

Karin Warfvinge

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,148
citations

279798

23
h-index

315739

38
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41
all docs

41
docs citations

41
times ranked

1919
citing authors

#	ARTICLE	IF	CITATIONS
1	CGRP as the target of new migraine therapies – successful translation from bench to clinic. <i>Nature Reviews Neurology</i> , 2018, 14, 338-350.	10.1	617
2	Differentiation of Nerve Fibers Storing CGRP and CGRP Receptors in the Peripheral Trigemino-vascular System. <i>Journal of Pain</i> , 2013, 14, 1289-1303.	1.4	201
3	Does inflammation have a role in migraine?. <i>Nature Reviews Neurology</i> , 2019, 15, 483-490.	10.1	191
4	Recognizing the role of CGRP and CGRP receptors in migraine and its treatment. <i>Cephalalgia</i> , 2019, 39, 366-373.	3.9	83
5	Distribution of CGRP and CGRP receptor components in the rat brain. <i>Cephalalgia</i> , 2019, 39, 342-353.	3.9	76
6	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. <i>Molecular and Cellular Neurosciences</i> , 2011, 46, 333-339.	2.2	73
7	C-fibers may modulate adjacent A δ -fibers through axon-axon CGRP signaling at nodes of Ranvier in the trigeminal system. <i>Journal of Headache and Pain</i> , 2019, 20, 105.	6.0	72
8	Retinal Progenitor Cell Xenografts to the Pig Retina. <i>JAMA Ophthalmology</i> , 2005, 123, 1385.	2.4	62
9	Calcitonin gene-related peptide and its receptor components in the human sphenopalatine ganglion – Interaction with the sensory system. <i>Brain Research</i> , 2012, 1435, 29-39.	2.2	58
10	Estrogen receptors $\hat{1}$, $\hat{2}$ and GPER in the CNS and trigeminal system - molecular and functional aspects. <i>Journal of Headache and Pain</i> , 2020, 21, 131.	6.0	58
11	Immunohistochemical localization of the calcitonin gene-related peptide binding site in the primate trigemino-vascular system using functional antagonist antibodies. <i>Neuroscience</i> , 2016, 328, 165-183.	2.3	57
12	Expression of the CGRP Family of Neuropeptides and their Receptors in the Trigeminal Ganglion. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 930-944.	2.3	54
13	Kynurenic acid modulates experimentally induced inflammation in the trigeminal ganglion. <i>Journal of Headache and Pain</i> , 2015, 16, 99.	6.0	48
14	Hormonal influences in migraine – interactions of oestrogen, oxytocin and CGRP. <i>Nature Reviews Neurology</i> , 2021, 17, 621-633.	10.1	47
15	The distribution of oxytocin and the oxytocin receptor in rat brain: relation to regions active in migraine. <i>Journal of Headache and Pain</i> , 2020, 21, 10.	6.0	39
16	Delayed administration of glial cell line-derived neurotrophic factor (GDNF) protects retinal ganglion cells in a pig model of acute retinal ischemia. <i>Experimental Eye Research</i> , 2009, 89, 1012-1020.	2.6	35
17	Expression of messenger molecules and receptors in rat and human sphenopalatine ganglion indicating therapeutic targets. <i>Journal of Headache and Pain</i> , 2016, 17, 78.	6.0	33
18	Retinal Progenitor Cell Xenografts to the Pig Retina: Immunological Reactions. <i>Cell Transplantation</i> , 2006, 15, 603-612.	2.5	32

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19	Distribution of CGRP and its receptor components CLR and RAMP1 in the rat retina. <i>Experimental Eye Research</i> , 2017, 161, 124-131.	2.6	29
20	Expression of Pituitary Adenylate Cyclase-activating Peptide, Calcitonin Gene-related Peptide and Headache Targets in the Trigeminal Ganglia of Rats and Humans. <i>Neuroscience</i> , 2018, 393, 319-332.	2.3	29
21	Modulation of inflammatory mediators in the trigeminal ganglion by botulinum neurotoxin type A: an organ culture study. <i>Journal of Headache and Pain</i> , 2015, 16, 555.	6.0	27
22	Acute retinal ischemia caused by controlled low ocular perfusion pressure in a porcine model. Electrophysiological and histological characterisation. <i>Experimental Eye Research</i> , 2009, 88, 1100-1106.	2.6	24
23	Regulation of microRNAs miR-30a and miR-143 in cerebral vasculature after experimental subarachnoid hemorrhage in rats. <i>BMC Genomics</i> , 2015, 16, 119.	2.8	24
24	KYNA analogue SZR72 modifies CFA-induced dural inflammation- regarding expression of pERK1/2 and IL-1 β in the rat trigeminal ganglion. <i>Journal of Headache and Pain</i> , 2016, 17, 64.	6.0	23
25	Cellular distribution of PACAP-38 and PACAP receptors in the rat brain: Relation to migraine activated regions. <i>Cephalalgia</i> , 2020, 40, 527-542.	3.9	21
26	Differences in pituitary adenylate cyclase-activating peptide and calcitonin gene-related peptide release in the trigeminovascular system. <i>Cephalalgia</i> , 2020, 40, 1296-1309.	3.9	21
27	Oxytocin as a regulatory neuropeptide in the trigeminovascular system: Localization, expression and function of oxytocin and oxytocin receptors. <i>Cephalalgia</i> , 2020, 40, 1283-1295.	3.9	19
28	Pearls and pitfalls in neural CGRP immunohistochemistry. <i>Cephalalgia</i> , 2013, 33, 593-603.	3.9	17
29	Neurokinins and their receptors in the rat trigeminal system: Differential localization and release with implications for migraine pain. <i>Molecular Pain</i> , 2021, 17, 174480692110594.	2.1	16
30	MEK1/2 inhibitor U0126, but not nimodipine, reduces upregulation of cerebrovascular contractile receptors after subarachnoid haemorrhage in rats. <i>PLoS ONE</i> , 2019, 14, e0215398.	2.5	14
31	Lasmiditan and 5-Hydroxytryptamine in the rat trigeminal system; expression, release and interactions with 5-HT ₁ receptors. <i>Journal of Headache and Pain</i> , 2022, 23, 26.	6.0	11
32	Proteomic Expression Changes in Large Cerebral Arteries After Experimental Subarachnoid Hemorrhage in Rat Are Regulated by the MEK-ERK1/2 Pathway. <i>Journal of Molecular Neuroscience</i> , 2017, 62, 380-394.	2.3	10
33	Pre-clinical effects of highly potent MEK1/2 inhibitors on rat cerebral vasculature after organ culture and subarachnoid haemorrhage. <i>Clinical Science</i> , 2019, 133, 1797-1811.	4.3	8
34	Neuropeptide Y treatment induces retinal vasoconstriction and causes functional and histological retinal damage in a porcine ischaemia model. <i>Acta Ophthalmologica</i> , 2018, 96, 812-820.	1.1	6
35	Loss of retinal tension and permanent decrease in retinal function: a new porcine model of rhegmatogenous retinal detachment. <i>Acta Ophthalmologica</i> , 2020, 98, 145-152.	1.1	5
36	Exploration of Physiological and Pathophysiological Implications of miRNA-143 and miRNA-145 in Cerebral Arteries. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 409-419.	1.9	3

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37	CGRP in rat mesenteric artery and vein - receptor expression, CGRP presence and potential roles. European Journal of Pharmacology, 2020, 875, 173033.	3.5	3
38	Retinal Cryo-sections, Whole-Mounts, and Hypotonic Isolated Vasculature Preparations for Immunohistochemical Visualization of Microvascular Pericytes. Journal of Visualized Experiments, 2018, , .	0.3	2
39	The human gingival indeterminate cell revisited. European Journal of Oral Sciences, 1989, 97, 488-493.	1.5	0
40	The CGRP Family of Neuropeptides and their Receptors in the Trigeminovascular System. Headache, 2021, , 1-12.	0.4	0
41	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