Karin Warfvinge

List of Publications by Year
in descending order

41 papers	2,148 citations	279798 23 h-index	315739 38 g-index
41 all docs	41 docs citations	41 times ranked	1919 citing authors

#	Article	IF	Citations
1	Lasmiditan and 5-Hydroxytryptamine in the rat trigeminal system; expression, release and interactions with 5-HT1 receptors. Journal of Headache and Pain, 2022, 23, 26.	6.0	11
2	Hormonal influences in migraine â€" interactions of oestrogen, oxytocin and CGRP. Nature Reviews Neurology, 2021, 17, 621-633.	10.1	47
3	The CGRP Family of Neuropeptides and their Receptors in the Trigeminovascular System. Headache, 2021, , 1-12.	0.4	0
4	Neurokinins and their receptors in the rat trigeminal system: Differential localization and release with implications for migraine pain. Molecular Pain, 2021, 17, 174480692110594.	2.1	16
5	Loss of retinal tension and permanent decrease in retinal function: a new porcine model of rhegmatogenous retinal detachment. Acta Ophthalmologica, 2020, 98, 145-152.	1.1	5
6	Cellular distribution of PACAP-38 and PACAP receptors in the rat brain: Relation to migraine activated regions. Cephalalgia, 2020, 40, 527-542.	3.9	21
7	Estrogen receptors Î±, Î² and GPER in the CNS and trigeminal system - molecular and functional aspects. Journal of Headache and Pain, 2020, 21, 131.	6.0	58
8	Differences in pituitary adenylate cyclase-activating peptide and calcitonin gene-related peptide release in the trigeminovascular system. Cephalalgia, 2020, 40, 1296-1309.	3.9	21
9	Oxytocin as a regulatory neuropeptide in the trigeminovascular system: Localization, expression and function of oxytocin and oxytocin receptors. Cephalalgia, 2020, 40, 1283-1295.	3.9	19
10	The distribution of oxytocin and the oxytocin receptor in rat brain: relation to regions active in migraine. Journal of Headache and Pain, 2020, 21, 10.	6.0	39
11	Expression of the CGRP Family of Neuropeptides and their Receptors in the Trigeminal Ganglion. Journal of Molecular Neuroscience, 2020, 70, 930-944.	2.3	54
12	CGRP in rat mesenteric artery and vein - receptor expression, CGRP presence and potential roles. European Journal of Pharmacology, 2020, 875, 173033.	3.5	3
13	Oxytocin as a regulatory neuropeptide in the trigeminovascular system: localization, expression and function of oxytocin and oxytocin receptors. FASEB Journal, 2020, 34, 1-1.	0.5	0
14	Does inflammation have a role in migraine?. Nature Reviews Neurology, 2019, 15, 483-490.	10.1	191
15	C-fibers may modulate adjacent AÎ´-fibers through axon-axon CGRP signaling at nodes of Ranvier in the trigeminal system. Journal of Headache and Pain, 2019, 20, 105.	6.0	72
16	MEK1/2 inhibitor U0126, but not nimodipine, reduces upregulation of cerebrovascular contractile receptors after subarachnoid haemorrhage in rats. PLoS ONE, 2019, 14, e0215398.	2.5	14
17	Exploration of Physiological and Pathophysiological Implications of miRNA-143 and miRNA-145 in Cerebral Arteries. Journal of Cardiovascular Pharmacology, 2019, 74, 409-419.	1.9	3
18	Recognizing the role of CGRP and CGRP receptors in migraine and its treatment. Cephalalgia, 2019, 39, 366-373.	3.9	83

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19	Distribution of CGRP and CGRP receptor components in the rat brain. Cephalalgia, 2019, 39, 342-353.	3.9	76
20	Pre-clinical effects of highly potent MEK1/2 inhibitors on rat cerebral vasculature after organ culture and subarachnoid haemorrhage. Clinical Science, 2019, 133, 1797-1811.	4.3	8
21	CGRP as the target of new migraine therapies â€" successful translation from bench to clinic. Nature Reviews Neurology, 2018, 14, 338-350.	10.1	617
22	Retinal Cryo-sections, Whole-Mounts, and Hypotonic Isolated Vasculature Preparations for Immunohistochemical Visualization of Microvascular Pericytes. Journal of Visualized Experiments, 2018, , .	0.3	2
23	Expression of Pituitary Adenylate Cyclase-activating Peptide, Calcitonin Gene-related Peptide and Headache Targets in the Trigeminal Ganglia of Rats and Humans. Neuroscience, 2018, 393, 319-332.	2.3	29
24	Neuropeptide Y treatment induces retinal vasoconstriction and causes functional and histological retinal damage in a porcine ischaemia model. Acta Ophthalmologica, 2018, 96, 812-820.	1.1	6
25	Distribution of CGRP and its receptor components CLR and RAMP1 in the rat retina. Experimental Eye Research, 2017, 161, 124-131.	2.6	29
26	Proteomic Expression Changes in Large Cerebral Arteries After Experimental Subarachnoid Hemorrhage in Rat Are Regulated by the MEK-ERK1/2 Pathway. Journal of Molecular Neuroscience, 2017, 62, 380-394.	2.3	10
27	KYNA analogue SZR72 modifies CFA-induced dural inflammation- regarding expression of pERK1/2 and IL-1Î² in the rat trigeminal ganglion. Journal of Headache and Pain, 2016, 17, 64.	6.0	23
28	Immunohistochemical localization of the calcitonin gene-related peptide binding site in the primate trigeminovascular system using functional antagonist antibodies. Neuroscience, 2016, 328, 165-183.	2.3	57
29	Expression of messenger molecules and receptors in rat and human sphenopalatine ganglion indicating therapeutic targets. Journal of Headache and Pain, 2016, 17, 78.	6.0	33
30	Kynurenic acid modulates experimentally induced inflammation in the trigeminal ganglion. Journal of Headache and Pain, 2015, 16, 99.	6.0	48
31	Modulation of inflammatory mediators in the trigeminal ganglion by botulinum neurotoxin type A: an organ culture study. Journal of Headache and Pain, 2015, 16, 555.	6.0	27
32	Regulation of microRNAs miR-30a and miR-143 in cerebral vasculature after experimental subarachnoid hemorrhage in rats. BMC Genomics, 2015, 16, 119.	2.8	24
33	Differentiation of Nerve Fibers Storing CGRP and CGRP Receptors in the Peripheral Trigeminovascular System. Journal of Pain, 2013, 14, 1289-1303.	1.4	201
34	Pearls and pitfalls in neural CGRP immunohistochemistry. Cephalalgia, 2013, 33, 593-603.	3.9	17
35	Calcitonin gene-related peptide and its receptor components in the human sphenopalatine ganglion â€" Interaction with the sensory system. Brain Research, 2012, 1435, 29-39.	2.2	58
36	Cerebellar distribution of calcitonin gene-related peptide (CGRP) and its receptor components calcitonin receptor-like receptor (CLR) and receptor activity modifying protein 1 (RAMP1) in rat. Molecular and Cellular Neurosciences, 2011, 46, 333-339.	2.2	73

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37	Acute retinal ischemia caused by controlled low ocular perfusion pressure in a porcine model. Electrophysiological and histological characterisation. Experimental Eye Research, 2009, 88, 1100-1106.	2.6	24
38	Delayed administration of glial cell line-derived neurotrophic factor (GDNF) protects retinal ganglion cells in a pig model of acute retinal ischemia. Experimental Eye Research, 2009, 89, 1012-1020.	2.6	35
39	Retinal Progenitor Cell Xenografts to the Pig Retina: Immunological Reactions. Cell Transplantation, 2006, 15, 603-612.	2.5	32
40	Retinal Progenitor Cell Xenografts to the Pig Retina. JAMA Ophthalmology, 2005, 123, 1385.	2.4	62
41	The human gingival indeterminate cell revisited. European Journal of Oral Sciences, 1989, 97, 488-493.	1.5	0