Kurt C Marsden

List of Publications by Year
in descending order

17	821	687363 13	839539 18
papers	citations	h-index	g-index

25	25	25	1162
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Cyanotoxin 2,4-DAB Reduces Viability and Causes Behavioral and Molecular Dysfunctions Associated with Neurodegeneration in Larval Zebrafish. Neurotoxicity Research, 2022, 40, 347-364.	2.7	7
2	Electrical synaptic transmission requires a postsynaptic scaffolding protein. ELife, 2021, 10, .	6.0	23
3	Pioneer Axons Utilize a Dcc Signaling-Mediated Invasion Brake to Precisely Complete Their Pathfinding Odyssey. Journal of Neuroscience, 2021, 41, 6617-6636.	3.6	6
4	A forward genetic screen identifies Dolk as a regulator of startle magnitude through the potassium channel subunit Kv1.1. PLoS Genetics, 2021, 17, e1008943.	3.5	10
5	BMAA and MCLR Interact to Modulate Behavior and Exacerbate Molecular Changes Related to Neurodegeneration in Larval Zebrafish. Toxicological Sciences, 2021, 179, 251-261.	3.1	21
6	The ubiquitin ligase PHR promotes directional regrowth of spinal zebrafish axons. Communications Biology, 2019, 2, 195.	4.4	9
7	A Cyfip2-Dependent Excitatory Interneuron Pathway Establishes the Innate Startle Threshold. Cell Reports, 2018, 23, 878-887.	6.4	49
8	A Forward Genetic Screen in Zebrafish Identifies the G-Protein-Coupled Receptor CaSR as a Modulator of Sensorimotor Decision Making. Current Biology, 2018, 28, 1357-1369.e5.	3.9	39
9	A genetic basis for molecular asymmetry at vertebrate electrical synapses. ELife, 2017, 6, .	6.0	42
10	InÂVivo Ca2+ Imaging Reveals that Decreased Dendritic Excitability Drives Startle Habituation. Cell Reports, 2015, 13, 1733-1740.	6.4	62
11	Structural and functional properties of ryanodine receptor type 3 in zebrafish tail muscle. Journal of General Physiology, 2015, 145, 173-184.	1.9	13
12	A Genome-wide Screen Identifies PAPP-AA-Mediated IGFR Signaling as a Novel Regulator of Habituation Learning. Neuron, 2015, 85, 1200-1211.	8.1	85
13	SNPfisher: tools for probing genetic variation in laboratory-reared zebrafish. Development (Cambridge), 2015, 142, 1542-52.	2.5	39
14	mGluR and NMDAR activation internalize distinct populations of AMPARs. Molecular and Cellular Neurosciences, 2011, 48, 161-170.	2.2	22
15	Selective translocation of Ca ²⁺ /calmodulin protein kinase IIÎ± (CaMKIIÎ±) to inhibitory synapses. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20559-20564.	7.1	125
16	Up-Regulation of Soluble Axl and Mer Receptor Tyrosine Kinases Negatively Correlates with Gas6 in Established Multiple Sclerosis Lesions. American Journal of Pathology, 2009, 175, 283-293.	3.8	89
17	NMDA Receptor Activation Potentiates Inhibitory Transmission through GABA Receptor-Associated Protein-Dependent Exocytosis of GABA_AReceptors. Journal of Neuroscience, 2007, 27, 14326-14337.	3.6	162