

The Challenge of Connecting the Dots in the B.R.A.I.N.

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Interdisciplinary perspectives on the development, integration, and application of cognitive ontologies. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 62.	2.5	51
2	Stroke and the Connectome: How Connectivity Guides Therapeutic Intervention. <i>Neuron</i> , 2014, 83, 1354-1368.	8.1	170
3	Photoacoustic brain imaging: from microscopic to macroscopic scales. <i>Neurophotonics</i> , 2014, 1, 011003.	3.3	144
4	The Big Data Problem: Turning Maps into Knowledge. <i>Neuron</i> , 2014, 83, 1246-1248.	8.1	18
5	Nanotechnologies for the study of the central nervous system. <i>Progress in Neurobiology</i> , 2014, 123, 18-36.	5.7	42
6	The Human Brain Project: Social and Ethical Challenges. <i>Neuron</i> , 2014, 82, 1212-1215.	8.1	100
7	Decoding Wakefulness Levels from Typical fMRI Resting-State Data Reveals Reliable Drifts between Wakefulness and Sleep. <i>Neuron</i> , 2014, 82, 695-708.	8.1	567
8	A feasibility study of multi-site, intracellular recordings from mammalian neurons by extracellular gold mushroom-shaped microelectrodes. <i>Scientific Reports</i> , 2015, 5, 14100.	3.3	55
9	Commentary: Feedback stabilizes propagation of synchronous spiking in cortical neural networks. <i>Frontiers in Computational Neuroscience</i> , 2015, 9, 71.	2.1	3
10	Multiscale fingerprinting of neuronal functional connectivity. <i>Brain Structure and Function</i> , 2015, 220, 2967-2982.	2.3	15
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12	ViSAPy: A Python tool for biophysics-based generation of virtual spiking activity for evaluation of spike-sorting algorithms. <i>Journal of Neuroscience Methods</i> , 2015, 245, 182-204.	2.5	45
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18	Drosophila models of neurologic disease. <i>Experimental Neurology</i> , 2015, 274, 1-3.	4.1	5

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22	Eyes Open on Sleep and Wake: In Vivo to In Silico Neural Networks. <i>Neural Plasticity</i> , 2016, 2016, 1-13.	2.2	2
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60	In-Vivo Connectivity in Monkeys. Research and Perspectives in Neurosciences, 2016, , 75-87.	0.4	3
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