

Arlo Sheridan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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. <i>Nature Methods</i> , 2021 , 18, 771-774	21.6	24
6	The Neuroanatomical Ultrastructure and Function of a Biological Ring Attractor. <i>Neuron</i> , 2020 , 108, 145-153.e107	13.3	17
5	Large Scale Image Segmentation with Structured Loss Based Deep Learning for Connectome Reconstruction. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 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