

Katherine Whalley

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

489
citations

1163117

8
h-index

794594

19
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263
all docs

263
docs citations

263
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	LY503430, a Novel \pm -Amino-3-hydroxy-5-methylisoxazole-4-propionic Acid Receptor Potentiator with Functional, Neuroprotective and Neurotrophic Effects in Rodent Models of Parkinson's Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 306, 752-762.	2.5	105
2	Neurotrophic actions of the novel AMPA receptor potentiator, LY404187, in rodent models of Parkinson's disease. <i>European Journal of Pharmacology</i> , 2004, 486, 163-174.	3.5	56
3	Nogo and Nogo ϵ 66 receptor in human and chick: Implications for development and regeneration. <i>Developmental Dynamics</i> , 2004, 231, 109-121.	1.8	42
4	The AMPA Receptor Potentiator LY404187 Increases Cerebral Glucose Utilization and c-fos Expression in the Rat. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 1098-1109.	4.3	26
5	Changes in progenitor populations and ongoing neurogenesis in the regenerating chick spinal cord. <i>Developmental Biology</i> , 2009, 332, 234-245.	2.0	23
6	Controlling consumption. <i>Nature Reviews Neuroscience</i> , 2012, 13, 288-289.	10.2	18
7	Timing is key in the olfactory system. <i>Nature Reviews Neuroscience</i> , 2013, 14, 458-458.	10.2	14
8	Schwann cells provide life support for axons. <i>Nature Reviews Neuroscience</i> , 2014, 15, 698-699.	10.2	12
9	Protons: thinking laterally. <i>Nature Reviews Neuroscience</i> , 2014, 15, 134-135.	10.2	8
10	A zebrafish model of ADHD. <i>Nature Reviews Neuroscience</i> , 2015, 16, 188-188.	10.2	7
11	Linking genetic risk to pruning. <i>Nature Reviews Neuroscience</i> , 2016, 17, 199-199.	10.2	7
12	Complement mediates pathological pruning. <i>Nature Reviews Neuroscience</i> , 2016, 17, 336-336.	10.2	6
13	Balancing firing rates in vivo. <i>Nature Reviews Neuroscience</i> , 2013, 14, 821-821.	10.2	5
14	Synaptic building blocks. <i>Nature Reviews Neuroscience</i> , 2018, 19, 388-389.	10.2	5
15	Face-to-face with fear generalization. <i>Nature Reviews Neuroscience</i> , 2016, 17, 3-3.	10.2	4
16	Astrocytes keep time. <i>Nature Reviews Neuroscience</i> , 2017, 18, 264-264.	10.2	4
17	In the rich club. <i>Nature Reviews Neuroscience</i> , 2012, 13, 3-3.	10.2	3
18	Export duties for HDAC5. <i>Nature Reviews Neuroscience</i> , 2014, 15, 4-5.	10.2	3

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19	New dimensions in Alzheimer's modelling. <i>Nature Reviews Drug Discovery</i> , 2014, 13, 887-887.	46.4	3
20	A feat of epigenetic engineering. <i>Nature Reviews Neuroscience</i> , 2014, 15, 769-769.	10.2	3
21	A dynamic role for astrocytes. <i>Nature Reviews Neuroscience</i> , 2014, 15, 566-566.	10.2	3
22	Eat well to improve smell?. <i>Nature Reviews Neuroscience</i> , 2014, 15, 429-429.	10.2	3
23	Scratching the surface of chronic itch. <i>Nature Reviews Neuroscience</i> , 2017, 18, 642-642.	10.2	3
24	A protective population?. <i>Nature Reviews Neuroscience</i> , 2017, 18, 454-454.	10.2	3
25	Tagging mRNA drives regeneration. <i>Nature Reviews Neuroscience</i> , 2018, 19, 121-121.	10.2	3
26	A glial contribution to "chemobrain"™. <i>Nature Reviews Neuroscience</i> , 2019, 20, 67-67.	10.2	3
27	A niche role for DLK1. <i>Nature Reviews Neuroscience</i> , 2011, 12, 489-489.	10.2	2
28	Calcium sets the tempo. <i>Nature Reviews Neuroscience</i> , 2011, 12, 434-435.	10.2	2
29	From father to son. <i>Nature Reviews Neuroscience</i> , 2011, 12, 548-548.	10.2	2
30	Death receptor deals blow to remyelination. <i>Nature Reviews Neuroscience</i> , 2011, 12, 489-489.	10.2	2
31	Ubiquitin activates synaptic plasticity. <i>Nature Reviews Neuroscience</i> , 2012, 13, 73-73.	10.2	2
32	Tracing interneuron roots. <i>Nature Reviews Neuroscience</i> , 2013, 14, 818-818.	10.2	2
33	Ageing neurons need REST. <i>Nature Reviews Neuroscience</i> , 2014, 15, 279-279.	10.2	2
34	Finding the source of parasympathetic neurons. <i>Nature Reviews Neuroscience</i> , 2014, 15, 494-495.	10.2	2
35	Propagating pathology. <i>Nature Reviews Neuroscience</i> , 2014, 15, 565-565.	10.2	2
36	Unmasked: dendritic mRNA dynamics. <i>Nature Reviews Neuroscience</i> , 2014, 15, 138-139.	10.2	2

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37	Restoring balance in Huntington disease. Nature Reviews Neuroscience, 2015, 16, 66-67.	10.2	2
38	Pain or pleasure?. Nature Reviews Neuroscience, 2015, 16, 316-316.	10.2	2
39	Mobilizing stem cells. Nature Reviews Neuroscience, 2015, 16, 646-646.	10.2	2
40	Modelling lithium responsiveness in a dish. Nature Reviews Neuroscience, 2015, 16, 703-703.	10.2	2
41	Making contact. Nature Reviews Neuroscience, 2017, 18, 452-452.	10.2	2
42	A targeted rescue. Nature Reviews Neuroscience, 2018, 19, 182-182.	10.2	2
43	Committing to a break up. Nature Reviews Neuroscience, 2009, 10, 317-317.	10.2	1
44	A new partner for neurexins. Nature Reviews Neuroscience, 2010, 11, 72-72.	10.2	1
45	Converging pathways. Nature Reviews Neuroscience, 2011, 12, 372-372.	10.2	1
46	Tuning electrical synapses. Nature Reviews Neuroscience, 2011, 12, 705-705.	10.2	1
47	A target map for TDP43. Nature Reviews Neuroscience, 2011, 12, 246-246.	10.2	1
48	Does the brain know how high it is?. Nature Reviews Neuroscience, 2011, 12, 551-551.	10.2	1
49	Blocking painful interactions. Nature Reviews Neuroscience, 2011, 12, 431-431.	10.2	1
50	A fragile synaptic balance. Nature Reviews Neuroscience, 2012, 13, 3-3.	10.2	1
51	Transplanted precursors halt neuropathic pain. Nature Reviews Neuroscience, 2012, 13, 447-447.	10.2	1
52	Dishing up Alzheimer's disease. Nature Reviews Neuroscience, 2012, 13, 149-149.	10.2	1
53	Encoding aversion. Nature Reviews Neuroscience, 2013, 14, 379-379.	10.2	1
54	Synapse remodelling extinguishes fear. Nature Reviews Neuroscience, 2014, 15, 3-3.	10.2	1

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55	Putting limits on learning. Nature Reviews Neuroscience, 2014, 15, 631-631.	10.2	1
56	Don't forget. Nature Reviews Neuroscience, 2015, 16, 442-443.	10.2	1
57	An active process. Nature Reviews Neuroscience, 2015, 16, 314-315.	10.2	1
58	A neutrophil invasion. Nature Reviews Neuroscience, 2015, 16, 510-510.	10.2	1
59	Encouraging integration. Nature Reviews Neuroscience, 2016, 17, 669-669.	10.2	1
60	Local tuning of spike shape. Nature Reviews Neuroscience, 2016, 17, 466-466.	10.2	1
61	Stay where you are. Nature Reviews Neuroscience, 2016, 17, 263-263.	10.2	1
62	Patch work in the striatum. Nature Reviews Neuroscience, 2016, 17, 75-75.	10.2	1
63	A gatekeeper circuit. Nature Reviews Neuroscience, 2017, 18, 195-195.	10.2	1
64	Waking the synapse. Nature Reviews Neuroscience, 2017, 18, 386-386.	10.2	1
65	A painful role for SHANK3. Nature Reviews Neuroscience, 2017, 18, 68-68.	10.2	1
66	Making hasty decisions. Nature Reviews Neuroscience, 2017, 18, 569-569.	10.2	1
67	Spindles take charge. Nature Reviews Neuroscience, 2017, 18, 512-512.	10.2	1
68	'Anxiety cells' drive avoidance. Nature Reviews Neuroscience, 2018, 19, 182-182.	10.2	1
69	On the alert. Nature Reviews Neuroscience, 2018, 19, 4-5.	10.2	1
70	Misreading social smells. Nature Reviews Neuroscience, 2018, 19, 3-3.	10.2	1
71	From the editors. Nature Reviews Neuroscience, 2008, 9, 655-655.	10.2	0
72	Amyloid- β^2 and PrPC: it takes two. Nature Reviews Neuroscience, 2009, 10, 318-318.	10.2	0

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73	Take your pick. Nature Reviews Neuroscience, 2009, 10, 315-315.	10.2	0
74	Predictive power. Nature Reviews Neuroscience, 2010, 11, 73-73.	10.2	0
75	The default position. Nature Reviews Neuroscience, 2011, 12, 188-189.	10.2	0
76	Networking in the visual cortex. Nature Reviews Neuroscience, 2011, 12, 306-306.	10.2	0
77	Oscillations maintain grid position. Nature Reviews Neuroscience, 2011, 12, 370-370.	10.2	0
78	Charting vomeronasal receptor function. Nature Reviews Neuroscience, 2011, 12, 618-618.	10.2	0
79	Reversing the fragile X phenotype. Nature Reviews Neuroscience, 2012, 13, 360-360.	10.2	0
80	A new trick for opioids?. Nature Reviews Neuroscience, 2012, 13, 155-155.	10.2	0
81	A fruitless sexual switch. Nature Reviews Neuroscience, 2012, 13, 516-516.	10.2	0
82	ARC plays inverse tag at synapses. Nature Reviews Neuroscience, 2012, 13, 449-449.	10.2	0
83	Humans are on the grid. Nature Reviews Neuroscience, 2013, 14, 667-667.	10.2	0
84	Repetitive circuits. Nature Reviews Neuroscience, 2013, 14, 522-522.	10.2	0
85	Super sonic. Nature Reviews Neuroscience, 2013, 14, 738-739.	10.2	0
86	Making a choice and sticking with it. Nature Reviews Neuroscience, 2013, 14, 591-591.	10.2	0
87	New dimensions in Alzheimer's modelling. Nature Reviews Neuroscience, 2014, 15, 765-765.	10.2	0
88	Epidermal cells eat up dendrites. Nature Reviews Neuroscience, 2014, 15, 137-137.	10.2	0
89	Staying silent. Nature Reviews Neuroscience, 2014, 15, 205-205.	10.2	0
90	Splicing up repair mechanisms. Nature Reviews Neuroscience, 2015, 16, 375-375.	10.2	0

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91	Tuning sensory selection. Nature Reviews Neuroscience, 2015, 16, 65-65.	10.2	0
92	Speed awareness. Nature Reviews Neuroscience, 2015, 16, 507-507.	10.2	0
93	A critical role for Clock. Nature Reviews Neuroscience, 2015, 16, 247-247.	10.2	0
94	Migration matters. Nature Reviews Neuroscience, 2015, 16, 644-645.	10.2	0
95	A complex competition for spines. Nature Reviews Neuroscience, 2015, 16, 577-577.	10.2	0
96	Mapping function. Nature Reviews Neuroscience, 2015, 16, 575-575.	10.2	0
97	Spinning organoids shed light on Zika. Nature Reviews Neuroscience, 2016, 17, 335-335.	10.2	0
98	Exciting extinction. Nature Reviews Neuroscience, 2016, 17, 536-536.	10.2	0
99	Spinal signals. Nature Reviews Neuroscience, 2016, 17, 740-740.	10.2	0
100	Networking for regeneration. Nature Reviews Neuroscience, 2016, 17, 197-197.	10.2	0
101	Sensational organization in the dorsal horn. Nature Reviews Neuroscience, 2017, 18, 128-128.	10.2	0
102	Keeping a lid on alternative fates. Nature Reviews Neuroscience, 2017, 18, 323-323.	10.2	0
103	Relaying control of neuronal identity. Nature Reviews Neuroscience, 2017, 18, 70-70.	10.2	0
104	Leaving a lasting mark. Nature Reviews Neuroscience, 2017, 18, 710-710.	10.2	0
105	Balancing threats. Nature Reviews Neuroscience, 2018, 19, 254-254.	10.2	0
106	Pathways to contextual control. Nature Reviews Neuroscience, 2018, 19, 322-322.	10.2	0
107	It's all about time. Nature Reviews Neuroscience, 2018, 19, 640-641.	10.2	0
108	Number crunching. Nature Reviews Neuroscience, 2018, 19, 642-642.	10.2	0

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109	Keep breathing. Nature Reviews Neuroscience, 2018, 19, 711-711.	10.2	0
110	Bringing back early memories. Nature Reviews Neuroscience, 2018, 19, 517-517.	10.2	0
111	A regional divide. Nature Reviews Neuroscience, 2018, 19, 390-390.	10.2	0
112	Auditory advances. Nature Reviews Neuroscience, 2018, 19, 579-579.	10.2	0
113	Influencing identity. Nature Reviews Neuroscience, 2018, 19, 444-444.	10.2	0
114	Amplifying stroke damage. Nature Reviews Neuroscience, 2019, 20, 512-513.	10.2	0
115	Balancing competing drives. Nature Reviews Neuroscience, 2019, 20, 132-132.	10.2	0
116	Relaying ageing signals. Nature Reviews Neuroscience, 2019, 20, 378-379.	10.2	0
117	A supporting role. Nature Reviews Neuroscience, 2019, 20, 378-379.	10.2	0
118	Conversational control in singing mice. Nature Reviews Neuroscience, 2019, 20, 252-252.	10.2	0
119	Filtering out the noise in axon guidance. Nature Reviews Neuroscience, 2019, 20, 250-251.	10.2	0
120	Parental controls. Nature Reviews Neuroscience, 2019, 20, 190-191.	10.2	0
121	Food intake " feeling the heat. Nature Reviews Neuroscience, 2019, 20, 2-3.	10.2	0
122	Expanding knowledge. Nature Reviews Neuroscience, 2018, 19, 444-444.	10.2	0
123	A matter of taste. Nature Reviews Neuroscience, 2018, 19, 444-444.	10.2	0