Paul G Green

List of Publications by Year
in descending order

119 papers	4,548 citations	87888 38 h-index	114465 63 g-index
139 all docs	139 docs citations	139 times ranked	3789 citing authors

#	Article	IF	Citations
1	A Novel Nociceptor Signaling Pathway Revealed in Protein Kinase C Îµ Mutant Mice. Neuron, 1999, 24, 253-260.	8.1	427
2	Burn Injury Pain: The Continuing Challenge. Journal of Pain, 2007, 8, 533-548.	1.4	245
3	Stress Induces a Switch of Intracellular Signaling in Sensory Neurons in a Model of Generalized Pain. Journal of Neuroscience, 2008, 28, 5721-5730.	3.6	155
4	Role of interleukin-6 in chronic muscle hyperalgesic priming. Neuroscience, 2008, 152, 521-525.	2.3	142
5	Peripheral nociceptive effects of Î±2-adrenergic receptor agonists in the rat. Neuroscience, 1995, 66, 427-432.	2.3	120
6	Sound Stressâ€"Induced Long-Term Enhancement of Mechanical Hyperalgesia in Rats Is Maintained by Sympathoadrenal Catecholamines. Journal of Pain, 2009, 10, 1073-1077.	1.4	114
7	Sensory neuropeptide interactions in the production of plasma extravasation in the rat. Neuroscience, 1992, 50, 745-749.	2.3	94
8	Repeated sound stress enhances inflammatory pain in the rat. Pain, 2005, 116, 79-86.	4.2	93
9	Early-life stress produces muscle hyperalgesia and nociceptor sensitization in the adult rat. Pain, 2011, 152, 2549-2556.	4.2	93
10	Opioid and adenosine peripheral antinociception are subject to tolerance and withdrawal. Journal of Neuroscience, 1995, 15, 8031-8038.	3.6	90
11	Purinergic regulation of bradykinin-induced plasma extravasation and adjuvant-induced arthritis in the rat.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 4162-4165.	7.1	86
12	Vagal modulation of nociception is mediated by adrenomedullary epinephrine in the rat. European Journal of Neuroscience, 2003, 17, 909-915.	2.6	85
13	The NK1 receptor mediates both the hyperalgesia and the resistance to morphine in mice lacking noradrenaline. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1029-1034.	7.1	84
14	Altered Nucleus Accumbens Circuitry Mediates Pain-Induced Antinociception in Morphine-Tolerant Rats. Journal of Neuroscience, 2002, 22, 6773-6780.	3.6	83
15	Further substantiation of a significant role for the sympathetic nervous system in inflammation. Neuroscience, 1993, 55, 1037-1043.	2.3	76
16	Negative feedback neuroendocrine control of the inflammatory response in rats. Journal of Neuroscience, 1995, 15, 4678-4686.	3.6	71
17	The fundamental unit of pain is the cell. Pain, 2013, 154, S2-S9.	4.2	70
18	Dynorphin A-(1-13) attenuates withdrawal in morphine-dependent rats: effect of route of administration. European Journal of Pharmacology, 1988, 145, 267-272.	3.5	67

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19	Sex Steroid Regulation of the Inflammatory Response: Sympathoadrenal Dependence in the Female Rat. Journal of Neuroscience, 1999, 19, 4082-4089.	3.6	64
20	Stress in the Adult Rat Exacerbates Muscle Pain Induced by Early-Life Stress. Biological Psychiatry, 2013, 74, 688-695.	1.3	58
21	Mu-opioid agonist enhancement of prostaglandin-induced hyperalgesia in the rat: A G-protein Î²Î³ subunit-mediated effect?. Neuroscience, 1995, 67, 189-195.	2.3	55
22	Alcoholâ€induced stress in painful alcoholic neuropathy. European Journal of Neuroscience, 2008, 27, 83-92.	2.6	55
23	Further Validation of a Model of Fibromyalgia Syndrome in the Rat. Journal of Pain, 2011, 12, 811-818.	1.4	54
24	Negative Feedback Neuroendocrine Control of Inflammatory Response in the Rat is Dependent on the Sympathetic Postganglionic Neuron. Journal of Neuroscience, 1997, 17, 3234-3238.	3.6	51
25	Antinociception opioids and the cholinergic system. Progress in Neurobiology, 1986, 26, 119-146.	5.7	50
26	TrkA and PKC-epsilon in Thermal Burnâ€“Induced Mechanical Hyperalgesia in the Rat. Journal of Pain, 2006, 7, 884-891.	1.4	50
27	Muscle Inflammation Induces a Protein Kinase CÎµâ€“Dependent Chronic-Latent Muscle Pain. Journal of Pain, 2008, 9, 457-462.	1.4	49
28	Painful stimulation suppresses joint inflammation by inducing shedding of L-selectin from neutrophils. Nature Medicine, 1999, 5, 1057-1061.	30.7	48
29	Neurogenic Inflammation and Arthritis. Annals of the New York Academy of Sciences, 2006, 1069, 155-167.	3.8	48
30	Î² 2 -Adrenergic receptor regulation of human neutrophil function is sexually dimorphic. British Journal of Pharmacology, 2004, 143, 1033-1041.	5.4	47
31	Vascular Endothelial Cells Mediate Mechanical Stimulation-Induced Enhancement of Endothelin Hyperalgesia via Activation of P2X_{2/3}Receptors on Nociceptors. Journal of Neuroscience, 2013, 33, 2849-2859.	3.6	47
32	Retinal Cell Degeneration in Animal Models. International Journal of Molecular Sciences, 2016, 17, 110.	4.1	46
33	Modulation of bradykinin-induced plasma extravasation in the rat knee joint by sympathetic co-transmitters. Neuroscience, 1993, 52, 451-458.	2.3	45
34	Is there more than one prostaglandin E receptor subtype mediating hyperalgesia in the rat hindpaw?. Neuroscience, 1995, 64, 1161-1165.	2.3	45
35	IB4(+) nociceptors mediate persistent muscle pain induced by GDNF. Journal of Neurophysiology, 2012, 108, 2545-2553.	1.8	41
36	Acute inflammation in the joint: Its control by the sympathetic nervous system and by neuroendocrine systems. Autonomic Neuroscience: Basic and Clinical, 2014, 182, 42-54.	2.8	41

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37	Comparison of intradermal and subcutaneous hyperalgesic effects of inflammatory mediators in the rat. Neuroscience Letters, 1993, 153, 215-218.	2.1	40
38	Opioid inhibition of formalin-induced changes in plasma extravasation and local blood flow in rats. Pain, 2000, 84, 263-270.	4.2	40
39	S100A8 Triggers Oxidation-sensitive Repulsion of Neutrophils. Journal of Dental Research, 2006, 85, 829-833.	5.2	40
40	Mechanisms mediating nitroglycerin-induced delayed-onset hyperalgesia in the rat. Neuroscience, 2016, 317, 121-129.	2.3	40
41	Role for monocyte chemoattractant protein-1 in the induction of chronic muscle pain in the rat. Pain, 2014, 155, 1161-1167.	4.2	39
42	Î´- and Îº-opioid agonists inhibit plasma extravasation induced by bradykinin in the knee joint of the rat. Neuroscience, 1992, 49, 129-133.	2.3	38
43	Role of Nociceptor Toll-like Receptor 4 (TLR4) in Opioid-Induced Hyperalgesia and Hyperalgesic Priming. Journal of Neuroscience, 2019, 39, 6414-6424.	3.6	38
44	Enhanced cytokineâ€induced mechanical hyperalgesia in skeletal muscle produced by a novel mechanism in rats exposed to unpredictable sound stress. European Journal of Pain, 2011, 15, 796-800.	2.8	37
45	IB4-saporin attenuates acute and eliminates chronic muscle pain in the rat. Experimental Neurology, 2012, 233, 859-865.	4.1	37
46	Sympathetic-dependence in bradykinin-induced synovial plasma extravasation is dose-related. Neuroscience Letters, 1996, 205, 165-168.	2.1	36
47	Estrogen regulates adrenal medullary function producing sexual dimorphism in nociceptive threshold and Î²2-adrenergic receptor-mediated hyperalgesia in the rat. European Journal of Neuroscience, 2005, 21, 3379-3386.	2.6	36
48	Stress enhances muscle nociceptor activity in the rat. Neuroscience, 2011, 185, 166-173.	2.3	35
49	Ectopic uterine tissue as a chronic pain generator. Neuroscience, 2012, 225, 269-282.	2.3	34
50	Neurogenic and non-neurogenic mechanisms of plasma extravasation in the rat. Neuroscience, 1993, 52, 735-743.	2.3	32
51	Mechanisms Mediating Vibration-Induced Chronic Musculoskeletal Pain Analyzed in the Rat. Journal of Pain, 2010, 11, 369-377.	1.4	32
52	Repeated, non-habituating stress suppresses inflammatory plasma extravasation by a novel, sympathoadrenal dependent mechanism. European Journal of Neuroscience, 2003, 17, 805-812.	2.6	31
53	Contribution of Piezo2 to Endothelium-Dependent Pain. Molecular Pain, 2015, 11, s12990-015-0068.	2.1	31
54	Endocrine and Vagal Controls of Sympathetically Dependent Neurogenic Inflammationa. Annals of the New York Academy of Sciences, 1998, 840, 282-288.	3.8	30

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55	Neurotoxic catecholamine metabolite in nociceptors contributes to painful peripheral neuropathy. European Journal of Neuroscience, 2008, 28, 1180-1190.	2.6	30
56	Comparison of prostaglandin E1- and prostaglandin E2-induced hyperalgesia in the rat. Neuroscience, 1994, 62, 345-350.	2.3	29
57	Inhibition of Bradykinin-Induced Plasma Extravasation Produced by Noxious Cutaneous and Visceral Stimuli and Its Modulation by Vagal Activity. Journal of Neurophysiology, 1997, 78, 1285-1292.	1.8	29
58	Eccentric exercise induces chronic alterations in musculoskeletal nociception in the rat. European Journal of Neuroscience, 2010, 32, 819-825.	2.6	29
59	Neutrophils contribute to sympathetic nerve terminal-dependent plasma extravasation in the knee joint of the rat. Neuroscience, 1991, 43, 679-685.	2.3	26
60	Marked sexual dimorphism in neuroendocrine mechanisms for the exacerbation of paclitaxel-induced painful peripheral neuropathy by stress. Pain, 2020, 161, 865-874.	4.2	26
61	The Importance of Symptom Validity Testing in Adolescents and Young Adults Undergoing Assessments for Learning or Attention Difficulties. Canadian Journal of School Psychology, 2012, 27, 98-113.	2.9	25
62	Nociceptor interleukin 10 receptor 1 is critical for muscle analgesia induced by repeated bouts of eccentric exercise in the rat. Pain, 2017, 158, 1481-1488.	4.2	25
63	Central terminals of nociceptors are targets for nicotine suppression of inflammation. Neuroscience, 2004, 123, 777-784.	2.3	24
64	Neuropathic pain-like alterations in muscle nociceptor function associated with vibration-induced muscle pain. Pain, 2010, 151, 460-466.	4.2	24
65	MicroRNA-19b predicts widespread pain and posttraumatic stress symptom risk in a sex-dependent manner following trauma exposure. Pain, 2020, 161, 47-60.	4.2	23
66	Gender and gonadal hormone effects on vagal modulation of tonic nociception. Journal of Pain, 2001, 2, 91-100.	1.4	22
67	Fasting is a physiological stimulus of vagus-mediated enhancement of nociception in the female rat. Neuroscience, 2003, 119, 215-221.	2.3	22
68	Inhibition of bradykinin-induced synovial plasma extravasation produced by intrathecal nicotine is mediated by the hypothalamopituitary adrenal axis. Journal of Neurophysiology, 1996, 76, 2813-2821.	1.8	20
69	Role of adrenal medulla in development of sexual dimorphism in inflammation. European Journal of Neuroscience, 2001, 14, 1436-1444.	2.6	20
70	Memory Complaints Inventory and Symptom Validity Test Performance in a Clinical Sample. Archives of Clinical Neuropsychology, 2012, 27, 725-734.	0.5	18
71	Marked sexual dimorphism in 5-HT 1 receptors mediating pronociceptive effects of sumatriptan. Neuroscience, 2017, 344, 394-405.	2.3	18
72	Vagal modulation of bradykinin-induced mechanical hyperalgesia in the female rat. Journal of Pain, 2003, 4, 278-283.	1.4	17

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73	Mechanosensitive duodenal afferents contribute to vagal modulation of inflammation in the rat. Journal of Physiology, 2004, 554, 227-235.	2.9	17
74	Sexual dimorphism in the effect of sound stress on neutrophil function. Journal of Neuroimmunology, 2008, 205, 25-31.	2.3	17
75	Sympathoadrenal-dependent sexually dimorphic effect of nonhabituating stress on in vivo neutrophil recruitment in the rat. British Journal of Pharmacology, 2005, 145, 872-879.	5.4	15
76	Calabi-Yau hypersurfaces in products of semi-ample surfaces. Communications in Mathematical Physics, 1988, 115, 231-246.	2.2	14
77	Annexin I Is a Local Mediator in Neural-Endocrine Feedback Control of Inflammation. Journal of Neurophysiology, 1998, 80, 3120-3126.	1.8	14
78	Bradykinin-induced neurogenic migration of neutrophils into the rat knee joint. NeuroReport, 1999, 10, 3821-3824.	1.2	14
79	ATP Release Mechanisms of Endothelial Cellâ€“Mediated Stimulus-Dependent Hyperalgesia. Journal of Pain, 2014, 15, 771-777.	1.4	14
80	Neonatal handling (resilience) attenuates water-avoidance stress induced enhancement of chronic mechanical hyperalgesia in the rat. Neuroscience Letters, 2015, 591, 207-211.	2.1	14
81	Systemic Morphine Produces Dose-dependent Nociceptor-mediated Biphasic Changes in Nociceptive Threshold and Neuroplasticity. Neuroscience, 2019, 398, 64-75.	2.3	14
82	Mechanisms Mediating High-Molecular-Weight Hyaluronan-Induced Antihyperalgesia. Journal of Neuroscience, 2020, 40, 6477-6488.	3.6	14
83	Differential effects of di-isopropylfluorophosphate poisoning and its treatment on opioid antinociception in the mouse. Life Sciences, 1983, 33, 669-672.	4.3	13
84	Gastrin-releasing peptide, substance P and cytokines in rheumatoid arthritis. Arthritis Research, 2005, 7, 111.	2.0	12
85	NOP receptor mediates anti-analgesia induced by agonistâ€“antagonist opioids. Neuroscience, 2014, 257, 139-148.	2.3	12
86	Topical Tetrodotoxin Attenuates Photophobia Induced by Corneal Injury in the Rat. Journal of Pain, 2015, 16, 881-886.	1.4	12
87	Sexual dimorphism in the effect of nonhabituating stress on neurogenic plasma extravasation. European Journal of Neuroscience, 2005, 21, 486-492.	2.6	11
88	Trypsin enhances sympathetic neuron-dependent plasma extravasation in the rat knee joint. Neuroscience Letters, 1993, 158, 117-119.	2.1	10
89	Abnormal muscle afferent function in a model of Taxol chemotherapy-induced painful neuropathy. Journal of Neurophysiology, 2011, 106, 274-279.	1.8	10
90	Neonatal Handling Produces Sex Hormone-Dependent Resilience to Stress-Induced Muscle Hyperalgesia in Rats. Journal of Pain, 2018, 19, 670-677.	1.4	10

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91	Age-Dependent Sexual Dimorphism in Susceptibility to Develop Chronic Pain in the Rat. Neuroscience, 2018, 387, 170-177.	2.3	10
92	Sexual dimorphism in the nociceptive effects of hyaluronan. Pain, 2021, 162, 1116-1125.	4.2	10
93	Different effects of diâ€isopropylfluorophosphate on the entry of opioids into mouse brain. British Journal of Pharmacology, 1985, 84, 657-661.	5.4	9
94	Gonadal hormones do not account for sexual dimorphism in vagal modulation of nociception in the rat. Journal of Pain, 2003, 4, 190-196.	1.4	9
95	Î²2-Adrenergic receptor-dependent sexual dimorphism for murine leukocyte migration. Journal of Neuroimmunology, 2007, 186, 54-62.	2.3	9
96	Sexual dimorphism in the contribution of neuroendocrine stress axes to oxaliplatin-induced painful peripheral neuropathy. Pain, 2021, 162, 907-918.	4.2	9
97	Effect of E-type prostaglandins on bradykinin-induced plasma extravasation in the knee joint of the rat. European Journal of Pharmacology, 1994, 252, 127-132.	3.5	7
98	Homocysteine-induced attenuation of vascular endothelium-dependent hyperalgesia in the rat. Neuroscience, 2015, 284, 678-684.	2.3	7
99	Sexually Dimorphic Role of Toll-like Receptor 4 (TLR4) in High Molecular Weight Hyaluronan (HMWH)-induced Anti-hyperalgesia. Journal of Pain, 2021, 22, 1273-1282.	1.4	7
100	Sympathetic-independent bradykinin mechanical hyperalgesia induced by subdiaphragmatic vagotomy in the rat. Journal of Pain, 2002, 3, 369-376.	1.4	6
101	Vagal modulation of spinal nicotine-induced inhibition of the inflammatory response mediated by descending antinociceptive controls. Neuropharmacology, 2003, 45, 605-611.	4.1	6
102	Nociceptor Overexpression of NaV1.7 Contributes to Chronic Muscle Pain Induced by Early-Life Stress. Journal of Pain, 2021, 22, 806-816.	1.4	6
103	A role for gut microbiota in early-life stress-induced widespread muscle pain in the adult rat. Molecular Pain, 2021, 17, 174480692110229.	2.1	5
104	PI3KÎ³/AKT Signaling in High Molecular Weight Hyaluronan (HMWH)-Induced Anti-Hyperalgesia and Reversal of Nociceptor Sensitization. Journal of Neuroscience, 2021, 41, 8414-8426.	3.6	5
105	Contribution of G-Protein Î±-Subunits to Analgesia, Hyperalgesia, and Hyperalgesic Priming Induced by Subanalgesic and Analgesic Doses of Fentanyl and Morphine. Journal of Neuroscience, 2022, 42, 1196-1210.	3.6	5
106	Unpredictable stress delays recovery from exercise-induced muscle pain: contribution of the sympathoadrenal axis. Pain Reports, 2019, 4, e782.	2.7	4
107	Sexual dimorphic role of the glucocorticoid receptor in chronic muscle pain produced by early-life stress. Molecular Pain, 2021, 17, 174480692110113.	2.1	4
108	Neuroendocrine Stress Axis-Dependence of Duloxetine Analgesia (Anti-Hyperalgesia) in Chemotherapy-Induced Peripheral Neuropathy. Journal of Neuroscience, 2022, 42, 405-415.	3.6	4

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109	The stability of dithranol in various bases. British Journal of Dermatology, 1985, 113, 26-26.	1.5	3
110	Interactions between anticholinesterase poisoning and opioid analgesia and locomotion in mice. Neurotoxicology and Teratology, 1988, 10, 315-319.	2.4	3
111	Exogenous Application of Proteoglycan to the Cell Surface Microenvironment Facilitates to Chondrogenic Differentiation and Maintenance. International Journal of Molecular Sciences, 2020, 21, 7744.	4.1	3
112	Di-isopropylfluorophosphate induced antinociception and its interactions with opioid drugs in the rat. Toxicology, 1986, 42, 275-280.	4.2	2
113	Tachyphylaxis develops to bradykinin-induced plasma extravasation in the rat. Neuroscience Letters, 1996, 208, 143-145.	2.1	2
114	Neurogenic Regulation of Bradykinin-Induced Synovitis. NeuroImmune Biology, 2009, 8, 243-265.	0.2	2
115	Differential displacement of opioids from plasma protein binding sites by di-isopropylfluorophosphate in the mouse. Journal of Pharmacy and Pharmacology, 2011, 40, 292-293.	2.4	2
116	Primary Afferent Nociceptor as a Target for the Relief of Pain. Pain Research and Treatment, 2012, 2012, 1-2.	1.7	2
117	Does the antihyperalgesic disruptor of endothelial cells, octoxynol-9, alter nociceptor function?. Journal of Neurophysiology, 2014, 112, 463-466.	1.8	2
118	Probiotics attenuate alcohol-induced muscle mechanical hyperalgesia: Preliminary observations. Molecular Pain, 2022, 18, 174480692210753.	2.1	2
119	Sexual Dimorphism in the Effect of Exercise Stress on Neutrophil ROS Generation in the Rat. Medicine and Science in Sports and Exercise, 2006, 38, S280.	0.4	0