

John A Bogovic

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,327
citations

643344

15
h-index

939365

18
g-index

33
all docs

33
docs citations

33
times ranked

4978
citing authors

#	ARTICLE	IF	CITATIONS
1	ER-to-Golgi protein delivery through an interwoven, tubular network extending from ER. Cell, 2021, 184, 2412-2429.e16.	13.5	152
2	Whole-cell organelle segmentation in volume electron microscopy. Nature, 2021, 599, 141-146.	13.7	127
3	Correlative three-dimensional super-resolution and block-face electron microscopy of whole vitreously frozen cells. Science, 2020, 367, .	6.0	255
4	An unbiased template of the Drosophila brain and ventral nerve cord. PLoS ONE, 2020, 15, e0236495.	1.1	67
5	A connectome and analysis of the adult Drosophila central brain. ELife, 2020, 9, .	2.8	596
6	An unbiased template of the Drosophila brain and ventral nerve cord. , 2020, 15, e0236495.		0
7	An unbiased template of the Drosophila brain and ventral nerve cord. , 2020, 15, e0236495.		0
8	An unbiased template of the Drosophila brain and ventral nerve cord. , 2020, 15, e0236495.		0
9	An unbiased template of the Drosophila brain and ventral nerve cord. , 2020, 15, e0236495.		0
10	Cortical column and whole-brain imaging with molecular contrast and nanoscale resolution. Science, 2019, 363, .	6.0	277
11	A Complete Electron Microscopy Volume of the Brain of Adult Drosophila melanogaster. Cell, 2018, 174, 730-743.e22.	13.5	731
12	Image-based correction of continuous and discontinuous non-planar axial distortion in serial section microscopy. Bioinformatics, 2017, 33, 1379-1386.	1.8	20
13	Robust registration of calcium images by learned contrast synthesis. , 2016, , .		96
14	Automated cerebellar lobule segmentation with application to cerebellar structural analysis in cerebellar disease. NeuroImage, 2016, 127, 435-444.	2.1	39
15	A multiple object geometric deformable model for image segmentation. Computer Vision and Image Understanding, 2013, 117, 145-157.	3.0	70
16	System for Integrated Neuroimaging Analysis and Processing of Structure. Neuroinformatics, 2013, 11, 91-103.	1.5	20
17	Approaching expert results using a hierarchical cerebellum parcellation protocol for multiple inexperienced human raters. NeuroImage, 2013, 64, 616-629.	2.1	32
18	Foibles, follies, and fusion: Web-based collaboration for medical image labeling. NeuroImage, 2012, 59, 530-539.	2.1	11

#	ARTICLE	IF	CITATIONS
19	Resolution of crossing fibers with constrained compressed sensing using diffusion tensor MRI. NeuroImage, 2012, 59, 2175-2186.	2.1	115
20	Direct segmentation of the major white matter tracts in diffusion tensor images. NeuroImage, 2011, 58, 458-468.	2.1	62
21	Multi-parametric neuroimaging reproducibility: A 3-T resource study. NeuroImage, 2011, 54, 2854-2866.	2.1	318
22	The Java Image Science Toolkit (JIST) for Rapid Prototyping and Publishing of Neuroimaging Software. Neuroinformatics, 2010, 8, 5-17.	1.5	121