

# Edwin W Mccleskey

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

4,161  
citations

361413

20  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rap1 mediates sustained MAP kinase activation induced by nerve growth factor. <i>Nature</i> , 1998, 392, 622-626.	27.8	836
2	Distinct ATP receptors on pain-sensing and stretch-sensing neurons. <i>Nature</i> , 1997, 387, 505-508.	27.8	428
3	ION CHANNELS OF NOCICEPTION. <i>Annual Review of Physiology</i> , 1999, 61, 835-856.	13.1	323
4	Dihydropyridine receptors in muscle are voltage-dependent but most are not functional calcium channels. <i>Nature</i> , 1985, 314, 747-751.	27.8	265
5	Permeation and Selectivity in Calcium Channels. <i>Annual Review of Physiology</i> , 2003, 65, 133-159.	13.1	239
6	Sustained Currents Through ASIC3 Ion Channels at the Modest pH Changes That Occur During Myocardial Ischemia. <i>Circulation Research</i> , 2006, 99, 501-509.	4.5	226
7	Protons Open Acid-Sensing Ion Channels by Catalyzing Relief of Ca <sup>2+</sup> Blockade. <i>Neuron</i> , 2003, 37, 75-84.	8.1	224
8	A nutrient-permeable channel on the intraerythrocytic malaria parasite. <i>Nature</i> , 1993, 362, 643-646.	27.8	221
9	Role of Phosphoinositide 3-Kinase and Endocytosis in Nerve Growth Factor-Induced Extracellular Signal-Regulated Kinase Activation via Ras and Rap1. <i>Molecular and Cellular Biology</i> , 2000, 20, 8069-8083.	2.3	221
10	Acid-Evoked Currents in Cardiac Sensory Neurons. <i>Circulation Research</i> , 1999, 84, 921-928.	4.5	210
11	ASIC3, an Acid-Sensing Ion Channel, is Expressed in Metaboreceptive Sensory Neurons. <i>Molecular Pain</i> , 2005, 1, 1744-8069-1-35.	2.1	201
12	Sensing Muscle Ischemia: Coincident Detection of Acid and ATP via Interplay of Two Ion Channels. <i>Neuron</i> , 2010, 68, 739-749.	8.1	131
13	Calcium channels: cellular roles and molecular mechanisms. <i>Current Opinion in Neurobiology</i> , 1994, 4, 304-312.	4.2	111
14	Ion Channel Selectivity through Stepwise Changes in Binding Affinity. <i>Journal of General Physiology</i> , 1998, 111, 185-193.	1.9	102
15	ATP and UTP excite sensory neurons and induce CREB phosphorylation through the metabotropic receptor, P2Y2. <i>European Journal of Neuroscience</i> , 2002, 16, 1850-1860.	2.6	101
16	Calcium Channel Permeation: A Field in Flux. <i>Journal of General Physiology</i> , 1999, 113, 765-772.	1.9	75
17	Chemical mediators of pain due to tissue damage and ischemia. <i>Progress in Brain Research</i> , 2000, 129, 21-38.	1.4	66
18	Isolation and culture of rat sensory neurons having distinct sensory modalities. <i>Journal of Neuroscience Methods</i> , 1997, 77, 183-190.	2.5	64

#	ARTICLE	IF	CITATIONS
19	ATP, pain and a full bladder. <i>Nature</i> , 2000, 407, 951-952.	27.8	48
20	Contrasting Phenotypes of Putative Proprioceptive and Nociceptive Trigeminal Neurons Innervating Jaw Muscle in Rat. <i>Molecular Pain</i> , 2005, 1, 1744-8069-1-31.	2.1	47
21	Cellular and molecular properties of primary afferent neurons. , 2006, , 35-48.		11
22	Chapter 9 Functional Properties of Voltage-Dependent Calcium Channels. <i>Current Topics in Membranes</i> , 1991, , 295-326.	0.9	7
23	Biophysics of a Trespasser. <i>Journal of General Physiology</i> , 1997, 109, 677-680.	1.9	4
24	Acid-Sensing Ion Channels. , 2005, , 57-72.		0
25	Propiedades celulares y moleculares de las neuronas aferentes primarias. , 2007, , 35-48.		0