

David A Andersson

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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.

40 papers	9,005 citations	27 h-index	43 g-index
43 ext. papers	9,889 ext. citations	10.6 avg, IF	5.34 L-index

#	Paper	IF	Citations
40	ANKTM1, a TRP-like channel expressed in nociceptive neurons, is activated by cold temperatures. <i>Cell</i> , 2003 , 112, 819-29	56.2	1880
39	Vanilloid receptors on sensory nerves mediate the vasodilator action of anandamide. <i>Nature</i> , 1999 , 400, 452-7	50.4	1815
38	A TRP channel that senses cold stimuli and menthol. <i>Cell</i> , 2002 , 108, 705-15	56.2	1677
37	A heat-sensitive TRP channel expressed in keratinocytes. <i>Science</i> , 2002 , 296, 2046-9	33.3	697
36	Transient receptor potential A1 is a sensory receptor for multiple products of oxidative stress. <i>Journal of Neuroscience</i> , 2008 , 28, 2485-94	6.6	538
35	Conversion of acetaminophen to the bioactive N-acylphenolamine AM404 via fatty acid amide hydrolase-dependent arachidonic acid conjugation in the nervous system. <i>Journal of Biological Chemistry</i> , 2005 , 280, 31405-12	5.4	284
34	Distribution and function of the hydrogen sulfide-sensitive TRPA1 ion channel in rat urinary bladder. <i>European Urology</i> , 2008 , 53, 391-9	10.2	230
33	TRPA1 mediates spinal antinociception induced by acetaminophen and the cannabinoid (9)-tetrahydrocannabinol. <i>Nature Communications</i> , 2011 , 2, 551	17.4	206
32	TRPM8 activation by menthol, icilin, and cold is differentially modulated by intracellular pH. <i>Journal of Neuroscience</i> , 2004 , 24, 5364-9	6.6	172
31	Modulation of the cold-activated channel TRPM8 by lysophospholipids and polyunsaturated fatty acids. <i>Journal of Neuroscience</i> , 2007 , 27, 3347-55	6.6	138
30	Clioquinol and pyridoxine activate TRPA1 by increasing intracellular Zn ²⁺ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 8374-9	11.5	118
29	TRPV1. <i>Handbook of Experimental Pharmacology</i> , 2014 , 222, 207-45	3.2	104
28	Monoacylglycerols activate TRPV1—a link between phospholipase C and TRPV1. <i>PLoS ONE</i> , 2013 , 8, e81638	3.8	104
27	Evidence for the pathophysiological relevance of TRPA1 receptors in the cardiovascular system in vivo. <i>Cardiovascular Research</i> , 2010 , 87, 760-8	9.9	103
26	Delta 9-tetrahydrocannabinol and cannabinol activate capsaicin-sensitive sensory nerves via a CB1 and CB2 cannabinoid receptor-independent mechanism. <i>Journal of Neuroscience</i> , 2002 , 22, 4720-7	6.6	99
25	Methylglyoxal evokes pain by stimulating TRPA1. <i>PLoS ONE</i> , 2013 , 8, e77986	3.7	92
24	The roles of iPLA2, TRPM8 and TRPA1 in chemically induced cold hypersensitivity. <i>Molecular Pain</i> , 2010 , 6, 4	3.4	92

23	TRPM8 is a neuronal osmosensor that regulates eye blinking in mice. <i>Nature Communications</i> , 2015 , 6, 7150	17.4	82
22	Parthenolide inhibits nociception and neurogenic vasodilatation in the trigeminovascular system by targeting the TRPA1 channel. <i>Pain</i> , 2013 , 154, 2750-2758	8	71
21	G protein β subunits inhibit TRPM3 ion channels in sensory neurons. <i>ELife</i> , 2017 , 6,	8.9	54
20	Streptozotocin Stimulates the Ion Channel TRPA1 Directly: INVOLVEMENT OF PEROXYNITRITE. <i>Journal of Biological Chemistry</i> , 2015 , 290, 15185-96	5.4	51
19	TRPA1 has a key role in the somatic pro-nociceptive actions of hydrogen sulfide. <i>PLoS ONE</i> , 2012 , 7, e46317	5.17	51
18	4-oxo-2-nonenal (4-ONE): evidence of transient receptor potential ankyrin 1-dependent and -independent nociceptive and vasoactive responses in vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 337, 117-24	4.7	46
17	Effects of inhibitors of small- and intermediate-conductance calcium-activated potassium channels, inwardly-rectifying potassium channels and Na(+)/K(+) ATPase on EDHF relaxations in the rat hepatic artery. <i>British Journal of Pharmacology</i> , 2000 , 129, 1490-6	8.6	46
16	Mechanisms underlying tissue selectivity of anandamide and other vanilloid receptor agonists. <i>Molecular Pharmacology</i> , 2002 , 62, 705-13	4.3	45
15	TRPA1 mediates the hypothermic action of acetaminophen. <i>Scientific Reports</i> , 2015 , 5, 12771	4.9	34
14	New Insight in Cold Pain: Role of Ion Channels, Modulation, and Clinical Perspectives. <i>Journal of Neuroscience</i> , 2016 , 36, 11435-11439	6.6	34
13	Tumour necrosis factor alpha induces rapid reduction in AMPA receptor-mediated calcium entry in motor neurones by increasing cell surface expression of the GluR2 subunit: relevance to neurodegeneration. <i>Journal of Neurochemistry</i> , 2010 , 113, 692-703	6	26
12	Autoantibodies produce pain in complex regional pain syndrome by sensitizing nociceptors. <i>Pain</i> , 2019 , 160, 2855-2865	8	23
11	Passive transfer of fibromyalgia symptoms from patients to mice. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	20
10	Promiscuous G-Protein-Coupled Receptor Inhibition of Transient Receptor Potential Melastatin 3 Ion Channels by G β subunits. <i>Journal of Neuroscience</i> , 2019 , 39, 7840-7852	6.6	19
9	Structure-Pungency Relationships and TRP Channel Activation of Drimane Sesquiterpenes in Tasmanian Pepper (<i>Tasmannia lanceolata</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 5700-5712	5.7	14
8	Involvement of sensory nerves in vasodilator responses to acetylcholine and potassium ions in rat hepatic artery. <i>British Journal of Pharmacology</i> , 2000 , 130, 27-32	8.6	10
7	Impaired Nociception in the Diabetic Mouse. <i>Diabetes</i> , 2018 , 67, 1650-1662	0.9	7
6	The KINGS Mouse: A Novel Model of β Cell Endoplasmic Reticulum Stress and Human Diabetes. <i>Diabetes</i> , 2020 , 69, 2667-2677	0.9	7

- 5 Neurotoxic peptides from the venom of the giant Australian stinging tree. *Science Advances*, **2020**, 6, 14.3 6
- 4 A Systematic Review Into the Influence of Temperature on Fibromyalgia Pain: Meteorological Studies and Quantitative Sensory Testing. *Journal of Pain*, **2021**, 22, 473-486 5.2 3
- 3 The autoimmune aetiology of unexplained chronic pain.. *Autoimmunity Reviews*, **2021**, 21, 103015 13.6 2
- 2 Author response: G protein β subunits inhibit TRPM3 ion channels in sensory neurons **2017**, 2
- 1 Passive transfer of fibromyalgia pain from patients to mice 2