

CITATION REPORT

List of articles citing

An automated approach to the quantitation of vocalizations and vocal learning in the songbird

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#	Paper	IF	Citations
15	Vocal learning promotes patterned inhibitory connectivity. <i>Nature Communications</i> , 2017 , 8, 2105	17.4	10
14	An avian cortical circuit for chunking tutor song syllables into simple vocal-motor units. <i>Nature Communications</i> , 2020 , 11, 5029	17.4	4
13	Low-dimensional learned feature spaces quantify individual and group differences in vocal repertoires. <i>ELife</i> , 2021 , 10,	8.9	8
12	Plasticity of stereotyped birdsong driven by chronic manipulation of cortical-basal ganglia activity. <i>Current Biology</i> , 2021 , 31, 2619-2632.e4	6.3	1
11	Promises and challenges of human computational ethology. <i>Neuron</i> , 2021 , 109, 2224-2238	13.9	8
10	Deep Learning model to Automate the process of mapping Cancer Cells to Cell Lines & Cancer Types from Single Cell RNA-Seq Data. <i>International Journal of Scientific Research in Computer Science Engineering and Information Technology</i> , 2021 , 17-26	0.1	
9	TweetyNet: A neural network that enables high-throughput, automated annotation of birdsong.		4
8	Low-dimensional learned feature spaces quantify individual and group differences in vocal repertoires.		6
7	Learning is enhanced by tailoring instruction to individual genetic differences. <i>ELife</i> , 2019 , 8,	8.9	9
6	Automated annotation of birdsong with a neural network that segments spectrograms.. <i>ELife</i> , 2022 , 11,	8.9	1
5	Toward a Computational Neuroethology of Vocal Communication: From Bioacoustics to Neurophysiology, Emerging Tools and Future Directions.. <i>Frontiers in Behavioral Neuroscience</i> , 2021 , 15, 811737	3.5	1
4	Recent Advances at the Interface of Neuroscience and Artificial Neural Networks. 2022 , 42, 8514-8523		0
3	Neural circuit-wide analysis of gene expression during deafening-induced destabilization of birdsong.		0
2	Bird song comparison using deep learning trained from avian perceptual judgments.		0
1	Song preferences predict the quality of vocal learning in zebra finches. 2023 , 13,		0