

# Ben Short

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1389091/publications.pdf>

Version: 2024-02-01

50  
papers

21  
citations

2681738

2  
h-index

2549687

3  
g-index

50  
all docs

50  
docs citations

50  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	The signal hypothesis matures with age. <i>Journal of Cell Biology</i> , 2017, 216, 1207-1207.	2.3	3
2	Cold temperatures put a freeze on myosin activation. <i>Journal of General Physiology</i> , 2019, 151, 1247-1247.	0.9	3
3	Understanding Ca <sup>2+</sup> alternans. <i>Journal of General Physiology</i> , 2021, 153, .	0.9	2
4	FMRP differentially regulates BK channels. <i>Journal of General Physiology</i> , 2020, 152, .	0.9	2
5	Piezo1 helps bile on the pressure. <i>Journal of General Physiology</i> , 2021, 153, .	0.9	2
6	Tubby proteins prove their adaptability. <i>Journal of Cell Biology</i> , 2017, 216, 527-527.	2.3	1
7	UNC-45a helps cells manage their stress levels. <i>Journal of Cell Biology</i> , 2017, 216, 3887-3887.	2.3	1
8	A cell-free screen of caveolae interactions. <i>Journal of Cell Biology</i> , 2018, 217, 1883-1883.	2.3	1
9	How dendritic spines shape calcium dynamics. <i>Journal of General Physiology</i> , 2019, 151, 970-970.	0.9	1
10	Determining the dynamics of cancer cell secretion. <i>Journal of General Physiology</i> , 2019, 151, 1333-1333.	0.9	1
11	cMyBPC phosphorylation alters response to heart failure drug. <i>Journal of General Physiology</i> , 2021, 153, .	0.9	1
12	Synaptic vesicles burst into sight. <i>Journal of General Physiology</i> , 2020, 152, .	0.9	1
13	How stomatin stops ASIC3 gating. <i>Journal of General Physiology</i> , 2020, 152, .	0.9	1
14	Cholesterol helps PIEZO1 use the force. <i>Journal of General Physiology</i> , 2020, 152, .	0.9	1
15	Merlin weaves its magic on peripheral nerve repair. <i>Journal of Cell Biology</i> , 2017, 216, 283-283.	2.3	0
16	Choosing the right response to ER stress. <i>Journal of Cell Biology</i> , 2017, 216, 1501-1501.	2.3	0
17	ATF4 helps mitochondria pass the stress test. <i>Journal of Cell Biology</i> , 2017, 216, 1865-1865.	2.3	0
18	ELKS1 helps neuronal synapses diversify. <i>Journal of Cell Biology</i> , 2017, 216, 851-851.	2.3	0

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19	Centrosome signaling pathways consult on their decision. <i>Journal of Cell Biology</i> , 2017, 216, 2599-2599.	2.3	0
20	Mitochondria deliver a gut check to intestinal stem cells. <i>Journal of Cell Biology</i> , 2017, 216, 2231-2231.	2.3	0
21	How the vasculature delivers lung epithelia from an incorrect fate. <i>Journal of Cell Biology</i> , 2017, 216, 2991-2991.	2.3	0
22	A three-alarm signal for endocytosis?. <i>Journal of Cell Biology</i> , 2017, 216, 3425-3425.	2.3	0
23	Seeing the insulin receptor in action. <i>Journal of Cell Biology</i> , 2018, 217, 1555-1555.	2.3	0
24	Gluing together the pieces of crinophagy. <i>Journal of Cell Biology</i> , 2018, 217, 05-05.	2.3	0
25	How mitotic spindles point to the exit. <i>Journal of Cell Biology</i> , 2018, 217, 795-795.	2.3	0
26	Src turns FHL1 to the dark side. <i>Journal of Cell Biology</i> , 2018, 217, 1159-1159.	2.3	0
27	The proteasome helps epithelial cells set up KAMPs. <i>Journal of Cell Biology</i> , 2018, 217, 431-431.	2.3	0
28	Modeling GIRK channel conductance. <i>Journal of General Physiology</i> , 2019, 151, 1159-1159.	0.9	0
29	How myosin II achieves total shutdown. <i>Journal of General Physiology</i> , 2019, 151, 1061-1061.	0.9	0
30	S2 domain gives myosin filaments some flexibility. <i>Journal of General Physiology</i> , 2021, 153, .	0.9	0
31	Dissecting neurotransmission with artificial synapses. <i>Journal of General Physiology</i> , 2021, 153, .	0.9	0
32	Regional differences in arrhythmogenesis. <i>Journal of General Physiology</i> , 2021, 153, .	0.9	0
33	A TREK inhibitor takes multiple tracks. <i>Journal of General Physiology</i> , 2021, 153, .	0.9	0
34	Widening the scope of constriction. <i>Journal of General Physiology</i> , 2021, 153, .	0.9	0
35	Distinct roles for CaV1.1's voltage-sensing domains. <i>Journal of General Physiology</i> , 2021, 153, .	0.9	0
36	Resensitizing AMPA receptors. <i>Journal of General Physiology</i> , 2020, 152, .	0.9	0

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37	A range of activators for cardiac IKs channels. Journal of General Physiology, 2020, 152, .	0.9	0
38	BK channels promote neuromuscular transmission. Journal of General Physiology, 2020, 152, .	0.9	0
39	How calcium helps $\hat{1}\pm 7$ nicotinic acetylcholine receptors fulfill their potential. Journal of General Physiology, 2020, 152, .	0.9	0
40	Single molecule imaging reveals a slice of life. Journal of General Physiology, 2021, 153, .	0.9	0
41	The pre-M1 helix controls NMDA receptor gating. Journal of General Physiology, 2020, 152, .	0.9	0
42	A new window into large-pore channels. Journal of General Physiology, 2020, 152, .	0.9	0
43	Catecholamines help snakes have a change of heart. Journal of General Physiology, 2022, 154, .	0.9	0
44	Troponin levels make a difference. Journal of General Physiology, 2022, 154, .	0.9	0
45	Gap junctions and hemichannels keep the RPE connected. Journal of General Physiology, 2022, 154, .	0.9	0
46	Worms find PEZO-1's function easy to swallow. Journal of General Physiology, 2022, 154, .	0.9	0
47	X rays activate T cell calcium signaling. Journal of General Physiology, 2022, 154, .	0.9	0
48	A Kv2 inhibitor traps itself in place. Journal of General Physiology, 2022, 154, .	0.9	0
49	How a tyrosine primes the pump. Journal of General Physiology, 2022, 154, .	0.9	0
50	A scorpion toxin takes the sting out of T cell activation. Journal of General Physiology, 2022, 154, .	0.9	0