Jens Hannibal

List of Publications by Year in descending order

151 papers	7,622 citations	50244 46 h-index	66879 78 g-index
155 all docs	155 docs citations	155 times ranked	5151 citing authors

#	Article	IF	Citations
1	Melanopsin retinal ganglion cell loss in <scp>A</scp>lzheimer disease. Annals of Neurology, 2016, 79, 90-109.	2.8	299
2	The Photopigment Melanopsin Is Exclusively Present in Pituitary Adenylate Cyclase-Activating Polypeptide-Containing Retinal Ganglion Cells of the Retinohypothalamic Tract. Journal of Neuroscience, 2002, 22, RC191-RC191.	1.7	281
3	Pituitary Adenylate Cyclase-Activating Peptide (PACAP) in the Retinohypothalamic Tract: A Potential Daytime Regulator of the Biological Clock. Journal of Neuroscience, 1997, 17, 2637-2644.	1.7	259
4	Neurotransmitters of the retino-hypothalamic tract. Cell and Tissue Research, 2002, 309, 73-88.	1.5	228
5	Pituitary adenylate cyclase-activating peptide in the rat central nervous system: An immunohistochemical and in situ hybridization study. Journal of Comparative Neurology, 2002, 453, 389-417.	0.9	216
6	PACAP and glutamate are co-stored in the retinohypothalamic tract. , 2000, 418, 147-155.		189
7	Melanopsin as a Sleep Modulator: Circadian Gating of the Direct Effects of Light on Sleep and Altered Sleep Homeostasis in Opn4â^'/â^' Mice. PLoS Biology, 2009, 7, e1000125.	2.6	186
8	Melanopsin Is Expressed in PACAP-Containing Retinal Ganglion Cells of the Human Retinohypothalamic Tract. , 2004, 45, 4202.		177
9	Gene expression of pituitary adenylate cyclase activating polypeptide (PACAP) in the rat hypothalamus. Regulatory Peptides, 1995, 55, 133-148.	1.9	169
10	Melanopsin retinal ganglion cells are resistant to neurodegeneration in mitochondrial optic neuropathies. Brain, 2010, 133, 2426-2438.	3.7	164
11	Pituitary adenylyl cyclase-activating peptide: A pivotal modulator of glutamatergic regulation of the suprachiasmatic circadian clock. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 13468-13473.	3.3	159
12	Dissociation between Light-Induced Phase Shift of the Circadian Rhythm and Clock Gene Expression in Mice Lacking the Pituitary Adenylate Cyclase Activating Polypeptide Type 1 Receptor. Journal of Neuroscience, 2001, 21, 4883-4890.	1.7	154
13	Pituitary adenylate cyclase activating peptide expression in the rat dorsal root ganglia: Up-regulation after peripheral nerve injury. Neuroscience, 1996, 74, 1099-1110.	1.1	139
14	Target areas innervated by PACAP-immunoreactive retinal ganglion cells. Cell and Tissue Research, 2004, 316, 99-113.	1.5	134
15	Diurnal Rhythmicity of the Clock Genes Per1 and Per2 in the Rat Ovary. Endocrinology, 2006, 147, 3769-3776.	1.4	127
16	Identification of a major human high molecular weight salivary mucin (MG1) as tracheobronchial mucin MUC5B. Glycobiology, 1997, 7, 413-419.	1.3	124
17	Melanopsin expressing human retinal ganglion cells: Subtypes, distribution, and intraretinal connectivity. Journal of Comparative Neurology, 2017, 525, 1934-1961.	0.9	124
18	Characterization and synaptic connectivity of melanopsinâ€containing ganglion cells in the primate retina. European Journal of Neuroscience, 2007, 26, 2906-2921.	1.2	111

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19	Expression of pituitary adenylate cyclase-activating polypeptide in dorsal root ganglia following axotomy: time course and coexistence. Brain Research, 1995, 705, 149-158.	1.1	110
20	Central projections of intrinsically photosensitive retinal ganglion cells in the macaque monkey. Journal of Comparative Neurology, 2014, 522, 2231-2248.	0.9	99
21	Light and Darkness Regulate Melanopsin in the Retinal Ganglion Cells of the Albino Wistar Rat. Journal of Molecular Neuroscience, 2005, 27, 147-156.	1.1	95
22	Anatomical characterization of cytoglobin and neuroglobin mRNA and protein expression in the mouse brain. Brain Research, 2010, 1331, 58-73.	1.1	91
23	Central projections of intrinsically photosensitive retinal ganglion cells in the macaque monkey. Journal of Comparative Neurology, 2014, 522, 2231-48.	0.9	86
24	Roles of PACAPâ€Containing Retinal Ganglion Cells in Circadian Timing. International Review of Cytology, 2006, 251, 1-39.	6.2	84
25	Pituitary adenylate cyclase activating polypeptide immunoreactivity in capsaicin-sensitive nerve fibres supplying the rat urinary tract. Neuroscience, 1998, 83, 1261-1272.	1.1	83
26	Synaptic Contact between Melanopsin-Containing Retinal Ganglion Cells and Rod Bipolar Cells. , 2007, 48, 3812.		83
27	The effects of axotomy and preganglionic denervation on the expression of pituitary adenylate cyclase activating peptide (PACAP), galanin and PACAP type 1 receptors in the rat superior cervical ganglion. Brain Research, 1997, 775, 166-182.	1.1	82
28	Distribution of Wfs1 protein in the central nervous system of the mouse and its relation to clinical symptoms of the Wolfram syndrome. Journal of Comparative Neurology, 2008, 509, 642-660.	0.9	82
29	A biophysical signature of network affiliation and sensory processing in mitral cells. Nature, 2012, 488, 375-378.	13.7	82
30	Immunohistochemical Localization of the VIP1 Receptor (VPAC1R) in Rat Cerebral Blood Vessels: Relation to PACAP and VIP Containing Nerves. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 1205-1214.	2.4	78
31	Vasoactive intestinal polypeptide inducesper1andper2gene expression in the rat suprachiasmatic nucleus late at night. European Journal of Neuroscience, 2002, 15, 570-574.	1.2	78
32	Melanopsin containing retinal ganglion cells are light responsive from birth. NeuroReport, 2004, 15, 2317-2320.	0.6	75
33	Melanopsin-expressing retinal ganglion cells: implications for human diseases. Vision Research, 2011, 51, 296-302.	0.7	72
34	Expression of pituitary adenylate cyclase activating polypeptide (PACAP) in the postnatal and adult rat cerebellar cortex. NeuroReport, 1998, 9, 2639-2642.	0.6	71
35	Pituitary adenylate cyclase-activating polypeptide induces period1 and period2 gene expression in the rat suprachiasmatic nucleus during late night. Neuroscience, 2001, 103, 433-441.	1.1	69
36	Neuronal localization of pituitary adenylate cyclase-activating polypeptide 38 in the adrenal medulla and growth-inhibitory effect on chromaffin cells. Neuroscience, 1995, 65, 599-608.	1.1	68

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37	PACAP and PACAP receptors in insulin producing tissues: localization and effects. Regulatory Peptides, 1998, 74, 167-175.	1.9	66
38	Diurnal Rhythmicity of the Canonical Clock Genes Per1, Per2 and Bmal1 in the Rat Adrenal Gland is Unaltered after Hypophysectomy. Journal of Neuroendocrinology, 2008, 20, 323-329.	1.2	66
39	Expression of pituitary adenylate cyclase activating polypeptide (PACAP) gene by rat spermatogenic cells. Regulatory Peptides, 1995, 55, 111-115.	1.9	64
40	PACAP in the adrenal gland â€“ relationship with choline acetyltransferase, enkephalin and chromaffin cells and effects of immunological sympathectomy. NeuroReport, 1996, 8, 297-301.	0.6	64
41	Pituitary adenylate cyclase-activating polypeptide-nerve terminals densely innervate corticotropin-releasing hormone-neurons in the hypothalamic paraventricular nucleus of the rat. Neuroscience Letters, 1998, 246, 145-148.	1.0	64
42	Endothelial and lipoprotein lipases in human and mouse placenta. Journal of Lipid Research, 2005, 46, 2339-2346.	2.0	64
43	The circadian photopigment melanopsin is expressed in the blind subterranean mole rat, Spalax. NeuroReport, 2002, 13, 1411-1414.	0.6	60
44	Light-Dependent Induction of cFos during Subjective Day and Night in PACAP-Containing Ganglion Cells of the Retinohypothalamic Tract. Journal of Biological Rhythms, 2001, 16, 457-470.	1.4	57
45	Melanopsin: a novel photopigment involved in the photoentrainment of the brain's biological clock?. Annals of Medicine, 2002, 34, 401-407.	1.5	56
46	Expression of pituitary adenylate cyclase-activating polypeptide (PACAP) in the mesencephalic trigeminal nucleus of the rat after transsection of the masseteric nerve. Molecular Brain Research, 1997, 46, 109-117.	2.5	55
47	Pituitary adenylate cyclase activating polypeptide innervation of the rat female reproductive tract and the associated paracervical ganglia: Effect of capsaicin. Neuroscience, 1996, 73, 1049-1060.	1.1	52
48	PreproPACAP-derived peptides occur in VIP-producing tumours and co-exist with VIP. Regulatory Peptides, 1995, 58, 89-98.	1.9	48
49	Nitric oxide synthase-containing, peptide-containing, and acetylcholinesterase-positive nerves in the cat lower oesophagus. The Histochemical Journal, 1994, 26, 721-733.	0.6	47
50	Pituitary Adenylate Cyclase-Activating Polypeptide Is an Auto/Paracrine Stimulator of Acute Progesterone Accumulation and Subsequent Luteinization in Cultured Periovulatory Granulosa/Lutein Cells*. Endocrinology, 1999, 140, 2199-2205.	1.4	47
51	Expression of melanopsin during development of the rat retina. NeuroReport, 2004, 15, 781-784.	0.6	46
52	Pituitary adenylate cyclase-activating peptide (PACAP) and PACAP type 1 receptor expression in regenerating adult mouse and rat superior cervical ganglia in vitro. Brain Research, 1997, 775, 156-165.	1.1	45
53	Mice lacking the PACAP type I receptor have impaired photic entrainment and negative masking. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R2050-R2058.	0.9	45
54	Topically applied methotrexate is rapidly delivered into skin by fractional laser ablation. Expert Opinion on Drug Delivery, 2015, 12, 1059-1069.	2.4	45

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55	Innervation pattern and Ca2+ signalling in labial salivary glands of healthy individuals and patients with primary SjÃ¶grenâ€™s syndrome (pSS). Journal of Oral Pathology and Medicine, 2000, 29, 97-109.	1.4	43
56	Neurotransmitters co-existing with VIP or PACAP. Peptides, 2004, 25, 393-401.	1.2	43
57	Loss of Melanopsin-Expressing Retinal Ganglion Cells in Severely Staged Glaucoma Patients. , 2016, 57, 4661.		43
58	Laserâ€induced thermal coagulation enhances skin uptake of topically applied compounds. Lasers in Surgery and Medicine, 2017, 49, 582-591.	1.1	43
59	Pituitary adenylate cyclase-activating polypeptide in intrinsic and extrinsic nerves of the rat pancreas. Cell and Tissue Research, 2000, 299, 59-70.	1.5	42
60	Temporal phasing of locomotor activity, heart rate rhythmicity, and core body temperature is disrupted in VIP receptor 2-deficient mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R519-R530.	0.9	42
61	Decreased VIP and VPAC2 receptor expression in the biological clock of the R6/2 Huntington's disease mouse. Journal of Molecular Neuroscience, 2007, 31, 139-148.	1.1	42
62	Pituitary adenylate cyclaseâ€activating polypeptide, helospectin, and vasoactive intestinal polypeptide in human corpus cavernosum. British Journal of Pharmacology, 1995, 116, 2258-2266.	2.7	41
63	Embryonic expression of pituitary adenylate cyclase-activating polypeptide in sensory and autonomic ganglia and in spinal cord of the rat. , 1998, 394, 403-415.		41
64	The Cell-Specific Pattern of Cholecystokinin Peptides in Endocrine Cells Versus Neurons Is Governed by the Expression of Prohormone Convertases 1/3, 2, and 5/6. Endocrinology, 2008, 149, 1600-1608.	1.4	41
65	Light-induced phase shift in the Syrian hamster (Mesocricetus auratus) is attenuated by the PACAP receptor antagonist PACAP6-38 or PACAP immunoneutralization. European Journal of Neuroscience, 2003, 18, 2552-2562.	1.2	40
66	PACAP Gene Expression in Neurons of the Rat Hypothalamo-Pituitary-Adrenocortical Axis Is Induced by Endotoxin and Interleukin-1Î². Neuroendocrinology, 1999, 70, 73-82.	1.2	39
67	Immunocytochemical demonstration of pituitary adenylate cyclase activating polypeptide (PACAP) in the porcine epiphyseal cartilage canals. Neuropeptides, 1997, 31, 137-141.	0.9	38
68	Circadian Behaviour in Neuroglobin Deficient Mice. PLoS ONE, 2012, 7, e34462.	1.1	38
69	Effect of Vasoactive Intestinal Polypeptide on Development of Migraine Headaches. JAMA Network Open, 2021, 4, e2118543.	2.8	38
70	Pituitary adenylate cyclase activating polypeptide (PACAP): occurrence and vasodilatory effect in the human uteroplacental unit. Regulatory Peptides, 1996, 61, 197-204.	1.9	33
71	Melanopsin changes in neonatal albino rat independent of rods and cones. NeuroReport, 2007, 18, 81-85.	0.6	33
72	Loss of Melanopsin-Expressing Retinal Ganglion Cells in Patients With Diabetic Retinopathy. , 2017, 58, 2187.		33

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73	Pituitary adenylate cyclase activating peptide (PACAP) mRNA in the rat neocortex. Neuroscience Letters, 1994, 171, 121-124.	1.0	32
74	Vesicular glutamate transporter 2 (VGLUT2) is co-stored with PACAP in projections from the rat melanopsin-containing retinal ganglion cells. Cell and Tissue Research, 2010, 340, 243-255.	1.5	32
75	Distribution and effects of pituitary adenylate cyclase activating peptide in cat and human lower oesophageal sphincter. British Journal of Pharmacology, 1995, 116, 2873-2880.	2.7	31
76	Regulation of Melanopsin Expression. Chronobiology International, 2006, 23, 159-166.	0.9	31
77	Increased expression, axonal transport and release of pituitary adenylate cyclase-activating polypeptide in the cultured rat vagus nerve. Neuroscience, 1999, 88, 213-222.	1.1	30
78	Differential expression of melanopsin mRNA and protein in Brown Norwegian rats. Experimental Eye Research, 2013, 106, 55-63.	1.2	30
79	Two-hour infusion of vasoactive intestinal polypeptide induces delayed headache and extracranial vasodilation in healthy volunteers. Cephalalgia, 2020, 40, 1212-1223.	1.8	30
80	Pituitary Adenylate Cyclase Activating Peptide (PACAP) in the Retinohypothalamic Tract: A Daytime Regulator of the Biological Clocka. Annals of the New York Academy of Sciences, 1998, 865, 197-206.	1.8	29
81	Innervation of the rat pineal gland by pituitary adenylate cyclase-activating polypeptide (PACAP)-immunoreactive nerve fibres. Cell and Tissue Research, 1999, 296, 247-257.	1.5	29
82	Pituitary adenylate cyclase activating polypeptide (PACAP) in the rat mammary gland. Cell and Tissue Research, 1999, 298, 153-159.	1.5	29
83	Neuroglobin expression in the rat suprachiasmatic nucleus: Colocalization, innervation, and response to light. Journal of Comparative Neurology, 2010, 518, 1556-1569.	0.9	29
84	Characterization of gastrins and their receptor in solid human gastric adenocarcinomas. Scandinavian Journal of Gastroenterology, 2013, 48, 688-695.	0.6	28
85	Association between pituitary adenylate cyclase-activating polypeptide and thyrotropin-releasing hormone in the rat hypothalamus. Journal of Chemical Neuroanatomy, 1997, 13, 265-279.	1.0	27
86	VIP and PACAP display different vasodilatory effects in rabbit coronary and cerebral arteries. Regulatory Peptides, 2003, 110, 179-188.	1.9	27
87	Central melanopsin projections in the diurnal rodent, Arvicanthis niloticus. Frontiers in Neuroanatomy, 2015, 9, 93.	0.9	26
88	Hypophysectomy abolishes rhythms in rat thyroid hormones but not in the thyroid clock. Journal of Endocrinology, 2017, 233, 209-216.	1.2	26
89	Circadian regulation of protein cargo in extracellular vesicles. Science Advances, 2022, 8, eabc9061.	4.7	26
90	PACAP 1â€“38 as neurotransmitter in the porcine antrum. Regulatory Peptides, 2001, 101, 109-121.	1.9	25

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91	PAC1- and VPAC2 receptors in light regulated behavior and physiology: Studies in single and double mutant mice. PLoS ONE, 2017, 12, e0188166.	1.1	25
92	PACAP-(1â€“38) as neurotransmitter in the porcine adrenal glands. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E1413-E1425.	1.8	23
93	Distribution and regional variation of pituitary adenylate cyclase activating polypeptide and other neuropeptides in the rat urinary bladder and ureter: effects of age. Urological Research, 2002, 30, 248-255.	1.5	23
94	Restricted expression of Neuroglobin in the mouse retina and co-localization with Melanopsin and Tyrosine Hydroxylase. Biochemical and Biophysical Research Communications, 2012, 425, 100-106.	1.0	23
95	Altered Rhythm of Adrenal Clock Genes, StAR and Serum Corticosterone in VIP Receptor 2-Deficient Mice. Journal of Molecular Neuroscience, 2012, 48, 584-596.	1.1	23
96	Unilateral Anterior Ischemic Optic Neuropathy: Chromatic Pupillometry in Affected, Fellow Non-Affected and Healthy Control Eyes. Frontiers in Neurology, 2013, 4, 52.	1.1	23
97	Water Deprivation Increases the Expression of Pituitary Adenylate Cyclase-Activating Polypeptide Gene in the Rat Subfornical Organ¹. Endocrinology, 1997, 138, 4096-4100.	1.4	22
98	Photic induction of c-Fos in enkephalin neurons of the rat intergeniculate leaflet innervated by retinal PACAP fibres. Cell and Tissue Research, 2007, 329, 491-502.	1.5	22
99	Altered Calmodulin Response to Light in the Suprachiasmatic Nucleus of PAC₁ Receptor Knockout Mice Revealed by Proteomic Analysis. Journal of Molecular Neuroscience, 2005, 25, 251-258.	1.1	20
100	Presence of pituitary adenylate cyclase-activating polypeptide (PACAP) defines a subpopulation of hypothalamic POMC neurons. Brain Research, 2007, 1186, 203-211.	1.1	20
101	Pituitary adenylate cyclaseâ€activating polypeptide promotes eccrine gland sweat secretion. British Journal of Dermatology, 2017, 176, 413-422.	1.4	20
102	Homer-1 mRNA in the rat suprachiasmatic nucleus is regulated differentially by the retinohypothalamic tract transmitters pituitary adenylate cyclase activating polypeptide and glutamate at time points where light phase-shifts the endogenous rhythm. Molecular Brain Research, 2002, 105, 79-85.	2.5	19
103	Early treatment with sumatriptan prevents PACAP38-induced migraine: A randomised clinical trial. Cephalalgia, 2021, 41, 731-748.	1.8	19
104	PACAP in Visceral Afferent Nerves Supplying the Rat Digestive and Urinary Tractsa. Annals of the New York Academy of Sciences, 1998, 865, 542-546.	1.8	18
105	Serotonin inhibits glutamate- but not PACAP-inducedpergene expression in the rat suprachiasmatic nucleus at night. European Journal of Neuroscience, 2003, 17, 1245-1252.	1.2	18
106	Altered pupillary light reflex in PACAP receptor 1-deficient mice. Brain Research, 2012, 1453, 17-25.	1.1	18
107	Non-image Forming Light Detection by Melanopsin, Rhodopsin, and Long-Middlewave (L/W) Cone Opsin in the Subterranean Blind Mole Rat, Spalax Ehrenbergi: Immunohistochemical Characterization, Distribution, and Connectivity. Frontiers in Neuroanatomy, 2016, 10, 61.	0.9	18
108	Melanopsin-expressing retinal ganglion cells are resistant to cell injury, but not always. Mitochondrion, 2017, 36, 77-84.	1.6	18

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109	Immunoreactive substance P is not part of the retinohypothalamic tract in the rat. Cell and Tissue Research, 2002, 309, 293-299.	1.5	16
110	Lack of the PAC1 receptor alters the circadian expression of VIP mRNA in the suprachiasmatic nucleus of mice. Brain Research, 2007, 1135, 52-57.	1.1	16
111	Cholecystokinin (CCK)â€expressing neurons in the suprachiasmatic nucleus: innervation, light responsiveness and entrainment in CCKâ€deficient mice. European Journal of Neuroscience, 2010, 32, 1006-1017.	1.2	16
112	Immunocytochemical Distribution of VIP and PACAP in the Rat Brain Stem: Implications for REM Sleep Physiology. Annals of the New York Academy of Sciences, 2006, 1070, 135-142.	1.8	15
113	Phosphorylation of Rat Melanopsin at Ser-381 and Ser-398 by Light/Dark and Its Importance for Intrinsically Photosensitive Ganglion Cells (ipRGCs) Cellular Ca2+ Signaling. Journal of Biological Chemistry, 2014, 289, 35482-35493.	1.6	15
114	Mice Lacking EGR1 Have Impaired Clock Gene (BMAL1) Oscillation, Locomotor Activity, and Body Temperature. Journal of Molecular Neuroscience, 2018, 64, 9-19.	1.1	15
115	Expression of the endothelial lipase gene in murine embryos and reproductive organs. Journal of Lipid Research, 2005, 46, 439-444.	2.0	14
116	Altered Circadian Food Anticipatory Activity Rhythms in PACAP Receptor 1 (PAC1) Deficient Mice. PLoS ONE, 2016, 11, e0146981.	1.1	14
117	Melanopsin-expressing retinal ganglion cells in aging and disease. Histology and Histopathology, 2019, 34, 1299-1311.	0.5	14
118	PACAP and Type I PACAP Receptors in the Pineal Glanda. Annals of the New York Academy of Sciences, 2006, 805, 595-600.	1.8	13
119	Localisation of the neuropeptide PACAP and its receptors in the rat parathyroid and thyroid glands. General and Comparative Endocrinology, 2011, 171, 105-113.	0.8	13
120	Induction of Pituitary Adenylate Cyclase-Activating Polypeptide mRNA in the Medial Parvocellular Part of the Paraventricular Nucleus of Rats following Kainic-Acid-Induced Seizure. Neuroendocrinology, 2000, 71, 318-326.	1.2	12
121	Role of PACAP in the Female Reproductive Organsa. Annals of the New York Academy of Sciences, 2006, 805, 394-407.	1.8	12
122	Prenatal Expression of Pituitary Adenylate Cyclase Activating Polypeptide (PACAP) in Autonomic and Sensory Ganglia and Spinal Cord of Rat Embryosa. Annals of the New York Academy of Sciences, 1998, 865, 533-536.	1.8	10
123	Circadian rhythm regulation: a central role for the neuropeptide vasoactive intestinal polypeptide. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 285, R935-R936.	0.9	10
124	PACAP 1-27 and 1-38 in the Porcine Pancreas: Occurrence, Localization, and Effects. Annals of the New York Academy of Sciences, 1996, 805, 521-535.	1.8	9
125	Spatiotemporal expression pattern of <scp>PERIOD</scp> 1 and <scp>PERIOD</scp> 2 in the mouse <scp>SCN</scp> is dependent on <scp>VIP</scp> receptor 2 signaling. European Journal of Neuroscience, 2019, 50, 3115-3132.	1.2	8
126	Comparative Neurology of Circadian Photoreception: The Retinohypothalamic Tract (RHT) in Sighted and Naturally Blind Mammals. Frontiers in Neuroscience, 2021, 15, 640113.	1.4	8

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127	A Human Cellular Model for Colorectal Anastomotic Repair: The Effect of Localization and Transforming Growth Factor-Î²1 Treatment on Collagen Deposition and Biomarkers. International Journal of Molecular Sciences, 2021, 22, 1616.	1.8	7
128	Water Deprivation Increases the Expression of Pituitary Adenylate Cyclase-Activating Polypeptide Gene in the Rat Subfornical Organ. Endocrinology, 1997, 138, 4096-4100.	1.4	7
129	Localization, distribution, and connectivity of neuropeptide Y in the human and porcine retinasâ€"A comparative study. Journal of Comparative Neurology, 2018, 526, 1877-1895.	0.9	6
130	Altered light induced EGR1 expression in the SCN of PACAP deficient mice. PLoS ONE, 2020, 15, e0232748.	1.1	6
131	Plasma Levels of CGRP During a 2-h Infusion of VIP in Healthy Volunteers and Patients With Migraine: An Exploratory Study. Frontiers in Neurology, 2022, 13, 871176.	1.1	6
132	Neurochemical phenotype of cytoglobin-expressing neurons in the rat hippocampus. Biomedical Reports, 2014, 2, 620-627.	0.9	5
133	Role of light and the circadian clock in the rhythmic oscillation of intraocular pressure: Studies in VPAC2 receptor and PACAP deficient mice. Experimental Eye Research, 2018, 169, 134-140.	1.2	5
134	The Lightâ€induced <scp>FOS</scp> Response in Melanopsin Expressing <scp>HEK</scp>â€293 Cells is Correlated with Melanopsin Quantity and Dependent on Light Duration and Irradiance. Photochemistry and Photobiology, 2014, 90, 1069-1076.	1.3	4
135	Localization of Vasoactive Intestinal Polypeptide Receptor 1 (VPAC1) in Hypothalamic Neuroendocrine Oxytocin Neurons; A Potential Role in Circadian Prolactin Secretion. Frontiers in Neuroanatomy, 2020, 14, 579466.	0.9	4
136	Decreased Glucose Metabolism and Glutamine Synthesis in the Retina of a Transgenic Mouse Model of Alzheimerâ€™s Disease. Cellular and Molecular Neurobiology, 2021, , 1.	1.7	4
137	PACAP in the Circadian Timing System: Learning from Knockout Models. Current Topics in Neurotoxicity, 2016, , 227-237.	0.4	4
138	Circadian rhythms and food anticipatory behavior in Wfs1-deficient mice. Biochemical and Biophysical Research Communications, 2012, 424, 717-723.	1.0	3
139	Adipocytes are present at human and murine myotendinous junctions. Translational Sports Medicine, 2021, 4, 223-230.	0.5	3
140	Wavy multistratified amacrine cells in the monkey retina contain immunoreactive secretoneurin. Peptides, 2017, 94, 33-42.	1.2	2
141	Pituitary adenylate cyclaseâ€activating peptide: Potential roles in the pathophysiology and complications of cirrhosis. Liver International, 2020, 40, 2578-2589.	1.9	2
142	The Circadian Clock Is Sustained in the Thyroid Gland of VIP Receptor 2 Deficient Mice. Frontiers in Endocrinology, 2021, 12, 737581.	1.5	2
143	Action of Light on the Neuroendocrine Axis. Masterclass in Neuroendocrinology, 2020, , 163-176.	0.1	1
144	Cover Image, Volume 526, Issue 12. Journal of Comparative Neurology, 2018, 526, C1-C1.	0.9	0

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145	Jan Fahrenkrug (6/6 1947 â€“ 10/11 2021). Peptides, 2022, 150, 170771.	1.2	0
146	Altered light induced EGR1 expression in the SCN of PACAP deficient mice. , 2020, 15, e0232748.		0
147	Altered light induced EGR1 expression in the SCN of PACAP deficient mice. , 2020, 15, e0232748.		0
148	Altered light induced EGR1 expression in the SCN of PACAP deficient mice. , 2020, 15, e0232748.		0
149	Altered light induced EGR1 expression in the SCN of PACAP deficient mice. , 2020, 15, e0232748.		0
150	Altered light induced EGR1 expression in the SCN of PACAP deficient mice. , 2020, 15, e0232748.		0
151	Altered light induced EGR1 expression in the SCN of PACAP deficient mice. , 2020, 15, e0232748.		0