

Peter Reeh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

207
papers

13,009
citations

64
h-index

107
g-index

217
ext. papers

14,115
ext. citations

6
avg, IF

6.11
L-index

#	Paper	IF	Citations
207	Nobel somatosensations and pain.. <i>Pflugers Archiv European Journal of Physiology</i> , 2022 , 474, 405	4.6	0
206	The formalin test does not probe inflammatory pain but excitotoxicity in rodent skin.. <i>Physiological Reports</i> , 2022 , 10, e15194	2.6	1
205	Imaging the influence of peripheral TRPV1-signaling on cerebral nociceptive processing applying fMRI-based graph theory in a resiniferatoxin rat model.. <i>PLoS ONE</i> , 2022 , 17, e0266669	3.7	
204	Psoralens activate and photosensitize Transient Receptor Potential channels Ankyrin type 1 (TRPA1) and Vanilloid type 1 (TRPV1). <i>European Journal of Pain</i> , 2021 , 25, 122-135	3.7	4
203	Painful diabetic neuropathy leads to functional Ca _v 3.2 expression and spontaneous activity in skin nociceptors of mice. <i>Experimental Neurology</i> , 2021 , 346, 113838	5.7	3
202	Reactive dicarbonyl compounds cause Calcitonin Gene-Related Peptide release and synergize with inflammatory conditions in mouse skin and peritoneum. <i>Journal of Biological Chemistry</i> , 2020 , 295, 6330-6343	5.4	1
201	Complementary roles of murine Na _v 1.7, Na _v 1.8 and Na _v 1.9 in acute itch signalling. <i>Scientific Reports</i> , 2020 , 10, 2326	4.9	11
200	TRPA1-dependent calcium transients and CGRP release in DRG neurons require extracellular calcium. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	8
199	Afferent renal innervation in anti-Thy1.1 nephritis in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 319, F822-F832	4.3	3
198	The phospholipase C inhibitor U73122 is a potent agonist of the polymodal transient receptor potential ankyrin type 1 (TRPA1) receptor channel. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 177-189	3.4	9
197	A Randomized, Double-Blind, Placebo- and Active Comparator-Controlled Phase I Study of Analgesic/Antihyperalgesic Properties of ASP8477, a Fatty Acid Amide Hydrolase Inhibitor, in Healthy Female Subjects. <i>Pain Medicine</i> , 2018 , 19, 1206-1218	2.8	10
196	New mechanism underlying IL-31-induced atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1677-1689.e8	11.5	73
195	The roles of TRPV1, TRPA1 and TRPM8 channels in chemical and thermal sensitivity of the mouse oral mucosa. <i>European Journal of Neuroscience</i> , 2018 , 47, 201-210	3.5	18
194	Heat-resistant action potentials require TTX-resistant sodium channels Na _v 1.8 and Na _v 1.9. <i>Journal of General Physiology</i> , 2018 , 150, 1125-1144	3.4	10
193	Na _v 1.7 and pain: contribution of peripheral nerves. <i>Pain</i> , 2018 , 159, 496-506	8	17
192	Etomidate and propylene glycol activate nociceptive TRP ion channels. <i>Molecular Pain</i> , 2018 , 14, 1744806-1744811	9.1	1699
191	Local NGF and GDNF levels modulate morphology and function of porcine DRG neurites, In Vitro. <i>PLoS ONE</i> , 2018 , 13, e0203215	3.7	7

190	TRPA1 and TRPV1 Antagonists Do Not Inhibit Human Acidosis-Induced Pain. <i>Journal of Pain</i> , 2017 , 18, 526-534	5.2	27
189	Sodium Channel Na1.8 Underlies TTX-Resistant Axonal Action Potential Conduction in Somatosensory C-Fibers of Distal Cutaneous Nerves. <i>Journal of Neuroscience</i> , 2017 , 37, 5204-5214	6.6	18
188	Reduced excitability and impaired nociception in peripheral unmyelinated fibers from Nav1.9-null mice. <i>Pain</i> , 2017 , 158, 58-67	8	14
187	Activity and connectivity changes of central projection areas revealed by functional magnetic resonance imaging in Na1.8-deficient mice upon cold signaling. <i>Scientific Reports</i> , 2017 , 7, 543	4.9	1
186	TRPA1 and TRPV1 are required for lidocaine-evoked calcium influx and neuropeptide release but not cytotoxicity in mouse sensory neurons. <i>PLoS ONE</i> , 2017 , 12, e0188008	3.7	14
185	Photosensitization of TRPA1 and TRPV1 by 7-dehydrocholesterol: implications for the Smith-Lemli-Opitz syndrome. <i>Pain</i> , 2017 , 158, 2475-2486	8	8
184	Intradermally applied LPA but not bile salts induce itch and pain in humans depending on the mode of application. <i>Journal of Hepatology</i> , 2017 , 66, S355	13.4	2
183	Inflammatory pain control by blocking oxidized phospholipid-mediated TRP channel activation. <i>Scientific Reports</i> , 2017 , 7, 5447	4.9	41
182	Ciguatoxins Evoke Potent CGRP Release by Activation of Voltage-Gated Sodium Channel Subtypes Na1.9, Na1.7 and Na1.1. <i>Marine Drugs</i> , 2017 , 15,	6	11
181	Systemic desensitization through TRPA1 channels by capsazepine and mustard oil - a novel strategy against inflammation and pain. <i>Scientific Reports</i> , 2016 , 6, 28621	4.9	57
180	Use dependence of peripheral nociceptive conduction in the absence of tetrodotoxin-resistant sodium channel subtypes. <i>Journal of Physiology</i> , 2016 , 594, 5529-41	3.9	4
179	Lactate is a potent inhibitor of the capsaicin receptor TRPV1. <i>Scientific Reports</i> , 2016 , 6, 36740	4.9	15
178	Human TRPA1 is a heat sensor displaying intrinsic U-shaped thermosensitivity. <i>Scientific Reports</i> , 2016 , 6, 28763	4.9	76
177	Transient receptor potential melastatin 8 ion channel in macrophages modulates colitis through a balance-shift in TNF-alpha and interleukin-10 production. <i>Mucosal Immunology</i> , 2016 , 9, 1500-1513	9.2	34
176	Quaternary Lidocaine Derivative QX-314 Activates and Permeates Human TRPV1 and TRPA1 to Produce Inhibition of Sodium Channels and Cytotoxicity. <i>Anesthesiology</i> , 2016 , 124, 1153-65	4.3	28
175	Functional and structural characterization of axonal opioid receptors as targets for analgesia. <i>Molecular Pain</i> , 2016 , 12,	3.4	20
174	The prokineticin Bv8 sensitizes cutaneous terminals of female mice to heat. <i>European Journal of Pain</i> , 2016 , 20, 1326-34	3.7	4
173	Crotalphine desensitizes TRPA1 ion channels to alleviate inflammatory hyperalgesia. <i>Pain</i> , 2016 , 157, 2504-2516	8	21

172	Photosensitization in Porphyrins and Photodynamic Therapy Involves TRPA1 and TRPV1. <i>Journal of Neuroscience</i> , 2016 , 36, 5264-78	6.6	52
171	Taurolidine and congeners activate hTRPA1 but not hTRPV1 channels and stimulate CGRP release from mouse tracheal sensory nerves. <i>Pharmacology Research and Perspectives</i> , 2016 , 4, e00204	3.1	4
170	Vitamin B complex attenuated heat hyperalgesia following infraorbital nerve constriction in rats and reduced capsaicin in vivo and in vitro effects. <i>European Journal of Pharmacology</i> , 2015 , 762, 326-32	5.3	8
169	Streptozotocin Stimulates the Ion Channel TRPA1 Directly: INVOLVEMENT OF PEROXYNITRITE. <i>Journal of Biological Chemistry</i> , 2015 , 290, 15185-96	5.4	51
168	Mice and rats differ with respect to activity-dependent slowing of conduction velocity in the saphenous peripheral nerve. <i>Neuroscience Letters</i> , 2015 , 592, 12-6	3.3	8
167	Activation of TRPM3 by a potent synthetic ligand reveals a role in peptide release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E1363-72	11.5	70
166	Cigarette smoke has sensory effects through nicotinic and TRPA1 but not TRPV1 receptors on the isolated mouse trachea and larynx. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 309, L812-20	5.8	31
165	Irritant volatile anesthetics induce neurogenic inflammation through TRPA1 and TRPV1 channels in the isolated mouse trachea. <i>Anesthesia and Analgesia</i> , 2015 , 120, 467-71	3.9	26
164	Differential Contribution of TRPA1, TRPV4 and TRPM8 to Colonic Nociception in Mice. <i>PLoS ONE</i> , 2015 , 10, e0128242	3.7	38
163	Formalin evokes calcium transients from the endoplasmatic reticulum. <i>PLoS ONE</i> , 2015 , 10, e0123762	3.7	12
162	Direct evidence for functional TRPV1/TRPA1 heteromers. <i>Pflugers Archiv European Journal of Physiology</i> , 2014 , 466, 2229-41	4.6	81
161	Bupivacaine-induced cellular entry of QX-314 and its contribution to differential nerve block. <i>British Journal of Pharmacology</i> , 2014 , 171, 438-51	8.6	42
160	H2S and NO cooperatively regulate vascular tone by activating a neuroendocrine HNO-TRPA1-CGRP signalling pathway. <i>Nature Communications</i> , 2014 , 5, 4381	17.4	267
159	TRPA1 channels mediate acute neurogenic inflammation and pain produced by bacterial endotoxins. <i>Nature Communications</i> , 2014 , 5, 3125	17.4	280
158	The interphase of the formalin test. <i>Pain</i> , 2014 , 155, 511-521	8	56
157	A new paradigm to understand and treat diabetic neuropathy. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2014 , 122, 201-7	2.3	26
156	HCN2 channels account for mechanical (but not heat) hyperalgesia during long-standing inflammation. <i>Pain</i> , 2014 , 155, 1079-1090	8	41
155	Receptors, cells and circuits involved in pruritus of systemic disorders. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014 , 1842, 869-92	6.9	62

154	Bimodal concentration-response of nicotine involves the nicotinic acetylcholine receptor, transient receptor potential vanilloid type 1, and transient receptor potential ankyrin 1 channels in mouse trachea and sensory neurons. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 347, 529-39	4.7	31
153	Analgesic treatment of ciguatoxin-induced cold allodynia. <i>Pain</i> , 2013 , 154, 1999-2006	8	45
152	Beyond H ₂ S and NO interplay: hydrogen sulfide and nitroprusside react directly to give nitroxyl (HNO). A new pharmacological source of HNO. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 1499-508	8.3	109
151	An oral TRPV1 antagonist attenuates laser radiant-heat-evoked potentials and pain ratings from UV(B)-inflamed and normal skin. <i>British Journal of Clinical Pharmacology</i> , 2013 , 75, 404-14	3.8	22
150	Phenotyping the function of TRPV1-expressing sensory neurons by targeted axonal silencing. <i>Journal of Neuroscience</i> , 2013 , 33, 315-26	6.6	75
149	TRPA1 and TRPV1 are differentially involved in heat nociception of mice. <i>European Journal of Pain</i> , 2013 , 17, 1472-82	3.7	33
148	The anti-diabetic drug glibenclamide is an agonist of the transient receptor potential Ankyrin 1 (TRPA1) ion channel. <i>European Journal of Pharmacology</i> , 2013 , 704, 15-22	5.3	39
147	Amplified cold transduction in native nociceptors by M-channel inhibition. <i>Journal of Neuroscience</i> , 2013 , 33, 16627-41	6.6	33
146	The molecular basis for species-specific activation of human TRPA1 protein by protons involves poorly conserved residues within transmembrane domains 5 and 6. <i>Journal of Biological Chemistry</i> , 2013 , 288, 20280-92	5.4	73
145	Sensory and signaling mechanisms of bradykinin, eicosanoids, platelet-activating factor, and nitric oxide in peripheral nociceptors. <i>Physiological Reviews</i> , 2012 , 92, 1699-775	47.9	200
144	Methylglyoxal activates nociceptors through transient receptor potential channel A1 (TRPA1): a possible mechanism of metabolic neuropathies. <i>Journal of Biological Chemistry</i> , 2012 , 287, 28291-306	5.4	139
143	Opposite effects of substance P and calcitonin gene-related peptide in oxazolone colitis. <i>Digestive and Liver Disease</i> , 2012 , 44, 24-9	3.3	34
142	Methylglyoxal modification of Nav1.8 facilitates nociceptive neuron firing and causes hyperalgesia in diabetic neuropathy. <i>Nature Medicine</i> , 2012 , 18, 926-33	50.5	339
141	Establishment of myelinating Schwann cells and barrier integrity between central and peripheral nervous systems depend on Sox10. <i>Glia</i> , 2012 , 60, 806-19	9	32
140	The proximodistal aggravation of colitis depends on substance P released from TRPV1-expressing sensory neurons. <i>Journal of Gastroenterology</i> , 2012 , 47, 256-65	6.9	67
139	Ciguatoxins activate specific cold pain pathways to elicit burning pain from cooling. <i>EMBO Journal</i> , 2012 , 31, 3795-808	13	89
138	Norepinephrine reduces Econotoxin-sensitive Ca ²⁺ currents in renal afferent neurons in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, F350-7	4.3	5
137	Transient opening of the perineurial barrier for analgesic drug delivery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E2018-27	11.5	74

136	Tonic postganglionic sympathetic inhibition induced by afferent renal nerves?. <i>Hypertension</i> , 2012 , 59, 467-76	8.5	31
135	5,6-EET is released upon neuronal activity and induces mechanical pain hypersensitivity via TRPA1 on central afferent terminals. <i>Journal of Neuroscience</i> , 2012 , 32, 6364-72	6.6	92
134	Local anesthetic-like inhibition of voltage-gated Na(+) channels by the partial μ opioid receptor agonist buprenorphine. <i>Anesthesiology</i> , 2012 , 116, 1335-46	4.3	66
133	TRPA1 and substance P mediate colitis in mice. <i>Gastroenterology</i> , 2011 , 141, 1346-58	13.3	152
132	T114 NAV1.9 IS A TRANSFORMATION AMPLIFIER REDUCING POLYMODAL RECEPTIVE THRESHOLDS. <i>European Journal of Pain Supplements</i> , 2011 , 5, 19		
131	Inhibitory CB1 and activating/desensitizing TRPV1-mediated cannabinoid actions on CGRP release in rodent skin. <i>Neuropeptides</i> , 2011 , 45, 229-37	3.3	29
130	TRPV1, TRPA1, and CB1 in the isolated vagus nerve--axonal chemosensitivity and control of neuropeptide release. <i>Neuropeptides</i> , 2011 , 45, 391-400	3.3	47
129	Soluble epoxide hydrolase limits mechanical hyperalgesia during inflammation. <i>Molecular Pain</i> , 2011 , 7, 78	3.4	40
128	Sox10 is required for Schwann-cell homeostasis and myelin maintenance in the adult peripheral nerve. <i>Glia</i> , 2011 , 59, 1022-32	9	89
127	Role of sensory neurons in colitis: increasing evidence for a neuroimmune link in the gut. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 1030-3	4.5	66
126	Acid-induced CGRP release from the stomach does not depend on TRPV1 or ASIC3. <i>Neurogastroenterology and Motility</i> , 2010 , 22, 680-7	4	13
125	Sox10 is required for Schwann cell identity and progression beyond the immature Schwann cell stage. <i>Journal of Cell Biology</i> , 2010 , 189, 701-12	7.3	170
124	The general anesthetic propofol excites nociceptors by activating TRPV1 and TRPA1 rather than GABAA receptors. <i>Journal of Biological Chemistry</i> , 2010 , 285, 34781-92	5.4	65
123	Sodium channelopathies and pain. <i>Pflugers Archiv European Journal of Physiology</i> , 2010 , 460, 249-63	4.6	89
122	The tetrodotoxin-resistant Na ⁺ channel Na (v)1.8 reduces the potency of local anesthetics in blocking C-fiber nociceptors. <i>Pflugers Archiv European Journal of Physiology</i> , 2010 , 459, 751-63	4.6	14
121	Sensitized peripheral nociception in experimental diabetes of the rat. <i>Pain</i> , 2010 , 151, 496-505	8	65
120	Protease activated receptors 1 and 4 sensitize TRPV1 in nociceptive neurones. <i>Molecular Pain</i> , 2010 , 6, 61	3.4	56
119	Electrophysiological and neurochemical techniques to investigate sensory neurons in analgesia research. <i>Methods in Molecular Biology</i> , 2010 , 617, 237-59	1.4	12

118	Inflammation and hypersensitivity in the context of the sensory functions of axonal membranes: what are the molecular mechanisms?. <i>Digestive Diseases</i> , 2009 , 27 Suppl 1, 11-5	3.2	5
117	Do distinct populations of dorsal root ganglion neurons account for the sensory peptidergic innervation of the kidney?. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, F1427-34	4.3	25
116	Differential effects of TRPV channel block on polymodal activation of rat cutaneous nociceptors in vitro. <i>Experimental Brain Research</i> , 2009 , 196, 31-44	2.3	32
115	The mechano-activated K ⁺ channels TRAAK and TREK-1 control both warm and cold perception. <i>EMBO Journal</i> , 2009 , 28, 1308-18	13	270
114	Phenotyping sensory nerve endings in vitro in the mouse. <i>Nature Protocols</i> , 2009 , 4, 174-96	18.8	128
113	TRPV1 controls acid- and heat-induced calcitonin gene-related peptide release and sensitization by bradykinin in the isolated mouse trachea. <i>European Journal of Neuroscience</i> , 2009 , 29, 1896-904	3.5	37
112	Projected pain from noxious heat stimulation of an exposed peripheral nerve--a case report. <i>European Journal of Pain</i> , 2009 , 13, 35-7	3.7	9
111	MUDr. Ladislav Vyklický DrSc. (1925-2008). <i>European Journal of Pain</i> , 2009 , 13, 327-328	3.7	
110	High concentrations of morphine sensitize and activate mouse dorsal root ganglia via TRPV1 and TRPA1 receptors. <i>Molecular Pain</i> , 2009 , 5, 17	3.4	25
109	Effects of Bradykinin on Nociceptors. <i>NeuroImmune Biology</i> , 2009 , 8, 135-168		4
108	Calcitonin gene-related peptide release from intact isolated dorsal root and trigeminal ganglia. <i>Neuropeptides</i> , 2008 , 42, 311-7	3.3	43
107	Morphological characterization of rat Mas-related G-protein-coupled receptor C and functional analysis of agonists. <i>Neuroscience</i> , 2008 , 151, 242-54	3.9	24
106	Mechanisms of potassium- and capsaicin-induced axonal calcitonin gene-related peptide release: involvement of L- and T-type calcium channels and TRPV1 but not sodium channels. <i>Neuroscience</i> , 2008 , 151, 836-42	3.9	29
105	TRPA1-mediated nociception: response to letter by Fischer et al. <i>Neuroscience</i> , 2008 , 155, 339; author reply 340	3.9	2
104	Sensory transduction in peripheral nerve axons elicits ectopic action potentials. <i>Journal of Neuroscience</i> , 2008 , 28, 6281-4	6.6	36
103	The vanilloid receptor TRPV1 is activated and sensitized by local anesthetics in rodent sensory neurons. <i>Journal of Clinical Investigation</i> , 2008 , 118, 763-76	15.9	108
102	Electrophysiological characterization of vagal afferents relevant to mucosal nociception in the rat upper oesophagus. <i>Journal of Physiology</i> , 2007 , 582, 229-42	3.9	24
101	Cannabinoids mediate analgesia largely via peripheral type 1 cannabinoid receptors in nociceptors. <i>Nature Neuroscience</i> , 2007 , 10, 870-9	25.5	430

100	Sensory neuron sodium channel Nav1.8 is essential for pain at low temperatures. <i>Nature</i> , 2007 , 447, 855-8	30.4	297
99	Sensitization to heat through G-protein-coupled receptor pathways in the isolated sciatic mouse nerve. <i>European Journal of Neuroscience</i> , 2007 , 25, 3570-5	3.5	35
98	A high-threshold heat-activated channel in cultured rat dorsal root ganglion neurons resembles TRPV2 and is blocked by gadolinium. <i>European Journal of Neuroscience</i> , 2007 , 26, 12-22	3.5	55
97	Bradykinin-induced nociceptor sensitisation to heat depends on cox-1 and cox-2 in isolated rat skin. <i>Pain</i> , 2007 , 130, 14-24	8	15
96	Prostaglandin E(2) and I(2) facilitate noxious heat-induced spike discharge but not iCGRP release from rat cutaneous nociceptors. <i>Life Sciences</i> , 2007 , 81, 1685-93	6.8	9
95	Release of calcitonin gene-related peptide from the isolated mouse heart: methodological validation of a new model. <i>Neuropeptides</i> , 2006 , 40, 107-13	3.3	11
94	Stimulated release of calcitonin gene-related peptide from the human right atrium in patients with and without diabetes mellitus. <i>Peptides</i> , 2006 , 27, 3255-60	3.8	4
93	TREK-1, a K ⁺ channel involved in polymodal pain perception. <i>EMBO Journal</i> , 2006 , 25, 2368-76	13	323
92	Improved superfusion technique for rapid cooling or heating of cultured cells under patch-clamp conditions. <i>Journal of Neuroscience Methods</i> , 2006 , 151, 178-85	3	68
91	The TRPV1/2/3 activator 2-aminoethoxydiphenyl borate sensitizes native nociceptive neurons to heat in wildtype but not TRPV1 deficient mice. <i>Neuroscience</i> , 2005 , 135, 1277-84	3.9	61
90	Role of different proton-sensitive channels in releasing calcitonin gene-related peptide from isolated hearts of mutant mice. <i>Cardiovascular Research</i> , 2005 , 65, 405-10	9.9	35
89	Can receptor potentials be detected with threshold tracking in rat cutaneous nociceptive terminals?. <i>Journal of Neurophysiology</i> , 2005 , 94, 219-25	3.2	8
88	Variable sensitivity to noxious heat is mediated by differential expression of the CGRP gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 12938-43	11.5	139
87	Comparison of two different preparations of ibuprofen with regard to the time course of their analgesic effect. A randomised, placebo-controlled, double-blind cross-over study using laser somatosensory evoked potentials obtained from UW-irritated skin in healthy volunteers. <i>Anzeitsmittelforschung</i> , 2004 , 54, 444-51		8
86	Effects of TRPV1 receptor antagonists on stimulated iCGRP release from isolated skin of rats and TRPV1 mutant mice. <i>Pain</i> , 2004 , 109, 284-290	8	32
85	Why cooling is beneficial: non-linear temperature-dependency of stimulated iCGRP release from isolated rat skin. <i>Pain</i> , 2004 , 110, 215-9	8	16
84	Morphological evidence for functional capsaicin receptor expression and calcitonin gene-related peptide exocytosis in isolated peripheral nerve axons of the mouse. <i>Neuroscience</i> , 2004 , 126, 585-90	3.9	76
83	Responsiveness of C-fiber nociceptors to punctate force-controlled stimuli in isolated rat skin: lack of modulation by inflammatory mediators and flurbiprofen. <i>Neuroscience Letters</i> , 2004 , 361, 163-7	3.3	17

82	Injection pain of rocuronium and vecuronium is evoked by direct activation of nociceptive nerve endings. <i>European Journal of Anaesthesiology</i> , 2003 , 20, 245-253	2.3	59
81	Injection pain of rocuronium and vecuronium is evoked by direct activation of nociceptive nerve endings. <i>European Journal of Anaesthesiology</i> , 2003 , 20, 245-53	2.3	37
80	Inflammatory mediators do not stimulate CGRP release if prostaglandin synthesis is blocked by S(+)-flurbiprofen in isolated rat skin. <i>Inflammation Research</i> , 2003 , 52, 519-23	7.2	12
79	Proton-induced calcitonin gene-related peptide release from rat sciatic nerve axons, in vitro, involving TRPV1. <i>European Journal of Neuroscience</i> , 2003 , 18, 803-10	3.5	55
78	Muscarinic receptor subtypes mediating central and peripheral antinociception studied with muscarinic receptor knockout mice: a review. <i>Life Sciences</i> , 2003 , 72, 2047-54	6.8	81
77	S+ -flurbiprofen but not 5-HT1 agonists suppress basal and stimulated CGRP and PGE2 release from isolated rat dura mater. <i>Pain</i> , 2003 , 103, 313-320	8	12
76	Muscarinic M2 receptors on peripheral nerve endings: a molecular target of antinociception. <i>Journal of Neuroscience</i> , 2002 , 22, RC229	6.6	55
75	Effects of ReN1869, a CNS-available antihistamine, on capsaicin- and histamine-induced neurogenic inflammation in healthy subjects. <i>Drug Development Research</i> , 2002 , 57, 193-199	5.1	
74	The effects of excessive heat on heat-activated membrane currents in cultured dorsal root ganglia neurons from neonatal rat. <i>Pain</i> , 2002 , 95, 207-214	8	13
73	ATP can enhance the proton-induced CGRP release through P2Y receptors and secondary PGE(2) release in isolated rat dura mater. <i>Pain</i> , 2002 , 97, 259-265	8	58
72	Role of nitric oxide in zymosan induced paw inflammation and thermal hyperalgesia. <i>Inflammation Research</i> , 2001 , 50, 83-8	7.2	45
71	Pro- and anti-inflammatory actions of ricinoleic acid: similarities and differences with capsaicin. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001 , 364, 87-95	3.4	39
70	Bradykinin-induced nociceptor sensitization to heat is mediated by cyclooxygenase products in isolated rat skin. <i>European Journal of Neuroscience</i> , 2001 , 14, 210-8	3.5	47
69	Noxious heat-induced CGRP release from rat sciatic nerve axons in vitro. <i>European Journal of Neuroscience</i> , 2001 , 14, 1203-8	3.5	43
68	Interactions of histamine and bradykinin on polymodal C-fibres in isolated rat skin. <i>European Journal of Pain</i> , 2001 , 5, 97-106	3.7	14
67	Sustained sensitization and recruitment of rat cutaneous nociceptors by bradykinin and a novel theory of its excitatory action. <i>Journal of Physiology</i> , 2001 , 532, 229-39	3.9	109
66	Substance P, calcitonin gene related peptide and PGE2 co-released from the mouse colon: a new model to study nociceptive and inflammatory responses in viscera, in vitro. <i>Pain</i> , 2001 , 93, 213-219	8	47
65	Molecular physiology of proton transduction in nociceptors. <i>Current Opinion in Pharmacology</i> , 2001 , 1, 45-51	5.1	141

64	Interactions of inflammatory mediators stimulating release of calcitonin gene-related peptide, substance P and prostaglandin E(2) from isolated rat skin. <i>Neuropharmacology</i> , 2001 , 40, 416-23	5.5	98
63	Excitatory nicotinic and desensitizing muscarinic (M2) effects on C-nociceptors in isolated rat skin. <i>Journal of Neuroscience</i> , 2001 , 21, 3295-302	6.6	101
62	Muscarinic M2 receptors inhibit heat-induced CGRP release from isolated rat skin. <i>NeuroReport</i> , 2001 , 12, 2457-60	1.7	41
61	Modulation of CGRP and PGE2 release from isolated rat skin by alpha-adrenoceptors and kappa-opioid-receptors. <i>NeuroReport</i> , 2001 , 12, 2097-100	1.7	30
60	Denervation and NK1 receptor block modulate stimulated CGRP and PGE2 release from rat skin. <i>NeuroReport</i> , 2000 , 11, 283-6	1.7	12
59	Interactions of inflammatory mediators and low pH not influenced by capsazepine in rat cutaneous nociceptors. <i>NeuroReport</i> , 2000 , 11, 973-6	1.7	22
58	Plasma levels after peroral and topical ibuprofen and effects upon low pH-induced cutaneous and muscle pain. <i>European Journal of Pain</i> , 2000 , 4, 195-209	3.7	23
57	Nociceptor excitation by thermal sensitization--a hypothesis. <i>Progress in Brain Research</i> , 2000 , 129, 39-50.	9	44
56	Nociceptor Excitation by Sensitization: A Novel Hypothesis, Its Cellular and Molecular Background 2000 , 9-19		2
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