ubiquitin carboxyl-terminal hydrolase L1 gene. Neurobiology of Aging, 2012, 33, 393-403.	3.1	20
74	Spinocerebellar ataxia type 1 (SCA1): new pathoanatomical and clinicoâ€pathological insights. Neuropathology and Applied Neurobiology, 2012, 38, 665-680.	3.2	66
75	The Endogenous Melatonin (MT) Signal Facilitates Reentrainment of the Circadian System to Light-Induced Phase Advances by Acting Upon MT2 Receptors. Chronobiology International, 2012, 29, 415-429.	2.0	60
76	Brain pathology of spinocerebellar ataxias. Acta Neuropathologica, 2012, 124, 1-21.	7.7	337
77	Molecular Cellular Mechanisms of Peptide Regulation of Melatonin Synthesis in Pinealocyte Culture. Bulletin of Experimental Biology and Medicine, 2012, 153, 255-258.	0.8	17
78	Tafa-3 encoding for a secretory peptide is expressed in the mouse pars tuberalis and is affected by melatonin 1 receptor deficiency. General and Comparative Endocrinology, 2012, 177, 98-103.	1.8	12
79	Klaus Unsicker: in honor of his seventieth birthday. Cell and Tissue Research, 2012, 347, 1-2.	2.9	2
80	The hypophysial pars tuberalis transduces photoperiodic signals via multiple pathways and messenger molecules. General and Comparative Endocrinology, 2011, 172, 15-22.	1.8	34
81	Spinocerebellar Ataxia Type 2 (SCA2): Identification of Early Brain Degeneration in One Monozygous Twin in the Initial Disease Stage. Cerebellum, 2011, 10, 245-253.	2.5	26
82	Palmitoylethanolamide Protects Dentate Gyrus Granule Cells via Peroxisome Proliferator-Activated Receptor-Alpha. Neurotoxicity Research, 2011, 19, 330-340.	2.7	42
83	The cannabinoid WIN 55,212â€2â€mediated protection of dentate gyrus granule cells is driven by CB₁ receptors and modulated by TRPA1 and Ca_v2.2 channels. Hippocampus, 2011, 21, 554-564.	1.9	37
84	Analyses of neuronal damage in excitotoxically lesioned organotypic hippocampal slice cultures. Annals of Anatomy, 2010, 192, 199-204.	1.9	14
85	An endocannabinoid system is localized to the hypophysial pars tuberalis of Syrian hamsters and responds to photoperiodic changes. Cell and Tissue Research, 2010, 340, 127-136.	2.9	24
86	Localization of an endocannabinoid system in the hypophysial pars tuberalis and pars distalis of man. Cell and Tissue Research, 2010, 342, 273-281.	2.9	19
87	Spatial and temporal expression patterns of <i>Bmal</i> delineate a circadian clock in the nervous system of <i>Branchiostoma lanceolatum</i>. Journal of Comparative Neurology, 2010, 518, 1837-1846.	1.6	7
88	Melatonin receptor 1-dependent gene expression in the mouse pars tuberalis as revealed by cDNA microarray analysis and<i>in situ</i>hybridization. Journal of Pineal Research, 2010, 48, 148-156.	7.4	28
89	Inhibition of microglial and astrocytic inflammatory responses by the immunosuppressant mycophenolate mofetil. Neuropathology and Applied Neurobiology, 2010, 36, 598-611.	3.2	13
90	Photoperiodic Control of <i>TSHâ€Î² </i> Expression in the Mammalian Pars Tuberalis has Different Impacts on the Induction and Suppression of the Hypothalamoâ€Hypopysial Gonadal Axis. Journal of Neuroendocrinology, 2010, 22, 43-50.	2.6	49

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91	Pineal melatonin synthesis is altered in Period1 deficient mice. Neuroscience, 2010, 171, 398-406.	2.3	35
92	Rainer Klinke (1936-2008). E-Neuroforum, 2009, 15, 64-64.	0.1	0
93	The Mammalian Molecular Clockwork Controls Rhythmic Expression of Its Own Input Pathway Components. Journal of Neuroscience, 2009, 29, 6114-6123.	3.6	46
94	Melatonin Transmits Photoperiodic Signals through the MT1 Melatonin Receptor. Journal of Neuroscience, 2009, 29, 2885-2889.	3.6	106
95	Impact of Melatonin and Molecular Clockwork Components on the Expression of Thyrotropin Î²-Chain (Tshb) and the Tsh Receptor in the Mouse Pars Tuberalis. Endocrinology, 2009, 150, 4653-4662.	2.8	48
96	2â€Arachidonoylglycerol elicits neuroprotective effects on excitotoxically lesioned dentate gyrus granule cells via abnormalâ€cannabidiolâ€sensitive receptors on microglial cells. Glia, 2009, 57, 286-294.	4.9	80
97	Differential maturation of circadian rhythms in clock gene proteins in the suprachiasmatic nucleus and the pars tuberalis during mouse ontogeny. European Journal of Neuroscience, 2009, 29, 477-489.	2.6	58
98	Cocultures of Rat Sensorimotor Cortex and Spinal Cord Slices to Investigate Corticospinal Tract Sprouting. Spine, 2009, 34, 2494-2499.	2.0	8
99	The pituitary adenylate cyclase-activating polypeptide modulates glutamatergic calcium signalling: investigations on rat suprachiasmatic nucleus neurons. Journal of Neurochemistry, 2008, 79, 161-171.	3.9	45
100	Successful inhibition of excitotoxic neuronal damage and microglial activation after delayed application of interleukinâ€1 receptor antagonist. Journal of Neuroscience Research, 2008, 86, 3314-3321.	2.9	28
101	The dissection course â€" necessary and indispensable for teaching anatomy to medical students. Annals of Anatomy, 2008, 190, 16-22.	1.9	245
102	The rat pineal gland comprises an endocannabinoid system. Journal of Pineal Research, 2008, 45, 351-360.	7.4	18
103	Rhythmic expression of clock genes in the ependymal cell layer of the third ventricle of rodents is independent of melatonin signaling. European Journal of Neuroscience, 2008, 28, 2443-2450.	2.6	12
104	Nocturnal Behavior and Rhythmic<i>Period</i>Gene Expression in a Lancelet,<i>Branchiostoma lanceolatum</i>. Journal of Biological Rhythms, 2008, 23, 170-181.	2.6	11
105	Abrupt Shift of the Pattern of Diurnal Variation in Stroke Onset With Daylight Saving Time Transitions. Circulation, 2008, 118, 284-290.	1.6	32
106	Involvement of thyrotropin in photoperiodic signal transduction in mice. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18238-18242.	7.1	242
107	Temporal Dynamics of Type 2 Deiodinase Expression after Melatonin Injections in Syrian Hamsters. Endocrinology, 2007, 148, 4385-4392.	2.8	74
108	The impact of CREB and its phosphorylation at Ser142 on inflammatory nociception. Biochemical and Biophysical Research Communications, 2007, 362, 75-80.	2.1	11

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109	Cannabinoids and neuronal damage: Differential effects of THC, AEA and 2-AG on activated microglial cells and degenerating neurons in excitotoxically lesioned rat organotypic hippocampal slice cultures. Experimental Neurology, 2007, 203, 246-257.	4.1	41
110	Clock gene expression in the retina of melatonin-proficient (C3H) and melatonin-deficient (C57BL) mice. Journal of Pineal Research, 2007, 42, 83-91.	7.4	44
111	Einheit und Vielheit - Unity and Plurality. Annals of Anatomy, 2007, 189, 535-548.	1.9	1
112	Impact of melatonin receptors on pCREB and clock-gene protein levels in the murine retina. Cell and Tissue Research, 2007, 330, 29-34.	2.9	26
113	Extracellular nucleotide signaling in adult neural stem cells: synergism with growth factor-mediated cellular proliferation. Development (Cambridge), 2006, 133, 675-684.	2.5	193
114	Mice, melatonin and the circadian system. Molecular and Cellular Endocrinology, 2006, 252, 57-68.	3.2	44
115	Targeted deletions of Mel1a and Mel1b melatonin receptors affect pCREB levels in lactotroph and pars intermedia cells of mice. Neuroscience Letters, 2006, 407, 48-52.	2.1	10
116	Cannabinoids attenuate norepinephrineâ€‑induced melatonin biosynthesis in the rat pineal gland by reducing arylalkylamine <i>N</i>â€‑acetyltransferase activity without involvement of cannabinoid receptors. Journal of Neurochemistry, 2006, 98, 267-278.	3.9	22
117	Immunocytochemical demonstration of day/night changes of clock gene protein levels in the murine adrenal gland: differences between melatonin-proficient (C3H) and melatonin-deficient (C57BL) mice. Journal of Pineal Research, 2006, 40, 64-70.	7.4	60
118	The immunosuppressant mycophenolate mofetil improves preservation of the perforant path in organotypic hippocampal slice cultures: A retrograde tracing study. Hippocampus, 2006, 16, 437-442.	1.9	8
119	Characterization of Human Melatonin Synthesis Using Autoptic Pineal Tissue. Endocrinology, 2006, 147, 3235-3242.	2.8	31
120	Melatonin Plays a Crucial Role in the Regulation of Rhythmic Clock Gene Expression in the Mouse Pars Tuberalis. Annals of the New York Academy of Sciences, 2005, 1040, 508-511.	3.8	118
121	Mechanisms Regulating Melatonin Synthesis in the Mammalian Pineal Organ. Annals of the New York Academy of Sciences, 2005, 1057, 372-383.	3.8	108
122	The Rhythm and Blues of Gene Expression in the Rodent Pineal Gland. Endocrine, 2005, 27, 089-100.	2.2	29
123	Molecular cloning, localization and circadian expression of chicken melanopsin (Opn4): differential regulation of expression in pineal and retinal cell types. Journal of Neurochemistry, 2005, 92, 158-170.	3.9	174
124	Interleukin-1Î² exacerbates and interleukin-1 receptor antagonist attenuates neuronal injury and microglial activation after excitotoxic damage in organotypic hippocampal slice cultures. European Journal of Neuroscience, 2005, 21, 2347-2360.	2.6	85
125	Rhythms in clock proteins in the mouse pars tuberalis depend on MT1 melatonin receptor signalling. European Journal of Neuroscience, 2005, 22, 2845-2854.	2.6	80
126	Characterisation of transverse slice culture preparations of postnatal rat spinal cord: preservation of defined neuronal populations. Histochemistry and Cell Biology, 2005, 123, 377-392.	1.7	25

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127	Diurnal variation in CREB phosphorylation and PER1 protein levels in lactotroph cells of melatonin-proficient C3H and melatonin-deficient C57BL mice: similarities and differences. Cell and Tissue Research, 2005, 321, 211-217.	2.9	6
128	Activation of Arylalkylamine N-Acetyltransferase by Phorbol Esters in Bovine Pinealocytes Suggests a Novel Regulatory Pathway in Melatonin Synthesis. Journal of Neuroendocrinology, 2004, 16, 741-749.	2.6	6
129	Clock gene mRNA and protein rhythms in the pineal gland of mice. European Journal of Neuroscience, 2004, 19, 3382-3388.	2.6	43
130	The public cadaver. Nature, 2004, 428, 805-805.	27.8	8
131	Distribution of transcription factor inducible cyclicAMP early repressor (ICER) in rodent brain and pituitary. Journal of Comparative Neurology, 2004, 478, 379-394.	1.6	13
132	Clodronate inhibits the secretion of proinflammatory cytokines and NO by isolated microglial cells and reduces the number of proliferating glial cells in excitotoxically injured organotypic hippocampal slice cultures. Experimental Neurology, 2004, 189, 241-251.	4.1	43
133	Cytoarchitecture, topography, and descending supraspinal projections in the anterior central nervous system ofBranchiostoma lanceolatum. Journal of Comparative Neurology, 2003, 466, 319-330.	1.6	12
134	Norepinephrine-dependent phosphorylation of the transcription factor cyclic adenosine monophosphate responsive element-binding protein in bovine pinealocytes. Journal of Pineal Research, 2003, 34, 103-109.	7.4	10
135	Melatonin: A Clockâ€Output, A Clockâ€Input. Journal of Neuroendocrinology, 2003, 15, 383-389.	2.6	157
136	Dephosphorylation of pCREB by protein serine/threonine phosphatases is involved in inactivation of <i>Aanat</i> gene transcription in rat pineal gland. Journal of Neurochemistry, 2003, 85, 170-179.	3.9	33
137	The immunosuppressant mycophenolate mofetil attenuates neuronal damage after excitotoxic injury in hippocampal slice cultures. European Journal of Neuroscience, 2003, 18, 1061-1072.	2.6	37
138	The bisphosphonate clodronate depletes microglial cells in excitotoxically injured organotypic hippocampal slice cultures. Experimental Neurology, 2003, 181, 1-11.	4.1	51
139	Transgenic mice expressing mutant A53T human alpha-synuclein show neuronal dysfunction in the absence of aggregate formation. Molecular and Cellular Neurosciences, 2003, 24, 419-429.	2.2	189
140	The Circadian System and Melatonin: Lessons from Rats and Mice. Chronobiology International, 2003, 20, 697-710.	2.0	31
141	Age-dependent hypothalamic expression of neuropeptides in wild-type and melanocortin-4 receptor-deficient mice. Physiological Genomics, 2003, 16, 38-46.	2.3	11
142	Melatonin modulates the light-induced sympathoexcitation and vagal suppression with participation of the suprachiasmatic nucleus in mice. Journal of Physiology, 2003, 547, 317-332.	2.9	61
143	Phosphorylation of CREB Ser142 Regulates Light-Induced Phase Shifts of the Circadian Clock. Neuron, 2002, 34, 245-253.	8.1	233
144	Protein kinase G I immunoreaction is colocalized with arginine-vasopressin immunoreaction in the rat suprachiasmatic nucleus. Neuroscience Letters, 2002, 334, 119-122.	2.1	15

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145	Light-Dark and Circadian Melatonin Rhythms Are Established de novo in Re-Aggregates of the Embryonic Chicken Retina. Developmental Neuroscience, 2002, 24, 504-511.	2.0	6
146	Interleukin-4, interleukin-10, and interleukin-1-receptor antagonist but not transforming growth factor-? induce ramification and reduce adhesion molecule expression of rat microglial cells. Journal of Neuroscience Research, 2002, 68, 579-587.	2.9	56
147	Transcription factor CREB and its stimulus-dependent phosphorylation in cell and explant cultures of the bovine subcommissural organ. Cell and Tissue Research, 2002, 308, 131-142.	2.9	10
148	Organisation of the circadian system in melatonin-proficient C3H and melatonin-deficient C57BL mice: a comparative investigation. Cell and Tissue Research, 2002, 309, 173-182.	2.9	54
149	The circadian system: circuits-cells-clock genes. Cell and Tissue Research, 2002, 309, 1-2.	2.9	21
150	Signal transduction and regulation of melatonin synthesis in bovine pinealocytes: impact of adrenergic, peptidergic and cholinergic stimuli. Cell and Tissue Research, 2002, 309, 417-428.	2.9	18
151	Effects of neuroactive substances on the activity of subcommissural organ cells in dispersed cell and explant cultures. Cell and Tissue Research, 2002, 307, 101-114.	2.9	14
152	Analyses of Signal Transduction Cascades Reveal an Essential Role of Calcium Ions for Regulation of Melatonin Biosynthesis in the Light-Sensitive Pineal Organ of the Rainbow Trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	3.9	18
153	Selective Adrenergic/Cyclic AMP-Dependent Switch-Off of Proteasomal Proteolysis Alone Switches on Neural Signal Transduction. Journal of Neurochemistry, 2002, 75, 2123-2132.	3.9	75
154	Rhythmic gene expression in pituitary depends on heterologous sensitization by the neurohormone melatonin. Nature Neuroscience, 2002, 5, 234-238.	14.8	235
155	Distribution of regulatory subunits of protein kinase A and A kinase anchor proteins (AKAP 95, 150) in rat pinealocytes. Cell and Tissue Research, 2002, 310, 331-338.	2.9	6
156	Clock Gene Protein mPER1 is Rhythmically Synthesized and Under cAMP Control in the Mouse Pineal Organ. Journal of Neuroendocrinology, 2001, 13, 313-316.	2.6	44
157	Direct comparison of the potency of three novel cAMP analogs to induce CREB-phosphorylation in rat pinealocytes. Journal of Pineal Research, 2001, 31, 183-185.	7.4	6
158	Analysis of cell signalling in the rodent pineal gland deciphers regulators of dynamic transcription in neural/endocrine cells*. European Journal of Neuroscience, 2001, 14, 1-9.	2.6	39
159	Astrocytic factors protect neuronal integrity and reduce microglial activation in anin vitromodel ofN-methyl-d-aspartate-induced excitotoxic injury in organotypic hippocampal slice cultures. European Journal of Neuroscience, 2001, 14, 315-326.	2.6	64
160	cAMP Regulation of ArylalkylamineN-Acetyltransferase (AANAT, EC 2.3.1.87). Journal of Biological Chemistry, 2001, 276, 24097-24107.	3.4	39
161	Of Rodents and Ungulates and Melatonin: Creating a Uniform Code for Darkness by Different Signaling Mechanisms. Journal of Biological Rhythms, 2001, 16, 312-325.	2.6	73
162	Melatonin limits transcriptional impact of phosphoCREB in the mouse SCN via the Mel1a receptor. NeuroReport, 2000, 11, 1803-1807.	1.2	61

#	Article	IF	Citations
163	Transcription factor dynamics and neuroendocrine signalling in the mouse pineal gland: a comparative analysis of melatonin-deficient C57BL mice and melatonin-proficient C3H mice. European Journal of Neuroscience, 2000, 12, 964-972.	2.6	84
164	Antisense experiments reveal molecular details on mechanisms of ICER suppressing cAMP-inducible genes in rat pinealocytes. Journal of Pineal Research, 2000, 29, 24-33.	7.4	25
165	Neurofilament H immunoreaction in oligodendrogliomas as demonstrated by a new polyclonal antibody. Acta Neuropathologica, 2000, 100, 122-130.	7.7	12
166	Cholinergic signal transduction cascades in rat pinealocytes: functional and ontogenetic aspects. Reproduction, Nutrition, Development, 1999, 39, 305-314.	1.9	4
167	Transcription Factors in Neuroendocrine Regulation: Rhythmic Changes in pCREB and ICER Levels Frame Melatonin Synthesis. Journal of Neuroscience, 1999, 19, 3326-3336.	3.6	118
168	Inducible Cyclic AMP Early Repressor Protein in Rat Pinealocytes: A Highly Sensitive Natural Reporter for Regulated Gene Transcription. Molecular Pharmacology, 1999, 56, 279-289.	2.3	38
169	Pituitary Adenylate Cyclase-Activating Polypeptide and Melatonin in the Suprachiasmatic Nucleus: Effects on the Calcium Signal Transduction Cascade. Journal of Neuroscience, 1999, 19, 206-219.	3.6	61
170	A Semiquantitative Image-analytical Method for the Recording of Dose-Response Curves in Immunocytochemical Preparations. Journal of Histochemistry and Cytochemistry, 1999, 47, 411-419.	2.5	36
171	CREB phosphorylation and melatonin biosynthesis in the rat pineal gland: Involvement of cyclic AMP dependent protein kinase type II. Journal of Pineal Research, 1999, 27, 170-182.	7.4	53
172	Analyses of signal transduction cascades in rat pinealocytes reveal a switch in cholinergic signaling during postnatal development. Brain Research, 1999, 833, 39-50.	2.2	11
173	Pineal nitric oxide synthase, but not heme oxygenase, mRNA is suppressed by continuous exposure to light. Molecular Brain Research, 1999, 70, 264-272.	2.3	5
174	Rhythmic variation in Î²1-adrenergic receptor mRNA levels in the rat pineal gland: circadian and developmental regulation. European Journal of Neuroscience, 1998, 10, 2896-2904.	2.6	34
175	Prognostic implication of histopathological, immunohistochemical and clinical features of oligodendrogliomas: a study of 89 cases. Acta Neuropathologica, 1998, 95, 493-504.	7.7	104
176	Immunohistochemical, ultrastructural, biochemical and in vitro studies of a pineocytoma. Acta Neuropathologica, 1998, 95, 532-539.	7.7	34
177	Morphological and immunocytochemical features of the pineal organ of C3H and C57BL mice at different stages of postnatal development. Cell and Tissue Research, 1998, 292, 521-530.	2.9	8
178	Confocal laser scanning and electron-microscopic analyses of the relationship between VIP-like and GnRH-like-immunoreactive neurons in the lateral septal-preoptic area of the pigeon. Cell and Tissue Research, 1998, 293, 39-46.	2.9	23
179	CREB in the Mouse SCN: A Molecular Interface Coding the Phase-Adjusting Stimuli Light, Glutamate, PACAP, and Melatonin for Clockwork Access. Journal of Neuroscience, 1998, 18, 10389-10397.	3.6	143
180	Rhythmic variation in beta1-adrenergic receptor mRNA levels in the rat pineal gland: circadian and developmental regulation. European Journal of Neuroscience, 1998, 10, 2896-2904.	2.6	1

#	Article	IF	Citations
181	Stimulation of a nicotinic ACh receptor causes depolarization and activation of Lâ€type Ca2+ channels in rat pinealocytes.. Journal of Physiology, 1997, 499, 329-340.	2.9	47
182	Regulation of the Intracellular Concentration of Free Calcium Ions in Pinealocytes of the Rainbow Trout and the Rat. NeuroSignals, 1997, 6, 201-211.	0.9	5
183	The pituitary adenylate cyclase-activating polypeptide-induced phosphorylation of the transcription factor CREB (cAMP response element binding protein) in the rat suprachiasmatic nucleus is inhibited by melatonin. Neuroscience Letters, 1997, 227, 145-148.	2.1	60
184	Calcium oscillations in a subpopulation of S-antigen-immunoreactive pinealocytes of the rainbow trout (Oncorhynchus mykiss). Brain Research, 1997, 744, 68-76.	2.2	19
185	Control of CREB phosphorylation and its role for induction of melatonin synthesis in rat pinealocytes*. Biology of the Cell, 1997, 89, 505-511.	2.0	38
186	Comparative investigations of the neuronal apparatus in the pineal organ and retina of the rainbow trout: immunocytochemical demonstration of neurofilament 200-kDa and neuropeptide Y, and tracing with DiI. Cell and Tissue Research, 1997, 288, 417-425.	2.9	17
187	Light-induced expression of transcription factor ICER (inducible cAMP early repressor) in rat suprachiasmatic nucleus is phase-restricted. Neuroscience Letters, 1996, 217, 169-172.	2.1	24
188	A possible homologue of the suprachiasmatic nucleus in the hypothalamus of lampreys (Lampetra) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	13
189	Vasoactive intestinal peptide (VIP) and pituitary adenylate cyclase-activating polypeptide (PACAP) induce phosphorylation of the transcription factor CREB in subpopulations of rat pinealocytes: immunocytochemical and immunochemical evidence. Cell and Tissue Research, 1996, 286, 305-313.	2.9	59
190	Regulation of melatonin production and intracellular calcium concentrations in the trout pineal organ. Cell and Tissue Research, 1996, 286, 315-323.	2.9	26
191	Differential immunocytochemical localization of calretinin in the pineal gland of three mammalian species. Journal of Neurocytology, 1996, 25, 9-18.	1.5	21
192	Salinity and Vasotocin Immunoreactivity in the Brain of Rivulus marmoratus (Teleostei). Die Naturwissenschaften, 1996, 83, 326-328.	1.6	3
193	Immunocytochemical demonstration of S-antigen (arrestin) in the brain of the blowfly Calliphora vicina. Cell and Tissue Research, 1995, 279, 109-114.	2.9	23
194	Ultrastructure of cerebrospinal fluid-contacting neurons immunoreactive to vasoactive intestinal peptide and properties of the blood-brain barrier in the lateral septal organ of the duck. Cell and Tissue Research, 1995, 279, 123-133.	2.9	13
195	Norepinephrine-induced phosphorylation of the transcription factor CREB in isolated rat pinealocytes: an immunocytochemical study. Cell and Tissue Research, 1995, 282, 219-226.	2.9	64
196	Calcium responses of isolated, immunocytochemically identified rat pinealocytes to noradrenergic, cholinergic and vasopressinergic stimulations. Neurochemistry International, 1995, 27, 163-175.	3.8	70
197	Norepinephrine-induced phosphorylation of the transcription factor CREB in isolated rat pinealocytes: an immunocytochemical study. Cell and Tissue Research, 1995, 282, 219-226.	2.9	8
198	An immunocytochemical investigation of glial morphology in the Pacific hagfish: radial and astrocyte-like glia have the same phylogenetic age. Journal of Neurocytology, 1994, 23, 565-576.	1.5	44

#	Article	IF	Citations
199	Electron-microscopic investigations of vasoactive intestinal peptide (VIP)-like immunoreactive terminal formations in the lateral septum of the pigeon. Cell and Tissue Research, 1994, 278, 415-418.	2.9	16
200	Morphological and immunocytochemical heterogeneity of cultured pinealocytes from one-week-and two-month-old rats: Planimetric and densitometric investigations. Journal of Pineal Research, 1993, 14, 128-137.	7.4	18
201	Rod-opsin immunoreaction in the pineal organ of the pigmented mouse does not indicate the presence of a functional photopigment. Cell and Tissue Research, 1993, 274, 71-78.	2.9	14
202	Vasoactive intestinal peptide-immunoreactive cerebrospinal fluid-contacting neurons in the reptilian lateral septum nucleus accumbens. Cell and Tissue Research, 1993, 274, 79-90.	2.9	19
203	Single-cell [Ca2+]i analysis and biochemical characterization of pinealocytes immobilized with novel attachment peptide preparation. Brain Research, 1993, 614, 251-256.	2.2	41
204	Concurrent uveoretinitis and pineocytoma in a child suggests a causal relationship.. British Journal of Ophthalmology, 1992, 76, 574-576.	3.9	13
205	Recoverin in pineal organs and retinae of various vertebrate species including man. Brain Research, 1992, 595, 57-66.	2.2	77
206	Midline brain tumors in MSV-SV 40-transgenic mice originate from the pineal organ. Acta Neuropathologica, 1992, 83, 308-314.	7.7	18
207	Immunocytochemical demonstration of interphotoreceptor retinoid-binding protein in cerebellar medulloblastoma. Acta Neuropathologica, 1992, 83, 482-487.	7.7	24
208	Immunocytochemical demonstration of rod-opsin, S-antigen, and neuron-specific proteins in the human pineal gland. Cell and Tissue Research, 1992, 267, 493-498.	2.9	47
209	Photoreceptor differentiation in cerebellar medulloblastoma: evidence for a functional photopigment and authentic S-antigen (arrestin). Acta Neuropathologica, 1991, 81, 296-302.	7.7	15
210	S-Antigen and Rod-Opsin Immunoreactions in Midline Brain Neoplasms of Transgenic Mice: Similarities to Pineal Cell Tumors and Certain Medulloblastomas in Man. Journal of Neuropathology and Experimental Neurology, 1990, 49, 424-437.	1.7	34
211	Immunocytochemical localization of serotonin and photoreceptor-specific proteins (rod-opsin,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 photoneuroendocrine cells. Cell and Tissue Research, 1990, 262, 205-216.	2.9	41
212	Complex relationships between the pineal organ and the medial habenular nucleus-pretectal region of the mouse as revealed by S-antigen immunocytochemistry. Cell and Tissue Research, 1990, 261, 493-500.	2.9	40
213	Ontogenetic development of S-antigen- and rodopsin immunoreactions in retinal and pineal photoreceptors of Xenopus laevis in relation to the onset of melatonin-dependent color-change mechanisms. Cell and Tissue Research, 1989, 258, 319-29.	2.9	25
214	Differentiation in medulloblastomas: correlation between the immunocytochemical demonstration of photoreceptor markers (S-antigen, rod-opsin) and the survival rate in 66 patients. Acta Neuropathologica, 1989, 78, 629-636.	7.7	32
215	Immunoreactive S-antigen in cerebrospinal fluid: a marker of pineal parenchymal tumors?. Journal of Neurosurgery, 1989, 70, 682-687.	1.6	17
216	Thyrotropin-releasing hormone (TRH)-immunoreactive structures in the brain of the domestic mallard. Cell and Tissue Research, 1988, 251, 441-449.	2.9	30

#	Article	IF	Citations
217	Pinealocytes immunoreactive with antisera against secretory glycoproteins of the subcommissural organ: A comparative study. Cell and Tissue Research, 1988, 254, 469-80.	2.9	26
218	Immunocytochemical evidence of molecular photoreceptor markers in cerebellar medulloblastomas. Cancer, 1987, 60, 1763-1766.	4.1	42
219	Antibodies against retinal photoreceptor-specific proteins reveal axonal projections from the photosensory pineal organ in teleosts. Journal of Comparative Neurology, 1987, 265, 25-33.	1.6	54
220	Neural connections between the brain and the pineal gland of the golden hamster (Mesocricetus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.9	30
221	Growth hormone-releasing factor (GRF)-like immunoreactivity in sensory ganglia of the rat. Cell and Tissue Research, 1987, 247, 441-4.	2.9	7
222	Immunocytochemical and electron-microscopic investigations of the pineal organ in adult agamid lizards, Uromastix hardwicki. Cell and Tissue Research, 1987, 250, 571-8.	2.9	4
223	Microvasculature of the pineal organ of the rainbow trout (Salmo gairdneri). Cell and Tissue Research, 1987, 250, 425-9.	2.9	11
224	Immunocytochemical markers revealing retinal and pineal but not hypothalamic photoreceptor systems in the Japanese quail. Cell and Tissue Research, 1987, 248, 161-167.	2.9	72
225	alpha-Transducin immunoreactivity in retinae and sensory pineal organs of adult vertebrates.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 912-916.	7.1	92
226	S-antigen-like immunoreactivity in a human pineocytoma. Acta Neuropathologica, 1986, 69, 165-167.	7.7	44
227	Putative cholinergic elements in the photosensory pineal organ and retina of a teleost, Phoxinus phoxinus L. (Cyprinidae). Cell and Tissue Research, 1986, 246, 321-329.	2.9	35
228	Substance P-like-immunoreactive neurons in the photosensory pineal organ of the rainbow trout, Salmo gairdneri Richardson (Teleostei). Cell and Tissue Research, 1986, 246, 359-364.	2.9	17
229	Golgi-type and immunocytochemical studies on the intrinsic organization of the periventricular layer of the avian paraventricular nucleus. Cell and Tissue Research, 1986, 243, 317.	2.9	14
230	Pinealocyte projections into the mammalian brain revealed with S-antigen antiserum. Science, 1986, 231, 735-737.	12.6	94
231	Immunocytochemical demonstration of retinal S-antigen in the pineal organ of four mammalian species. Cell and Tissue Research, 1985, 239, 81-85.	2.9	132
232	Pineal neurons projecting to the brain of the rainbow trout, Salmo gairdneri Richardson (Teleostei). Cell and Tissue Research, 1985, 240, 693-700.	2.9	35
233	The presence of vasoactive intestinal polypeptide (VIP)-like-immunoreactive nerve fibres and VIP-receptors in the pineal gland of the Mongolian gerbil (Meriones unguiculatus). Cell and Tissue Research, 1985, 241, 333-340.	2.9	55
234	Vascular permeability (problem of the blood-brain barrier) in the pineal organ of the rainbow trout, Salmo gairdneri. Cell and Tissue Research, 1985, 239, 599-610.	2.9	16

#	Article	IF	Citations
235	Opsin-like immunoreaction in the retinae and pineal organs of four mammalian species. Cell and Tissue Research, 1985, 242, 645-8.	2.9	84
236	Ependymal and neuronal specializations in the lateral ventricle of the Pekin duck, Anas platyrhynchos. Cell and Tissue Research, 1984, 236, 217-227.	2.9	40
237	Neuronal organization of the avian paraventricular nucleus: Intrinsic, afferent, and efferent connections. The Journal of Experimental Zoology, 1984, 232, 387-395.	1.4	56
238	Sensory and Central Nervous Elements in the Avian Pineal Organ. Ophthalmic Research, 1984, 16, 96-101.	1.9	23
239	A Golgi study on the cerebrospinal fluid (CSF)-contacting neurons in the paraventricular nucleus of the Pekin duck. Cell and Tissue Research, 1983, 228, 149-63.	2.9	28
240	Central innervation of the pineal organ of the Mongolian gerbil. Cell and Tissue Research, 1983, 230, 259-72.	2.9	47
241	The origin of central pinealopetal nerve fibers in the Mongolian gerbil as demonstrated by the retrograde transport of horseradish peroxidase. Cell and Tissue Research, 1983, 230, 273-87.	2.9	69
242	Opsin-immunoreactive outer segments in the pineal and parapineal organs of the lamprey (Lampetra) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Research, 1983, 230, 289-307.	2.9	72
243	CSF-contacting and other somatostatin-immunoreactive neurons in the brains of Anguilla anguilla, Phoxinus phoxinus, and Salmo gairdneri (Teleostei). Cell and Tissue Research, 1983, 233, 319-34.	2.9	39
244	Electrical and morphological studies on sensory cells of the rat pudendal nerve. Journal of Thermal Biology, 1983, 8, 27-30.	2.5	0
245	Opsin-immunoreactive outer segments and acetylcholinesterase-positive neurons in the pineal complex of Phoxinus phoxinus (Teleostei, Cyprinidae). Cell and Tissue Research, 1982, 227, 351-369.	2.9	70
246	Intrinsic neurons and neural connections of the pineal organ of the house sparrow, Passer domesticus, as revealed by anterograde and retrograde transport of horseradish peroxidase. Cell and Tissue Research, 1982, 222, 243-60.	2.9	37
247	Distribution of sensory neurones of the pudendal nerve in the dorsal root ganglia and their projection to the spinal cord. Cell and Tissue Research, 1982, 226, 555-64.	2.9	29
248	Afferent connections of physiologically identified neuronal complexes in the paraventricular nucleus of conscious Pekin ducks involved in regulation of salt- and water-balance. Cell and Tissue Research, 1982, 226, 275-300.	2.9	27
249	Oxytocin-and vasopressin-immunoreactive nerve fibers in the pineal gland of the hedgehog, Erinaceus europaeus L.. Cell and Tissue Research, 1981, 220, 87-97.	2.9	52
250	Nervous connections of the parietal eye in adult Lacerta s. sicula Rafinesque as demonstrated by anterograde and retrograde transport of horseradish peroxidase. Cell and Tissue Research, 1981, 219, 567-83.	2.9	47
251	Pineal complex of the clawed toad, Xenopus laevis Daud.: Structure and function. Cell and Tissue Research, 1981, 216, 113-30.	2.9	49
252	Evidence for a nervous connection between the brain and the pineal organ in the guinea pig. Cell and Tissue Research, 1980, 209, 505-10.	2.9	66

#	Article	IF	Citations
253	Histological, histochemical and electron microscopical studies on the nervous apparatus of the pineal organ in the tiger salamander, Ambystoma tigrinum. Cell and Tissue Research, 1976, 174, 475-97.	2.9	31
254	Acetylcholinesterase-positive neurons in the pineal and parapineal organs of the rainbow trout, Salmo gairdneri (with special reference to the pineal tract). Cell and Tissue Research, 1974, 155, 475-89.	2.9	63