

Horst Werner Korf

List of Publications by Year in descending order

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254
papers

10,635
citations

28274

55
h-index

51608

86
g-index

264
all docs

264
docs citations

264
times ranked

9117
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain pathology of spinocerebellar ataxias. <i>Acta Neuropathologica</i> , 2012, 124, 1-21.	7.7	337
2	Clinical features, neurogenetics and neuropathology of the polyglutamine spinocerebellar ataxias type 1, 2, 3, 6 and 7. <i>Progress in Neurobiology</i> , 2013, 104, 38-66.	5.7	283
3	The dissection course – necessary and indispensable for teaching anatomy to medical students. <i>Annals of Anatomy</i> , 2008, 190, 16-22.	1.9	245
4	Involvement of thyrotropin in photoperiodic signal transduction in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18238-18242.	7.1	242
5	Rhythmic gene expression in pituitary depends on heterologous sensitization by the neurohormone melatonin. <i>Nature Neuroscience</i> , 2002, 5, 234-238.	14.8	235
6	Phosphorylation of CREB Ser142 Regulates Light-Induced Phase Shifts of the Circadian Clock. <i>Neuron</i> , 2002, 34, 245-253.	8.1	233
7	The Brainstem Pathologies of Parkinson's Disease and Dementia with Lewy Bodies. <i>Brain Pathology</i> , 2015, 25, 121-135.	4.1	214
8	Extracellular nucleotide signaling in adult neural stem cells: synergism with growth factor-mediated cellular proliferation. <i>Development (Cambridge)</i> , 2006, 133, 675-684.	2.5	193
9	Transgenic mice expressing mutant A53T human alpha-synuclein show neuronal dysfunction in the absence of aggregate formation. <i>Molecular and Cellular Neurosciences</i> , 2003, 24, 419-429.	2.2	189
10	Molecular cloning, localization and circadian expression of chicken melanopsin (Opn4): differential regulation of expression in pineal and retinal cell types. <i>Journal of Neurochemistry</i> , 2005, 92, 158-170.	3.9	174
11	Melatonin: A Clock-Output, A Clock-Input. <i>Journal of Neuroendocrinology</i> , 2003, 15, 383-389.	2.6	157
12	Huntington's disease (HD): the neuropathology of a multisystem neurodegenerative disorder of the human brain. <i>Brain Pathology</i> , 2016, 26, 726-740.	4.1	144
13	CREB in the Mouse SCN: A Molecular Interface Coding the Phase-Adjusting Stimuli Light, Glutamate, PACAP, and Melatonin for Clockwork Access. <i>Journal of Neuroscience</i> , 1998, 18, 10389-10397.	3.6	143
14	Immunocytochemical demonstration of retinal S-antigen in the pineal organ of four mammalian species. <i>Cell and Tissue Research</i> , 1985, 239, 81-85.	2.9	132
15	Degeneration of the Cerebellum in Huntington's Disease (HD): Possible Relevance for the Clinical Picture and Potential Gateway to Pathological Mechanisms of the Disease Process. <i>Brain Pathology</i> , 2013, 23, 165-177.	4.1	119
16	Transcription Factors in Neuroendocrine Regulation: Rhythmic Changes in pCREB and ICER Levels Frame Melatonin Synthesis. <i>Journal of Neuroscience</i> , 1999, 19, 3326-3336.	3.6	118
17	Melatonin Plays a Crucial Role in the Regulation of Rhythmic Clock Gene Expression in the Mouse Pars Tuberalis. <i>Annals of the New York Academy of Sciences</i> , 2005, 1040, 508-511.	3.8	118
18	Synchronizing effects of melatonin on diurnal and circadian rhythms. <i>General and Comparative Endocrinology</i> , 2018, 258, 215-221.	1.8	113

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19	Precortical Phase of Alzheimer's Disease (<sc>AD</sc>)â€Related Tau Cytoskeletal Pathology. Brain Pathology, 2016, 26, 371-386.	4.1	112
20	Mechanisms Regulating Melatonin Synthesis in the Mammalian Pineal Organ. Annals of the New York Academy of Sciences, 2005, 1057, 372-383.	3.8	108
21	Melatonin Transmits Photoperiodic Signals through the MT1 Melatonin Receptor. Journal of Neuroscience, 2009, 29, 2885-2889.	3.6	106
22	Prognostic implication of histopathological, immunohistochemical and clinical features of oligodendrogliomas: a study of 89 cases. Acta Neuropathologica, 1998, 95, 493-504.	7.7	104
23	Pinealocyte projections into the mammalian brain revealed with S-antigen antiserum. Science, 1986, 231, 735-737.	12.6	94
24	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
25	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
26	Opsin-like immunoreaction in the retinae and pineal organs of four mammalian species. Cell and Tissue Research, 1985, 242, 645-8.	2.9	84
27	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
28	Pathoanatomy of Cerebellar Degeneration in Spinocerebellar Ataxia Type 2 (SCA2) and Type 3 (SCA3). Cerebellum, 2012, 11, 749-760.	2.5	83
29	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
30	2â€Arachidonoylglycerol elicits neuroprotective effects on excitotoxically lesioned dentate gyrus granule cells via abnormalâ€cannabinoidâ€sensitive receptors on microglial cells. Glia, 2009, 57, 286-294.	4.9	80
31	Recoverin in pineal organs and retinae of various vertebrate species including man. Brain Research, 1992, 595, 57-66.	2.2	77
32	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
33	Temporal Dynamics of Type 2 Deiodinase Expression after Melatonin Injections in Syrian Hamsters. Endocrinology, 2007, 148, 4385-4392.	2.8	74
34	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
35	Opsin-immunoreactive outer segments in the pineal and parapineal organs of the lamprey (Lampetra) Tj ETQq1 1 0.784314 rgBT /Ovele Research, 1983, 230, 289-307.	2.9	72
36	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

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37	Exercise time cues (zeitgebers) for human circadian systems can foster health and improve performance: a systematic review. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000443.	2.9	72
38	Opsin-immunoreactive outer segments and acetylcholinesterase-positive neurons in the pineal complex of <i>Phoxinus phoxinus</i> (Teleostei, Cyprinidae). <i>Cell and Tissue Research</i> , 1982, 227, 351-369.	2.9	70
39	Calcium responses of isolated, immunocytochemically identified rat pinealocytes to noradrenergic, cholinergic and vasopressinergic stimulations. <i>Neurochemistry International</i> , 1995, 27, 163-175.	3.8	70
40	The origin of central pinealopetal nerve fibers in the Mongolian gerbil as demonstrated by the retrograde transport of horseradish peroxidase. <i>Cell and Tissue Research</i> , 1983, 230, 273-87.	2.9	69
41	Evidence for a nervous connection between the brain and the pineal organ in the guinea pig. <i>Cell and Tissue Research</i> , 1980, 209, 505-10.	2.9	66
42	Spinocerebellar ataxia type 1 (SCA1): new pathoanatomical and clinico-pathological insights. <i>Neuropathology and Applied Neurobiology</i> , 2012, 38, 665-680.	3.2	66
43	Norepinephrine-induced phosphorylation of the transcription factor CREB in isolated rat pinealocytes: an immunocytochemical study. <i>Cell and Tissue Research</i> , 1995, 282, 219-226.	2.9	64
44	Astrocytic factors protect neuronal integrity and reduce microglial activation in an in vitro model of N-methyl-D-aspartate-induced excitotoxic injury in organotypic hippocampal slice cultures. <i>European Journal of Neuroscience</i> , 2001, 14, 315-326.	2.6	64
45	Acetylcholinesterase-positive neurons in the pineal and parapineal organs of the rainbow trout, <i>Salmo gairdneri</i> (with special reference to the pineal tract). <i>Cell and Tissue Research</i> , 1974, 155, 475-89.	2.9	63
46	Signaling pathways to and from the hypophysial pars tuberalis, an important center for the control of seasonal rhythms. <i>General and Comparative Endocrinology</i> , 2018, 258, 236-243.	1.8	62
47	Pituitary Adenylate Cyclase-Activating Polypeptide and Melatonin in the Suprachiasmatic Nucleus: Effects on the Calcium Signal Transduction Cascade. <i>Journal of Neuroscience</i> , 1999, 19, 206-219.	3.6	61
48	Melatonin limits transcriptional impact of phosphoCREB in the mouse SCN via the Mel1a receptor. <i>NeuroReport</i> , 2000, 11, 1803-1807.	1.2	61
49	Melatonin modulates the light-induced sympathoexcitation and vagal suppression with participation of the suprachiasmatic nucleus in mice. <i>Journal of Physiology</i> , 2003, 547, 317-332.	2.9	61
50	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. <i>Neuroscience Letters</i> , 1997, 227, 145-148.	2.1	60
51	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. <i>Journal of Pineal Research</i> , 2006, 40, 64-70.	7.4	60
52	The Endogenous Melatonin (MT) Signal Facilitates Reentrainment of the Circadian System to Light-Induced Phase Advances by Acting Upon MT2 Receptors. <i>Chronobiology International</i> , 2012, 29, 415-429.	2.0	60
53	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. <i>Cell and Tissue Research</i> , 1996, 286, 305-313.	2.9	59
54	Differential maturation of circadian rhythms in clock gene proteins in the suprachiasmatic nucleus and the pars tuberalis during mouse ontogeny. <i>European Journal of Neuroscience</i> , 2009, 29, 477-489.	2.6	58

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55	Neuronal organization of the avian paraventricular nucleus: Intrinsic, afferent, and efferent connections. <i>The Journal of Experimental Zoology</i> , 1984, 232, 387-395.	1.4	56
56	Interleukin-4, interleukin-10, and interleukin-1-receptor antagonist but not transforming growth factor- β induce ramification and reduce adhesion molecule expression of rat microglial cells. <i>Journal of Neuroscience Research</i> , 2002, 68, 579-587.	2.9	56
57	Improving Drug Penetrability with iRGD Leverages the Therapeutic Response to Sorafenib and Doxorubicin in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2015, 75, 3147-3154.	0.9	56
58	The Brainstem Tau Cytoskeletal Pathology of Alzheimer's Disease: A Brief Historical Overview and Description of its Anatomical Distribution Pattern, Evolutional Features, Pathogenetic and Clinical Relevance. <i>Current Alzheimer Research</i> , 2016, 13, 1178-1197.	1.4	56
59	The presence of vasoactive intestinal polypeptide (VIP)-like-immunoreactive nerve fibres and VIP-receptors in the pineal gland of the Mongolian gerbil (<i>Meriones unguiculatus</i>). <i>Cell and Tissue Research</i> , 1985, 241, 333-340.	2.9	55
60	Antibodies against retinal photoreceptor-specific proteins reveal axonal projections from the photosensory pineal organ in teleosts. <i>Journal of Comparative Neurology</i> , 1987, 265, 25-33.	1.6	54
61	Organisation of the circadian system in melatonin-proficient C3H and melatonin-deficient C57BL mice: a comparative investigation. <i>Cell and Tissue Research</i> , 2002, 309, 173-182.	2.9	54
62	No parkinsonism in SCA2 and SCA3 despite severe neurodegeneration of the dopaminergic substantia nigra. <i>Brain</i> , 2015, 138, 3316-3326.	7.6	54
63	CREB phosphorylation and melatonin biosynthesis in the rat pineal gland: Involvement of cyclic AMP dependent protein kinase type II. <i>Journal of Pineal Research</i> , 1999, 27, 170-182.	7.4	53
64	Oxytocin-and vasopressin-immunoreactive nerve fibers in the pineal gland of the hedgehog, <i>Erinaceus europaeus</i> L.. <i>Cell and Tissue Research</i> , 1981, 220, 87-97.	2.9	52
65	The bisphosphonate clodronate depletes microglial cells in excitotoxically injured organotypic hippocampal slice cultures. <i>Experimental Neurology</i> , 2003, 181, 1-11.	4.1	51
66	Huntington's disease (HD): Degeneration of Select Nuclei, Widespread Occurrence of Neuronal Nuclear and Axonal Inclusions in the Brainstem. <i>Brain Pathology</i> , 2014, 24, 247-260.	4.1	51
67	Pineal complex of the clawed toad, <i>Xenopus laevis</i> Daud.: Structure and function. <i>Cell and Tissue Research</i> , 1981, 216, 113-30.	2.9	49
68	Photoperiodic Control of TSH β Expression in the Mammalian Pars Tuberalis has Different Impacts on the Induction and Suppression of the Hypothalamo-Hypophysial Gonadal Axis. <i>Journal of Neuroendocrinology</i> , 2010, 22, 43-50.	2.6	49
69	Fine Astrocyte Processes Contain Very Small Mitochondria: Glial Oxidative Capability May Fuel Transmitter Metabolism. <i>Neurochemical Research</i> , 2015, 40, 2402-2413.	3.3	49
70	Impact of Melatonin and Molecular Clockwork Components on the Expression of Thyrotropin β -Chain (Tshb) and the Tsh Receptor in the Mouse Pars Tuberalis. <i>Endocrinology</i> , 2009, 150, 4653-4662.	2.8	48
71	Nervous connections of the parietal eye in adult <i>Lacerta s. sicula</i> Rafinesque as demonstrated by anterograde and retrograde transport of horseradish peroxidase. <i>Cell and Tissue Research</i> , 1981, 219, 567-83.	2.9	47
72	Central innervation of the pineal organ of the Mongolian gerbil. <i>Cell and Tissue Research</i> , 1983, 230, 259-72.	2.9	47

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73	Immunocytochemical demonstration of rod-opsin, S-antigen, and neuron-specific proteins in the human pineal gland. <i>Cell and Tissue Research</i> , 1992, 267, 493-498.	2.9	47
74	Stimulation of a nicotinic ACh receptor causes depolarization and activation of L-type Ca ²⁺ channels in rat pinealocytes. <i>Journal of Physiology</i> , 1997, 499, 329-340.	2.9	47
75	The Mammalian Molecular Clockwork Controls Rhythmic Expression of Its Own Input Pathway Components. <i>Journal of Neuroscience</i> , 2009, 29, 6114-6123.	3.6	46
76	The pituitary adenylate cyclase-activating polypeptide modulates glutamatergic calcium signalling: investigations on rat suprachiasmatic nucleus neurons. <i>Journal of Neurochemistry</i> , 2008, 79, 161-171.	3.9	45
77	S-antigen-like immunoreactivity in a human pineocytoma. <i>Acta Neuropathologica</i> , 1986, 69, 165-167.	7.7	44
78	An immunocytochemical investigation of glial morphology in the Pacific hagfish: radial and astrocyte-like glia have the same phylogenetic age. <i>Journal of Neurocytology</i> , 1994, 23, 565-576.	1.5	44
79	Clock Gene Protein mPER1 is Rhythmically Synthesized and Under cAMP Control in the Mouse Pineal Organ. <i>Journal of Neuroendocrinology</i> , 2001, 13, 313-316.	2.6	44
80	Mice, melatonin and the circadian system. <i>Molecular and Cellular Endocrinology</i> , 2006, 252, 57-68.	3.2	44
81	Clock gene expression in the retina of melatonin-proficient (C3H) and melatonin-deficient (C57BL) mice. <i>Journal of Pineal Research</i> , 2007, 42, 83-91.	7.4	44
82	Involvement of the cerebellum in Parkinson disease and dementia with Lewy bodies. <i>Annals of Neurology</i> , 2017, 81, 898-903.	5.3	44
83	Clock gene mRNA and protein rhythms in the pineal gland of mice. <i>European Journal of Neuroscience</i> , 2004, 19, 3382-3388.	2.6	43
84	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. <i>Experimental Neurology</i> , 2004, 189, 241-251.	4.1	43
85	Immunocytochemical evidence of molecular photoreceptor markers in cerebellar medulloblastomas. <i>Cancer</i> , 1987, 60, 1763-1766.	4.1	42
86	Palmitoylethanolamide Protects Dentate Gyrus Granule Cells via Peroxisome Proliferator-Activated Receptor-Alpha. <i>Neurotoxicity Research</i> , 2011, 19, 330-340.	2.7	42
87	Immunocytochemical localization of serotonin and photoreceptor-specific proteins (rod-opsin,) in photoneuroendocrine cells. <i>Cell and Tissue Research</i> , 1990, 262, 205-216.	2.9	41
88	Single-cell [Ca ²⁺] _i analysis and biochemical characterization of pinealocytes immobilized with novel attachment peptide preparation. <i>Brain Research</i> , 1993, 614, 251-256.	2.2	41
89	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. <i>Experimental Neurology</i> , 2007, 203, 246-257.	4.1	41
90	Ependymal and neuronal specializations in the lateral ventricle of the Pekin duck, <i>Anas platyrhynchos</i> . <i>Cell and Tissue Research</i> , 1984, 236, 217-227.	2.9	40

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91	Complex relationships between the pineal organ and the medial habenular nucleus-pretectal region of the mouse as revealed by S-antigen immunocytochemistry. <i>Cell and Tissue Research</i> , 1990, 261, 493-500.	2.9	40
92	Polyglutamine aggregation in Huntington's disease and spinocerebellar ataxia type 3: similar mechanisms in aggregate formation. <i>Neuropathology and Applied Neurobiology</i> , 2016, 42, 153-166.	3.2	40
93	CSF-contacting and other somatostatin-immunoreactive neurons in the brains of <i>Anguilla anguilla</i> , <i>Phoxinus phoxinus</i> , and <i>Salmo gairdneri</i> (Teleostei). <i>Cell and Tissue Research</i> , 1983, 233, 319-34.	2.9	39
94	Analysis of cell signalling in the rodent pineal gland deciphers regulators of dynamic transcription in neural/endocrine cells*. <i>European Journal of Neuroscience</i> , 2001, 14, 1-9.	2.6	39
95	cAMP Regulation of ArylalkylamineN-Acetyltransferase (AANAT, EC 2.3.1.87). <i>Journal of Biological Chemistry</i> , 2001, 276, 24097-24107.	3.4	39
96	Control of CREB phosphorylation and its role for induction of melatonin synthesis in rat pinealocytes*. <i>Biology of the Cell</i> , 1997, 89, 505-511.	2.0	38
97	Inducible Cyclic AMP Early Repressor Protein in Rat Pinealocytes: A Highly Sensitive Natural Reporter for Regulated Gene Transcription. <i>Molecular Pharmacology</i> , 1999, 56, 279-289.	2.3	38
98	Intrinsic neurons and neural connections of the pineal organ of the house sparrow, <i>Passer domesticus</i> , as revealed by anterograde and retrograde transport of horseradish peroxidase. <i>Cell and Tissue Research</i> , 1982, 222, 243-60.	2.9	37
99	The immunosuppressant mycophenolate mofetil attenuates neuronal damage after excitotoxic injury in hippocampal slice cultures. <i>European Journal of Neuroscience</i> , 2003, 18, 1061-1072.	2.6	37
100	The cannabinoid WIN 55,212-2-mediated protection of dentate gyrus granule cells is driven by CB ₁ receptors and modulated by TRPA1 and Ca _v 2.2 channels. <i>Hippocampus</i> , 2011, 21, 554-564.	1.9	37
101	A Semiquantitative Image-analytical Method for the Recording of Dose-Response Curves in Immunocytochemical Preparations. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 411-419.	2.5	36
102	On the distribution of intranuclear and cytoplasmic aggregates in the brainstem of patients with spinocerebellar ataxia type 2 and 3. <i>Brain Pathology</i> , 2017, 27, 345-355.	4.1	36
103	Pineal neurons projecting to the brain of the rainbow trout, <i>Salmo gairdneri</i> Richardson (Teleostei). <i>Cell and Tissue Research</i> , 1985, 240, 693-700.	2.9	35
104	Putative cholinergic elements in the photosensory pineal organ and retina of a teleost, <i>Phoxinus phoxinus</i> L. (Cyprinidae). <i>Cell and Tissue Research</i> , 1986, 246, 321-329.	2.9	35
105	Pineal melatonin synthesis is altered in Period1 deficient mice. <i>Neuroscience</i> , 2010, 171, 398-406.	2.3	35
106	S-Antigen and Rod-Opin Immunoreactions in Midline Brain Neoplasms of Transgenic Mice: Similarities to Pineal Cell Tumors and Certain Medulloblastomas in Man. <i>Journal of Neuropathology and Experimental Neurology</i> , 1990, 49, 424-437.	1.7	34
107	Rhythmic variation in β 1-adrenergic receptor mRNA levels in the rat pineal gland: circadian and developmental regulation. <i>European Journal of Neuroscience</i> , 1998, 10, 2896-2904.	2.6	34
108	Immunohistochemical, ultrastructural, biochemical and in vitro studies of a pineocytoma. <i>Acta Neuropathologica</i> , 1998, 95, 532-539.	7.7	34

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109	The hypophysial pars tuberalis transduces photoperiodic signals via multiple pathways and messenger molecules. <i>General and Comparative Endocrinology</i> , 2011, 172, 15-22.	1.8	34
110	Dephosphorylation of pCREB by protein serine/threonine phosphatases is involved in inactivation of <i>Aanat</i> gene transcription in rat pineal gland. <i>Journal of Neurochemistry</i> , 2003, 85, 170-179.	3.9	33
111	Hypoxia Causes Downregulation of Dicer in Hepatocellular Carcinoma, Which Is Required for Upregulation of Hypoxia-Inducible Factor 1 α and Epithelial \rightarrow Mesenchymal Transition. <i>Clinical Cancer Research</i> , 2017, 23, 3896-3905.	7.0	33
112	Differentiation in medulloblastomas: correlation between the immunocytochemical demonstration of photoreceptor markers (S-antigen, rod-opsin) and the survival rate in 66 patients. <i>Acta Neuropathologica</i> , 1989, 78, 629-636.	7.7	32
113	Abrupt Shift of the Pattern of Diurnal Variation in Stroke Onset With Daylight Saving Time Transitions. <i>Circulation</i> , 2008, 118, 284-290.	1.6	32
114	Histological, histochemical and electron microscopical studies on the nervous apparatus of the pineal organ in the tiger salamander, <i>Ambystoma tigrinum</i> . <i>Cell and Tissue Research</i> , 1976, 174, 475-97.	2.9	31
115	The Circadian System and Melatonin: Lessons from Rats and Mice. <i>Chronobiology International</i> , 2003, 20, 697-710.	2.0	31
116	Characterization of Human Melatonin Synthesis Using Autoptic Pineal Tissue. <i>Endocrinology</i> , 2006, 147, 3235-3242.	2.8	31
117	The Neuropathology of Huntington's Disease: Classical Findings, Recent Developments and Correlation to Functional Neuroanatomy. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , .	1.6	31
118	Neural connections between the brain and the pineal gland of the golden hamster (<i>Mesocricetus</i>) Tj ETQq0 0 0 rBT /Overlock 10 Tf 50	2.9	30
119	Thyrotropin-releasing hormone (TRH)-immunoreactive structures in the brain of the domestic mallard. <i>Cell and Tissue Research</i> , 1988, 251, 441-449.	2.9	30
120	When does it start ticking? Ontogenetic development of the mammalian circadian system. <i>Progress in Brain Research</i> , 2012, 199, 105-118.	1.4	30
121	Chronotypes and rhythm stability in mice. <i>Chronobiology International</i> , 2014, 31, 27-36.	2.0	30
122	Distribution of sensory neurones of the pudendal nerve in the dorsal root ganglia and their projection to the spinal cord. <i>Cell and Tissue Research</i> , 1982, 226, 555-64.	2.9	29
123	The Rhythm and Blues of Gene Expression in the Rodent Pineal Gland. <i>Endocrine</i> , 2005, 27, 089-100.	2.2	29
124	Detection of hepatocellular carcinoma in transgenic mice by Gd-DTPA- and rhodamine 123-conjugated human serum albumin nanoparticles in T1 magnetic resonance imaging. <i>Journal of Controlled Release</i> , 2015, 199, 63-71.	9.9	29
125	A Golgi study on the cerebrospinal fluid (CSF)-contacting neurons in the paraventricular nucleus of the Pekin duck. <i>Cell and Tissue Research</i> , 1983, 228, 149-63.	2.9	28
126	Successful inhibition of excitotoxic neuronal damage and microglial activation after delayed application of interleukin-1 receptor antagonist. <i>Journal of Neuroscience Research</i> , 2008, 86, 3314-3321.	2.9	28

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127	Melatonin receptor 1-dependent gene expression in the mouse pars tuberalis as revealed by cDNA microarray analysis and <i>in situ</i> hybridization. <i>Journal of Pineal Research</i> , 2010, 48, 148-156.	7.4	28
128	Afferent connections of physiologically identified neuronal complexes in the paraventricular nucleus of conscious Pekin ducks involved in regulation of salt- and water-balance. <i>Cell and Tissue Research</i> , 1982, 226, 275-300.	2.9	27
129	Pinealocytes immunoreactive with antisera against secretory glycoproteins of the subcommissural organ: A comparative study. <i>Cell and Tissue Research</i> , 1988, 254, 469-80.	2.9	26
130	Regulation of melatonin production and intracellular calcium concentrations in the trout pineal organ. <i>Cell and Tissue Research</i> , 1996, 286, 315-323.	2.9	26
131	Impact of melatonin receptors on pCREB and clock-gene protein levels in the murine retina. <i>Cell and Tissue Research</i> , 2007, 330, 29-34.	2.9	26
132	Spinocerebellar Ataxia Type 2 (SCA2): Identification of Early Brain Degeneration in One Monozygous Twin in the Initial Disease Stage. <i>Cerebellum</i> , 2011, 10, 245-253.	2.5	26
133	Ontogenetic development of S-antigen- and rodopsin immunoreactions in retinal and pineal photoreceptors of <i>Xenopus laevis</i> in relation to the onset of melatonin-dependent color-change mechanisms. <i>Cell and Tissue Research</i> , 1989, 258, 319-29.	2.9	25
134	Antisense experiments reveal molecular details on mechanisms of ICER suppressing cAMP-inducible genes in rat pinealocytes. <i>Journal of Pineal Research</i> , 2000, 29, 24-33.	7.4	25
135	Characterisation of transverse slice culture preparations of postnatal rat spinal cord: preservation of defined neuronal populations. <i>Histochemistry and Cell Biology</i> , 2005, 123, 377-392.	1.7	25
136	Huntington's Disease (HD): Neurodegeneration of Brodmann's Primary Visual Area 17 (BA17). <i>Brain Pathology</i> , 2015, 25, 701-711.	4.1	25
137	Impact of Ataxin-2 knock out on circadian locomotor behavior and PER immunoreaction in the SCN of mice. <i>Chronobiology International</i> , 2017, 34, 129-137.	2.0	25
138	Immunocytochemical demonstration of interphotoreceptor retinoid-binding protein in cerebellar medulloblastoma. <i>Acta Neuropathologica</i> , 1992, 83, 482-487.	7.7	24
139	Light-induced expression of transcription factor ICER (inducible cAMP early repressor) in rat suprachiasmatic nucleus is phase-restricted. <i>Neuroscience Letters</i> , 1996, 217, 169-172.	2.1	24
140	An endocannabinoid system is localized to the hypophysial pars tuberalis of Syrian hamsters and responds to photoperiodic changes. <i>Cell and Tissue Research</i> , 2010, 340, 127-136.	2.9	24
141	Hierarchical Distribution of the Tau Cytoskeletal Pathology in the Thalamus of Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2016, 49, 905-915.	2.6	24
142	Dynamics of core body temperature cycles in long-term measurements under real life conditions in women. <i>Chronobiology International</i> , 2018, 35, 8-23.	2.0	24
143	Sensory and Central Nervous Elements in the Avian Pineal Organ. <i>Ophthalmic Research</i> , 1984, 16, 96-101.	1.9	23
144	Immunocytochemical demonstration of S-antigen (arrestin) in the brain of the blowfly <i>Calliphora vicina</i> . <i>Cell and Tissue Research</i> , 1995, 279, 109-114.	2.9	23

#	ARTICLE	IF	CITATIONS
145	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. <i>Cell and Tissue Research</i> , 1998, 293, 39-46.	2.9	23
146	Cannabinoids attenuate norepinephrine-induced melatonin biosynthesis in the rat pineal gland by reducing arylalkylamine N-acetyltransferase activity without involvement of cannabinoid receptors. <i>Journal of Neurochemistry</i> , 2006, 98, 267-278.	3.9	22
147	Alzheimer's Disease: Characterization of the Brain Sites of the Initial Tau Cytoskeletal Pathology Will Improve the Success of Novel Immunological Anti-Tau Treatment Approaches. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 683-696.	2.6	22
148	Differential immunocytochemical localization of calretinin in the pineal gland of three mammalian species. <i>Journal of Neurocytology</i> , 1996, 25, 9-18.	1.5	21
149	The circadian system: circuits-cells-clock genes. <i>Cell and Tissue Research</i> , 2002, 309, 1-2.	2.9	21
150	The Role of the Melatonergic System in Light-Entrained Behavior of Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 530.	4.1	21
151	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. <i>Neurobiology of Aging</i> , 2012, 33, 393-403.	3.1	20
152	Selective targeting of tumor associated macrophages in different tumor models. <i>PLoS ONE</i> , 2018, 13, e0193015.	2.5	20
153	Vasoactive intestinal peptide-immunoreactive cerebrospinal fluid-contacting neurons in the reptilian lateral septum nucleus accumbens. <i>Cell and Tissue Research</i> , 1993, 274, 79-90.	2.9	19
154	Calcium oscillations in a subpopulation of S-antigen-immunoreactive pinealocytes of the rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Brain Research</i> , 1997, 744, 68-76.	2.2	19
155	Localization of an endocannabinoid system in the hypophysial pars tuberalis and pars distalis of man. <i>Cell and Tissue Research</i> , 2010, 342, 273-281.	2.9	19
156	Chronotype and stability of spontaneous locomotor activity rhythm in BMAL1-deficient mice. <i>Chronobiology International</i> , 2015, 32, 81-91.	2.0	19
157	Impaired Photic Entrainment of Spontaneous Locomotor Activity in Mice Overexpressing Human Mutant $\Delta\pm$ -Synuclein. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1651.	4.1	19
158	Midline brain tumors in MSV-SV 40-transgenic mice originate from the pineal organ. <i>Acta Neuropathologica</i> , 1992, 83, 308-314.	7.7	18
159	Morphological and immunocytochemical heterogeneity of cultured pinealocytes from one-week-and two-month-old rats: Planimetric and densitometric investigations. <i>Journal of Pineal Research</i> , 1993, 14, 128-137.	7.4	18
160	Signal transduction and regulation of melatonin synthesis in bovine pinealocytes: impact of adrenergic, peptidergic and cholinergic stimuli. <i>Cell and Tissue Research</i> , 2002, 309, 417-428.	2.9	18
161	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 (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /G/verlock	1.3	18
162	The rat pineal gland comprises an endocannabinoid system. <i>Journal of Pineal Research</i> , 2008, 45, 351-360.	7.4	18

#	ARTICLE	IF	CITATIONS
163	Impact of melatonin receptor signaling on Zeitgeber time-dependent changes in cell proliferation and apoptosis in the adult murine hippocampus. <i>Hippocampus</i> , 2017, 27, 495-506.	1.9	18
164	Melatonin Receptor 1 Deficiency Affects Feeding Dynamics and Pro-Opiomelanocortin Expression in the Arcuate Nucleus and Pituitary of Mice. <i>Neuroendocrinology</i> , 2017, 105, 35-43.	2.5	18
165	Substance P-like-immunoreactive neurons in the photosensory pineal organ of the rainbow trout, <i>Salmo gairdneri</i> Richardson (Teleostei). <i>Cell and Tissue Research</i> , 1986, 246, 359-364.	2.9	17
166	Immunoreactive S-antigen in cerebrospinal fluid: a marker of pineal parenchymal tumors?. <i>Journal of Neurosurgery</i> , 1989, 70, 682-687.	1.6	17
167	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 Dil. <i>Cell and Tissue Research</i> , 1997, 288, 417-425.	2.9	17
168	Molecular Cellular Mechanisms of Peptide Regulation of Melatonin Synthesis in Pinealocyte Culture. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 153, 255-258.	0.8	17
169	Owls and Larks in Mice. <i>Frontiers in Neurology</i> , 2015, 6, 101.	2.4	17
170	Vascular permeability (problem of the blood-brain barrier) in the pineal organ of the rainbow trout, <i>Salmo gairdneri</i> . <i>Cell and Tissue Research</i> , 1985, 239, 599-610.	2.9	16
171	Electron-microscopic investigations of vasoactive intestinal peptide (VIP)-like immunoreactive terminal formations in the lateral septum of the pigeon. <i>Cell and Tissue Research</i> , 1994, 278, 415-418.	2.9	16
172	Involvement of the cholinergic basal forebrain nuclei in spinocerebellar ataxia type 2 (<sc>SCA</sc>2). <i>Neuropathology and Applied Neurobiology</i> , 2013, 39, 634-643.	3.2	16
173	Photoreceptor differentiation in cerebellar medulloblastoma: evidence for a functional photopigment and authentic S-antigen (arrestin). <i>Acta Neuropathologica</i> , 1991, 81, 296-302.	7.7	15
174	Protein kinase G I immunoreaction is colocalized with arginine-vasopressin immunoreaction in the rat suprachiasmatic nucleus. <i>Neuroscience Letters</i> , 2002, 334, 119-122.	2.1	15
175	Golgi-type and immunocytochemical studies on the intrinsic organization of the periventricular layer of the avian paraventricular nucleus. <i>Cell and Tissue Research</i> , 1986, 243, 317.	2.9	14
176	Rod-opsin immunoreaction in the pineal organ of the pigmented mouse does not indicate the presence of a functional photopigment. <i>Cell and Tissue Research</i> , 1993, 274, 71-78.	2.9	14
177	Effects of neuroactive substances on the activity of subcommissural organ cells in dispersed cell and explant cultures. <i>Cell and Tissue Research</i> , 2002, 307, 101-114.	2.9	14
178	Analyses of neuronal damage in excitotoxically lesioned organotypic hippocampal slice cultures. <i>Annals of Anatomy</i> , 2010, 192, 199-204.	1.9	14
179	Arcuate nucleus, median eminence, and hypophysial pars tuberalis. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 180, 227-251.	1.8	14
180	Concurrent uveoretinitis and pineocytoma in a child suggests a causal relationship.. <i>British Journal of Ophthalmology</i> , 1992, 76, 574-576.	3.9	13

#	ARTICLE	IF	CITATIONS
181	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. <i>Cell and Tissue Research</i> , 1995, 279, 123-133.	2.9	13
182	A possible homologue of the suprachiasmatic nucleus in the hypothalamus of lampreys (<i>Lampetra</i>). <i>Journal of Comparative Neurology</i> , 1995, 369, 10-15.	2.1	13
183	Distribution of transcription factor inducible cyclicAMP early repressor (ICER) in rodent brain and pituitary. <i>Journal of Comparative Neurology</i> , 2004, 478, 379-394.	1.6	13
184	Inhibition of microglial and astrocytic inflammatory responses by the immunosuppressant mycophenolate mofetil. <i>Neuropathology and Applied Neurobiology</i> , 2010, 36, 598-611.	3.2	13
185	Neurofilament H immunoreaction in oligodendrogliomas as demonstrated by a new polyclonal antibody. <i>Acta Neuropathologica</i> , 2000, 100, 122-130.	7.7	12
186	Cytoarchitecture, topography, and descending supraspinal projections in the anterior central nervous system of <i>Branchiostoma lanceolatum</i> . <i>Journal of Comparative Neurology</i> , 2003, 466, 319-330.	1.6	12
187	Rhythmic expression of clock genes in the ependymal cell layer of the third ventricle of rodents is independent of melatonin signaling. <i>European Journal of Neuroscience</i> , 2008, 28, 2443-2450.	2.6	12
188	Tafa-3 encoding for a secretory peptide is expressed in the mouse pars tuberalis and is affected by melatonin 1 receptor deficiency. <i>General and Comparative Endocrinology</i> , 2012, 177, 98-103.	1.8	12
189	Microvasculature of the pineal organ of the rainbow trout (<i>Salmo gairdneri</i>). <i>Cell and Tissue Research</i> , 1987, 250, 425-9.	2.9	11
190	Analyses of signal transduction cascades in rat pinealocytes reveal a switch in cholinergic signaling during postnatal development. <i>Brain Research</i> , 1999, 833, 39-50.	2.2	11
191	Age-dependent hypothalamic expression of neuropeptides in wild-type and melanocortin-4 receptor-deficient mice. <i>Physiological Genomics</i> , 2003, 16, 38-46.	2.3	11
192	The impact of CREB and its phosphorylation at Ser142 on inflammatory nociception. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 75-80.	2.1	11
193	Nocturnal Behavior and Rhythmic Gene Expression in a Lancelet, <i>Branchiostoma lanceolatum</i> . <i>Journal of Biological Rhythms</i> , 2008, 23, 170-181.	2.6	11
194	2-Arachidonoyl glycerol sensitizes the pars distalis and enhances forskolin-stimulated prolactin secretion in Syrian hamsters. <i>Chronobiology International</i> , 2014, 31, 337-342.	2.0	11
195	Expression of ectonucleotidases in the prosencephalon of melatonin-proficient C3H and melatonin-deficient C57Bl mice: spatial distribution and time-dependent changes. <i>Cell and Tissue Research</i> , 2015, 362, 163-176.	2.9	11
196	Transcription factor CREB and its stimulus-dependent phosphorylation in cell and explant cultures of the bovine subcommissural organ. <i>Cell and Tissue Research</i> , 2002, 308, 131-142.	2.9	10
197	Norepinephrine-dependent phosphorylation of the transcription factor cyclic adenosine monophosphate responsive element-binding protein in bovine pinealocytes. <i>Journal of Pineal Research</i> , 2003, 34, 103-109.	7.4	10
198	Targeted deletions of Mel1a and Mel1b melatonin receptors affect pCREB levels in lactotroph and pars intermedia cells of mice. <i>Neuroscience Letters</i> , 2006, 407, 48-52.	2.1	10

#	ARTICLE	IF	CITATIONS
199	Quantifying Filopodia in Cultured Astrocytes by an Algorithm. <i>Neurochemical Research</i> , 2017, 42, 1795-1809.	3.3	10
200	Diurnal regulation of sphingolipids in blood. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 304-311.	2.4	10
201	Seasonal Variations of Locomotor Activity Rhythms in Melatonin-Proficient and -Deficient Mice under Seminatural Outdoor Conditions. <i>Journal of Biological Rhythms</i> , 2020, 35, 58-71.	2.6	10
202	The Role of the Melatonergic System in Circadian and Seasonal Rhythms—Insights From Different Mouse Strains. <i>Frontiers in Physiology</i> , 2022, 13, 883637.	2.8	10
203	Time-dependent changes in proliferation, DNA damage and clock gene expression in hepatocellular carcinoma and healthy liver of a transgenic mouse model. <i>International Journal of Cancer</i> , 2021, 148, 226-237.	5.1	9
204	Does timing matter in radiotherapy of hepatocellular carcinoma? An experimental study in mice. <i>Cancer Medicine</i> , 2021, 10, 7712-7725.	2.8	9
205	Morphological and immunocytochemical features of the pineal organ of C3H and C57BL mice at different stages of postnatal development. <i>Cell and Tissue Research</i> , 1998, 292, 521-530.	2.9	8
206	The public cadaver. <i>Nature</i> , 2004, 428, 805-805.	27.8	8
207	The immunosuppressant mycophenolate mofetil improves preservation of the perforant path in organotypic hippocampal slice cultures: A retrograde tracing study. <i>Hippocampus</i> , 2006, 16, 437-442.	1.9	8
208	Cocultures of Rat Sensorimotor Cortex and Spinal Cord Slices to Investigate Corticospinal Tract Sprouting. <i>Spine</i> , 2009, 34, 2494-2499.	2.0	8
209	<i>Circadian Physiology</i> . , 2013, , 1813-1845.		8
210	First pathological-anatomical investigation of the brain of a SCA19 patient. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 640-644.	3.2	8
211	Norepinephrine-induced phosphorylation of the transcription factor CREB in isolated rat pinealocytes: an immunocytochemical study. <i>Cell and Tissue Research</i> , 1995, 282, 219-226.	2.9	8
212	Growth hormone-releasing factor (GRF)-like immunoreactivity in sensory ganglia of the rat. <i>Cell and Tissue Research</i> , 1987, 247, 441-4.	2.9	7
213	Spatial and temporal expression patterns of <i>Bmal1</i> delineate a circadian clock in the nervous system of <i>Branchiostoma lanceolatum</i> . <i>Journal of Comparative Neurology</i> , 2010, 518, 1837-1846.	1.6	7
214	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. <i>General and Comparative Endocrinology</i> , 2013, 186, 33-40.	1.8	7
215	Impact of Melatonin on Zeitgeber Time-Dependent Changes in Cell Proliferation and Apoptosis in the Adult Murine Hypothalamic-Hypophyseal System. <i>Neuroendocrinology</i> , 2015, 102, 311-326.	2.5	7
216	Melatonin receptor deficiency decreases and temporally shifts <i>ecto-5'-nucleotidase</i> mRNA levels in mouse prosencephalon. <i>Cell and Tissue Research</i> , 2016, 365, 147-156.	2.9	7

#	ARTICLE	IF	CITATIONS
217	Relationship between locomotor activity rhythm and corticosterone levels during HCC development, progression, and treatment in a mouse model. <i>Journal of Pineal Research</i> , 2021, 70, e12724.	7.4	7
218	Direct comparison of the potency of three novel cAMP analogs to induce CREB-phosphorylation in rat pinealocytes. <i>Journal of Pineal Research</i> , 2001, 31, 183-185.	7.4	6
219	Light-Dark and Circadian Melatonin Rhythms Are Established de novo in Re-Aggregates of the Embryonic Chicken Retina. <i>Developmental Neuroscience</i> , 2002, 24, 504-511.	2.0	6
220	Distribution of regulatory subunits of protein kinase A and A kinase anchor proteins (AKAP 95, 150) in rat pinealocytes. <i>Cell and Tissue Research</i> , 2002, 310, 331-338.	2.9	6
221	Activation of Arylalkylamine N-Acetyltransferase by Phorbol Esters in Bovine Pinealocytes Suggests a Novel Regulatory Pathway in Melatonin Synthesis. <i>Journal of Neuroendocrinology</i> , 2004, 16, 741-749.	2.6	6
222	Diurnal variation in CREB phosphorylation and PER1 protein levels in lactotroph cells of melatonin-proficient C3H and melatonin-deficient C57BL mice: similarities and differences. <i>Cell and Tissue Research</i> , 2005, 321, 211-217.	2.9	6
223	Rhythmic control of endocannabinoids in the rat pineal gland. <i>Chronobiology International</i> , 2015, 32, 869-874.	2.0	6
224	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. <i>Annals of Anatomy</i> , 2015, 201, 99-110.	1.9	6
225	Identification of an endocannabinoid system in the rat pars tuberalis—a possible interface in the hypothalamic-pituitary-adrenal system?. <i>Cell and Tissue Research</i> , 2017, 368, 115-123.	2.9	6
226	Regulation of the Intracellular Concentration of Free Calcium Ions in Pinealocytes of the Rainbow Trout and the Rat. <i>NeuroSignals</i> , 1997, 6, 201-211.	0.9	5
227	Pineal nitric oxide synthase, but not heme oxygenase, mRNA is suppressed by continuous exposure to light. <i>Molecular Brain Research</i> , 1999, 70, 264-272.	2.3	5
228	Irradiation with X-rays phase-advances the molecular clockwork in liver, adrenal gland and pancreas. <i>Chronobiology International</i> , 2015, 32, 27-36.	2.0	5
229	Heat Shock Factor 1 Deficiency Affects Systemic Body Temperature Regulation. <i>Neuroendocrinology</i> , 2016, 103, 605-615.	2.5	5
230	Immunocytochemical and electron-microscopic investigations of the pineal organ in adult agamid lizards, <i>Uromastix hardwicki</i> . <i>Cell and Tissue Research</i> , 1987, 250, 571-8.	2.9	4
231	Cholinergic signal transduction cascades in rat pinealocytes: functional and ontogenetic aspects. <i>Reproduction, Nutrition, Development</i> , 1999, 39, 305-314.	1.9	4
232	The Neuropathological Grading of Huntington's Disease (HD). <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 7-23.	1.6	4
233	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. <i>Annals of Anatomy</i> , 2015, 201, 111-119.	1.9	4
234	Salinity and Vasotocin Immunoreactivity in the Brain of <i>Rivulus marmoratus</i> (Teleostei). <i>Die Naturwissenschaften</i> , 1996, 83, 326-328.	1.6	3

#	ARTICLE	IF	CITATIONS
235	Multimodal investigation of the association between shift work and the brain in a population-based sample of older adults. <i>Scientific Reports</i> , 2022, 12, 2969.	3.3	3
236	Klaus Unsicker: in honor of his seventieth birthday. <i>Cell and Tissue Research</i> , 2012, 347, 1-2.	2.9	2
237	Einheit und Vielheit - Unity and Plurality. <i>Annals of Anatomy</i> , 2007, 189, 535-548.	1.9	1
238	Melatonin-receptor-1-deficiency affects neurogenic differentiation factor immunoreaction in pancreatic islets and enteroendocrine cells of mice. <i>Cell and Tissue Research</i> , 2013, 353, 483-491.	2.9	1
239	The Cerebral Cortex in Huntingtonâ€™s Disease (HD). <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 25-39.	1.6	1
240	Circadian Physiology. , 2016, , 2203-2239.		1
241	Leopoldina Symposium â€œSeasonal Rhythmsâ€; Leuven Belgium, 25. 8. 2016. <i>General and Comparative Endocrinology</i> , 2018, 258, 213-214.	1.8	1
242	Differential Regulation of Cell Proliferation and Apoptosis by Melatonin Receptor Subtype-Signaling in the Adult Murine Brain. <i>Neuroendocrinology</i> , 2018, 107, 158-166.	2.5	1
243	Pathological Nerve Cell Alterations in Huntingtonâ€™s Disease (HD) and Their Possible Role for the Demise of Nerve Cells. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 119-123.	1.6	1
244	Rhythmic variation in beta1-adrenergic receptor mRNA levels in the rat pineal gland: circadian and developmental regulation. <i>European Journal of Neuroscience</i> , 1998, 10, 2896-2904.	2.6	1
245	Degeneration of Select Motor and Limbic Nuclei of the Thalamus in Huntingtonâ€™s Disease (HD). <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 41-53.	1.6	1
246	Consistent and Widespread Degeneration of the Cerebellum in Huntingtonâ€™s Disease (HD). <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 55-66.	1.6	1
247	Widespread Brainstem Neurodegeneration in Huntingtonâ€™s Disease (HD). <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 83-90.	1.6	1
248	Electrical and morphological studies on sensory cells of the rat pudendal nerve. <i>Journal of Thermal Biology</i> , 1983, 8, 27-30.	2.5	0
249	Rainer Klinke (1936-2008). <i>E-Neuroforum</i> , 2009, 15, 64-64.	0.1	0
250	Intraneuronal Transport and Defense Mechanisms with Possible Pathogenetic Relevance in Huntingtonâ€™s Disease (HD). <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 91-100.	1.6	0
251	Andreas Oksche. <i>Journal of Biological Rhythms</i> , 2017, 32, 99-100.	2.6	0
252	Editorial â€œ Special issue of the 28th Conference of European Comparative Endocrinologists (CECE-2016) â€œ Golden Jubilee of the European Society for Comparative Endocrinology (ESCE). <i>General and Comparative Endocrinology</i> , 2018, 258, 1-3.	1.8	0

#	ARTICLE	IF	CITATIONS
253	Elucidation of the Role of the Premotor Oculomotor Brainstem Nuclei in the Pathogenesis of Oculomotor Dysfunctions in Huntingtonâ€™s Disease (HD). <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, , 67-82.	1.6	0
254	Klaus Unsicker: in honor of his eightieth birthday. <i>Cell and Tissue Research</i> , 2022, 387, 1-7.	2.9	0