Arlo Sheridan

List of Publications by Year in Descending Order

7 papers	**159** citations	**5** h-index	**9** g-index
9 ext. papers	**257** ext. citations	**15.3** avg, IF	**2.78** L-index

#	Paper	IF	Citations
7	Automatic detection of synaptic partners in a whole-brain Drosophila electron microscopy data set. *Nature Methods*, **2021**, 18, 771-774	21.6	24
6	The Neuroanatomical Ultrastructure and Function of a Biological Ring Attractor. *Neuron*, **2020**, 108, 145-163.e10	13.9	17
5	Large Scale Image Segmentation with Structured Loss Based Deep Learning for Connectome Reconstruction. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2019**, 41, 1669-1680	13.3	76
4	Structured connectivity in the cerebellum enables noise-resilient pattern separation		1
3	The neuroanatomical ultrastructure and function of a biological ring attractor		11
2	Automatic Detection of Synaptic Partners in a Whole-Brain Drosophila EM Dataset		17
1	Local Shape Descriptors for Neuron Segmentation		3