

# Paul L Durham

## List of Publications by Year in descending order

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52  
papers

3,379  
citations

159585

30  
h-index

182427

51  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Calcitonin Gene-Related Peptide Secretion From Trigeminal Nerve Cells by Botulinum Toxin Type A: Implications for Migraine Therapy. <i>Headache</i> , 2004, 44, 35-43.	3.9	479
2	Neuron?Glia Signaling in Trigeminal Ganglion: Implications for Migraine Pathology. <i>Headache</i> , 2007, 47, 1008-1023.	3.9	256
3	Calcitonin Gene-Related Peptide (CGRP) and Migraine. <i>Headache</i> , 2006, 46, S3-S8.	3.9	237
4	Regulation of Calcitonin Gene-Related Peptide Secretion by a Serotonergic Antimigraine Drug. <i>Journal of Neuroscience</i> , 1999, 19, 3423-3429.	3.6	177
5	Calcitonin gene-related peptide stimulation of nitric oxide synthesis and release from trigeminal ganglion glial cells. <i>Brain Research</i> , 2008, 1196, 22-32.	2.2	154
6	Salivary Levels of CGRP and VIP in Rhinosinusitis and Migraine Patients. <i>Headache</i> , 2006, 46, 24-33.	3.9	135
7	Nitric oxide regulation of calcitonin gene-related peptide gene expression in rat trigeminal ganglia neurons. <i>European Journal of Neuroscience</i> , 2006, 23, 2057-2066.	2.6	125
8	Calcitonin Gene-Related Peptide Promotes Cellular Changes in Trigeminal Neurons and Glia Implicated in Peripheral and Central Sensitization. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-94.	2.1	117
9	Tumor necrosis factor-alpha stimulation of calcitonin gene-related peptide expression and secretion from rat trigeminal ganglion neurons. <i>Journal of Neurochemistry</i> , 2006, 96, 65-77.	3.9	110
10	CGRP-Receptor Antagonists "A Fresh Approach to Migraine Therapy?". <i>New England Journal of Medicine</i> , 2004, 350, 1073-1075.	27.0	106
11	Stimulation of the Calcitonin Gene-Related Peptide Enhancer by Mitogen-Activated Protein Kinases and Repression by an Antimigraine Drug in Trigeminal Ganglia Neurons. <i>Journal of Neuroscience</i> , 2003, 23, 807-815.	3.6	101
12	Elevated Saliva Calcitonin Gene-Related Peptide Levels During Acute Migraine Predict Therapeutic Response to Rizatriptan. <i>Headache</i> , 2009, 49, 1258-1266.	3.9	99
13	Sinus Headache: A Neurology, Otolaryngology, Allergy, and Primary Care Consensus on Diagnosis and Treatment. <i>Mayo Clinic Proceedings</i> , 2005, 80, 908-916.	3.0	97
14	Calcitonin Gene-Related Peptide (CGRP) Receptor Antagonists in the Treatment of Migraine. <i>CNS Drugs</i> , 2010, 24, 539-548.	5.9	87
15	Differential expression of connexins in trigeminal ganglion neurons and satellite glial cells in response to chronic or acute joint inflammation. <i>Neuron Glia Biology</i> , 2008, 4, 295-306.	1.6	74
16	Calcitonin gene-related peptide differentially regulates gene and protein expression in trigeminal glia cells: Findings from array analysis. <i>Neuroscience Letters</i> , 2010, 473, 163-167.	2.1	68
17	Insights Into the Mechanism of OnabotulinumtoxinA in Chronic Migraine. <i>Headache</i> , 2011, 51, 1573-1577.	3.9	67
18	New insights into the molecular actions of serotonergic antimigraine drugs. , 2002, 94, 77-92.		62

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19	Tonabersat Inhibits Trigeminal Ganglion Neuronal-Satellite Glial Cell Signaling. <i>Headache</i> , 2009, 49, 5-20.	3.9	61
20	Two Mechanisms Involved in Trigeminal CGRP Release: Implications for Migraine Treatment. <i>Headache</i> , 2013, 53, 67-80.	3.9	61
21	Inhibition of Calcitonin Gene-Related Peptide Function: A Promising Strategy for Treating Migraine. <i>Headache</i> , 2008, 48, 1269-1275.	3.9	57
22	Dietary Grape Seed Polyphenols Repress Neuron and Glia Activation in Trigeminal Ganglion and Trigeminal Nucleus Caudalis. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-91.	2.1	43
23	Differential Regulation of Mitogen-Activated Protein Kinase-Responsive Genes by the Duration of a Calcium Signal. <i>Molecular Endocrinology</i> , 2000, 14, 1570-1582.	3.7	42
24	Serotonergic Repression of Mitogen-Activated Protein Kinase Control of the Calcitonin Gene-Related Peptide Enhancer. <i>Molecular Endocrinology</i> , 1998, 12, 1002-1009.	3.7	41
25	Repression of Stimulated Calcitonin Gene-Related Peptide Secretion by Topiramate. <i>Headache</i> , 2006, 46, 1291-1295.	3.9	40
26	Diverse Physiological Roles of Calcitonin Gene-Related Peptide in Migraine Pathology: Modulation of Neuronal-Glial-Immune Cells to Promote Peripheral and Central Sensitization. <i>Current Pain and Headache Reports</i> , 2016, 20, 48.	2.9	40
27	Changes in Salivary Prostaglandin Levels During Menstrual Migraine With Associated Dysmenorrhea. <i>Headache</i> , 2010, 50, 844-851.	3.9	39
28	Cocoa-enriched diets enhance expression of phosphatases and decrease expression of inflammatory molecules in trigeminal ganglion neurons. <i>Brain Research</i> , 2010, 1323, 18-32.	2.2	37
29	Vagus nerve stimulation inhibits trigeminal nociception in a rodent model of episodic migraine. <i>Pain Reports</i> , 2017, 2, e628.	2.7	36
30	Neuronal expression and regulation of CGRP promoter activity following viral gene transfer into cultured trigeminal ganglia neurons. <i>Brain Research</i> , 2004, 997, 103-110.	2.2	33
31	Elevated levels of calcitonin gene-related peptide in upper spinal cord promotes sensitization of primary trigeminal nociceptive neurons. <i>Neuroscience</i> , 2016, 339, 491-501.	2.3	31
32	Prolonged Jaw Opening Promotes Nociception and Enhanced Cytokine Expression. <i>Journal of Oral and Facial Pain and Headache</i> , 2016, 30, 34-41.	1.4	26
33	Thyroid parafollicular cells. <i>Molecular Neurobiology</i> , 1996, 13, 257-276.	4.0	21
34	Identification of Cytokines and Signaling Proteins Differentially Regulated by Sumatriptan/Naproxen. <i>Headache</i> , 2012, 52, 80-89.	3.9	21
35	Inhibition of Trigeminal Nociception by Non-invasive Vagus Nerve Stimulation: Investigating the Role of GABAergic and Serotonergic Pathways in a Model of Episodic Migraine. <i>Frontiers in Neurology</i> , 2020, 11, 146.	2.4	21
36	Repression of calcitonin gene-related peptide expression in trigeminal neurons by a Theobroma cacao extract. <i>Journal of Ethnopharmacology</i> , 2008, 115, 238-248.	4.1	20

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37	Development of functional units within trigeminal ganglia correlates with increased expression of proteins involved in neuron-glia interactions. <i>Neuron Glia Biology</i> , 2010, 6, 171-181.	1.6	18
38	Tumor necrosis factor-Alpha stimulates cytokine expression and transient sensitization of trigeminal nociceptive neurons. <i>Archives of Oral Biology</i> , 2017, 75, 100-106.	1.8	17
39	Differential Regulation of Mitogen-Activated Protein Kinase-Responsive Genes by the Duration of a Calcium Signal. <i>Molecular Endocrinology</i> , 2000, 14, 1570-1582.	3.7	17
40	CGRP receptor antagonists: a new choice for acute treatment of migraine?. <i>Current Opinion in Investigational Drugs</i> , 2004, 5, 731-5.	2.3	16
41	Inclusion of cocoa as a dietary supplement represses expression of inflammatory proteins in spinal trigeminal nucleus in response to chronic trigeminal nerve stimulation. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 996-1006.	3.3	13
42	Central Role of Protein Kinase A in Promoting Trigeminal Nociception in an In Vivo Model of Temporomandibular Disorders. <i>Journal of Oral and Facial Pain and Headache</i> , 2017, 31, 264-274.	1.4	12
43	Eggshell membrane hydrolyzates activate NF- $\kappa$ B in vitro: possible implications for in vivo efficacy. <i>Journal of Inflammation Research</i> , 2015, 8, 49.	3.5	10
44	Dietary supplementation with grape seed extract prevents development of trigeminal sensitization and inhibits pain signaling in a preclinical chronic temporomandibular disorder model. <i>Journal of Oral Pathology and Medicine</i> , 2020, 49, 514-521.	2.7	10
45	Hypervigilance, Allostatic Load, and Migraine Prevention: Antibodies to CGRP or Receptor. <i>Neurology and Therapy</i> , 2021, 10, 469-497.	3.2	9
46	Validation of a novel rat-holding device for studying heat- and mechanical-evoked trigeminal nocifensive behavioral responses. <i>Journal of Orofacial Pain</i> , 2012, 26, 337-44.	1.7	9
47	The role of salivary neuropeptides in pediatrics: Potential biomarkers for integrated therapies. <i>European Journal of Integrative Medicine</i> , 2015, 7, 372-377.	1.7	5
48	Enriched Chicken Bone Broth as a Dietary Supplement Reduces Nociception and Sensitization Associated with Prolonged Jaw Opening. <i>Journal of Oral and Facial Pain and Headache</i> , 2018, 32, 208-215.	1.4	5
49	Noninvasive vagus nerve stimulation and morphine transiently inhibit trigeminal pain signaling in a chronic headache model. <i>Pain Reports</i> , 2020, 5, e881.	2.7	5
50	Neuroprotective Effect of Enriched Chicken Bone Broth as a Dietary Supplement in a Model of Migraine Mediated by Early Life Stress. <i>Journal of Medicinal Food</i> , 2020, 23, 1259-1265.	1.5	4
51	5-HT <sub>3/7</sub> and GABA <sub>B</sub> receptors mediate inhibition of trigeminal nociception by dietary supplementation of grape seed extract. <i>Nutritional Neuroscience</i> , 2022, 25, 1565-1576.	3.1	4
52	Inhibition of Nociception in a Preclinical Episodic Migraine Model by Dietary Supplementation of Grape Seed Extract Involves Activation of Endocannabinoid Receptors. <i>Frontiers in Pain Research</i> , 2022, 3, 809352.	2.0	4