

# Benjamin D Mcneil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1218694/publications.pdf>

Version: 2024-02-01

17  
papers

2,715  
citations

567281

15  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

3325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a mast-cell-specific receptor crucial for pseudo-allergic drug reactions. <i>Nature</i> , 2015, 519, 237-241.	27.8	926
2	A subpopulation of nociceptors specifically linked to itch. <i>Nature Neuroscience</i> , 2013, 16, 174-182.	14.8	477
3	Different activation signals induce distinct mast cell degranulation strategies. <i>Journal of Clinical Investigation</i> , 2016, 126, 3981-3998.	8.2	285
4	Ca <sup>2+</sup> and calmodulin initiate all forms of endocytosis during depolarization at a nerve terminal. <i>Nature Neuroscience</i> , 2009, 12, 1003-1010.	14.8	204
5	Ataxia and Paroxysmal Dyskinesia in Mice Lacking Axonally Transported FGF14. <i>Neuron</i> , 2002, 35, 25-38.	8.1	173
6	Compound vesicle fusion increases quantal size and potentiates synaptic transmission. <i>Nature</i> , 2009, 459, 93-97.	27.8	119
7	The Role of Calcium/Calmodulin-Activated Calcineurin in Rapid and Slow Endocytosis at Central Synapses. <i>Journal of Neuroscience</i> , 2010, 30, 11838-11847.	3.6	94
8	Nonpeptidergic neurons suppress mast cells via glutamate to maintain skin homeostasis. <i>Cell</i> , 2021, 184, 2151-2166.e16.	28.9	87
9	GTP-independent rapid and slow endocytosis at a central synapse. <i>Nature Neuroscience</i> , 2008, 11, 45-53.	14.8	76
10	Distinct and common expression of receptors for inflammatory mediators in vagal nodose versus jugular capsaicin-sensitive/TRPV1-positive neurons detected by low input RNA sequencing. <i>PLoS ONE</i> , 2017, 12, e0185985.	2.5	75
11	MRGPRX2 and Adverse Drug Reactions. <i>Frontiers in Immunology</i> , 2021, 12, 676354.	4.8	52
12	Peripheral mechanisms of itch. <i>Neuroscience Bulletin</i> , 2012, 28, 100-110.	2.9	47
13	Voltage-Dependent Calcium Channels at the Plasma Membrane, but Not Vesicular Channels, Couple Exocytosis to Endocytosis. <i>Cell Reports</i> , 2012, 1, 632-638.	6.4	41
14	A Membrane Pool Retrieved via Endocytosis Overshoot at Nerve Terminals: A Study of Its Retrieval Mechanism and Role. <i>Journal of Neuroscience</i> , 2012, 32, 3398-3404.	3.6	21
15	Beta-defensins are proinflammatory pruritogens that activate Mrgprs. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1960-1962.e5.	2.9	19
16	Minireview: Mas-related G protein-coupled receptor X2 activation by therapeutic drugs. <i>Neuroscience Letters</i> , 2021, 751, 135746.	2.1	14
17	Location Matters: Synaptotagmin Helps Place Vesicles Near Calcium Channels. <i>Neuron</i> , 2009, 63, 419-421.	8.1	4