

# David L Bennett

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

3,914  
citations

430874

18  
h-index

361022

35  
g-index

38  
all docs

38  
docs citations

38  
times ranked

6389  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuropathic pain. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17002.	30.5	1,360
2	Diabetic neuropathy. <i>Nature Reviews Disease Primers</i> , 2019, 5, 41.	30.5	692
3	The Role of Voltage-Gated Sodium Channels in Pain Signaling. <i>Physiological Reviews</i> , 2019, 99, 1079-1151.	28.8	408
4	Whole-genome sequencing of patients with rare diseases in a national health system. <i>Nature</i> , 2020, 583, 96-102.	27.8	338
5	Nerve Growth Factor and Pain Mechanisms. <i>Annual Review of Neuroscience</i> , 2017, 40, 307-325.	10.7	179
6	Germline selection shapes human mitochondrial DNA diversity. <i>Science</i> , 2019, 364, .	12.6	178
7	Handedness, language areas and neuropsychiatric diseases: insights from brain imaging and genetics. <i>Brain</i> , 2019, 142, 2938-2947.	7.6	123
8	The Genetics of Neuropathic Pain from Model Organisms to Clinical Application. <i>Neuron</i> , 2019, 104, 637-653.	8.1	71
9	Trk receptor signaling and sensory neuron fate are perturbed in human neuropathy caused by <i>Gars</i> mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3324-E3333.	7.1	61
10	Sustained MAPK/ERK Activation in Adult Schwann Cells Impairs Nerve Repair. <i>Journal of Neuroscience</i> , 2018, 38, 679-690.	3.6	60
11	A genome-wide association analysis identifies 16 novel susceptibility loci for carpal tunnel syndrome. <i>Nature Communications</i> , 2019, 10, 1030.	12.8	57
12	Genome-Wide Transcriptional Profiling of Skin and Dorsal Root Ganglia after Ultraviolet-B-Induced Inflammation. <i>PLoS ONE</i> , 2014, 9, e93338.	2.5	46
13	Comprehensive analysis of long noncoding RNA expression in dorsal root ganglion reveals cell-type specificity and dysregulation after nerve injury. <i>Pain</i> , 2019, 160, 463-485.	4.2	45
14	Oxaliplatin- and docetaxel-induced polyneuropathy: clinical and neurophysiological characteristics. <i>Journal of the Peripheral Nervous System</i> , 2020, 25, 377-387.	3.1	28
15	Leucine-Rich Glioma-Inactivated 1 versus Contactin-Associated Protein-Like 2 Antibody Neuropathic Pain: Clinical and Biological Comparisons. <i>Annals of Neurology</i> , 2021, 90, 683-690.	5.3	27
16	Long-term symptoms of polyneuropathy in breast and colorectal cancer patients treated with and without adjuvant chemotherapy. <i>Cancer Medicine</i> , 2020, 9, 5114-5123.	2.8	26
17	The Novel Activity of Carbamazepine as an Activation Modulator Extends from Na <sub>v</sub> 1.7 Mutations to the Na <sub>v</sub> 1.8-S242T Mutant Channel from a Patient with Painful Diabetic Neuropathy. <i>Molecular Pharmacology</i> , 2018, 94, 1256-1269.	2.3	24
18	DOLORisk: study protocol for a multi-centre observational study to understand the risk factors and determinants of neuropathic pain. <i>Wellcome Open Research</i> , 2018, 3, 63.	1.8	20

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19	Sensory processing of deep tissue nociception in the rat spinal cord and thalamic ventrobasal complex. <i>Physiological Reports</i> , 2017, 5, e13323.	1.7	19
20	Genetic pain loss disorders. <i>Nature Reviews Disease Primers</i> , 2022, 8, .	30.5	18
21	Cold aggravates abnormal excitability of motor axons in oxaliplatin-treated patients. <i>Muscle and Nerve</i> , 2020, 61, 796-800.	2.2	16
22	Conditioned pain modulation is more efficient in patients with painful diabetic polyneuropathy than those with nonpainful diabetic polyneuropathy. <i>Pain</i> , 2022, 163, 827-833.	4.2	15
23	Systemic inflammatory markers in neuropathic pain, nerve injury, and recovery. <i>Pain</i> , 2022, 163, 526-537.	4.2	13
24	Hepatocyte growth factor, colony-stimulating factor 1, CD40, and 11 other inflammation-related proteins are associated with pain in diabetic neuropathy: exploration and replication serum data from the Pain in Neuropathy Study. <i>Pain</i> , 2022, 163, 897-909.	4.2	12
25	Analysis of Macrophages and Peptidergic Fibers in the Skin of Patients With Painful Diabetic Polyneuropathy. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2022, 9, e1111.	6.0	12
26	An iPSC model of hereditary sensory neuropathy-1 reveals L-serine-responsive deficits in neuronal ganglioside composition and axoglial interactions. <i>Cell Reports Medicine</i> , 2021, 2, 100345.	6.5	11
27	Addressing the gender pain gap. <i>Neuron</i> , 2021, 109, 2641-2642.	8.1	9
28	The effectiveness of Non-pharmaceutical interventions in reducing the COVID-19 contagion in the UK, an observational and modelling study. <i>PLoS ONE</i> , 2021, 16, e0260364.	2.5	9
29	The characteristics of pain and dysesthesia in patients with diabetic polyneuropathy. <i>PLoS ONE</i> , 2022, 17, e0263831.	2.5	9
30	EARLY INTRAVENOUS ATENOLOL TREATMENT IN SUSPECTED ACUTE MYOCARDIAL INFARCTION. <i>Acta Medica Scandinavica</i> , 1981, 210, 185-192.	0.0	8
31	RalGTPases contribute to Schwann cell repair after nerve injury via regulation of process formation. <i>Journal of Cell Biology</i> , 2019, 218, 2370-2387.	5.2	8
32	Studying independent Kcna6 knock-out mice reveals toxicity of exogenous LacZ to central nociceptor terminals and differential effects of Kv1.6 on acute and neuropathic pain sensation. <i>Journal of Neuroscience</i> , 2021, 41, JN-RM-0187-21.	3.6	5
33	CIDP presenting as recurrent severe back pain without weakness or sensory loss. <i>Practical Neurology</i> , 2016, 16, 488-492.	1.1	3
34	Neuropathy and pain after breast cancer treatment: a prospective observational study. <i>Scandinavian Journal of Pain</i> , 2023, 23, 49-58.	1.3	2
35	Pain medicine gets personal. <i>Lancet Neurology</i> , The, 2018, 17, 15-17.	10.2	1
36	Itch in Lichen simplex chronicus is associated with localized small fibre neuropathy.. <i>Journal of Investigative Dermatology</i> , 2021, , .	0.7	1

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37	Harnessing bacterial toxins to treat pain. Nature Neuroscience, 2022, 25, 132-134.	14.8	0