

David E Osher

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,413
citations

759233

12
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1906
citing authors

#	ARTICLE	IF	CITATIONS
1	Connectivity precedes function in the development of the visual word form area. <i>Nature Neuroscience</i> , 2016, 19, 1250-1255.	14.8	308
2	Anatomical connectivity patterns predict face selectivity in the fusiform gyrus. <i>Nature Neuroscience</i> , 2012, 15, 321-327.	14.8	280
3	Tracking the Roots of Reading Ability: White Matter Volume and Integrity Correlate with Phonological Awareness in Prereading and Early-Reading Kindergarten Children. <i>Journal of Neuroscience</i> , 2013, 33, 13251-13258.	3.6	207
4	Structural Connectivity Fingerprints Predict Cortical Selectivity for Multiple Visual Categories across Cortex. <i>Cerebral Cortex</i> , 2016, 26, 1668-1683.	2.9	134
5	Connectivity-based segmentation of human amygdala nuclei using probabilistic tractography. <i>NeuroImage</i> , 2011, 56, 1353-1361.	4.2	119
6	Functional Evidence for a Cerebellar Node of the Dorsal Attention Network. <i>Journal of Neuroscience</i> , 2016, 36, 6083-6096.	3.6	119
7	Topographic Cortico-cerebellar Networks Revealed by Visual Attention and Working Memory. <i>Current Biology</i> , 2018, 28, 3364-3372.e5.	3.9	78
8	Innate connectivity patterns drive the development of the visual word form area. <i>Scientific Reports</i> , 2020, 10, 18039.	3.3	37
9	Prediction of individualized task activation in sensory modality-selective frontal cortex with "connectome fingerprinting"™. <i>NeuroImage</i> , 2018, 183, 173-185.	4.2	36
10	Structural Connectivity of the Developing Human Amygdala. <i>PLoS ONE</i> , 2015, 10, e0125170.	2.5	34
11	Sensory-biased attention networks in human lateral frontal cortex revealed by intrinsic functional connectivity. <i>NeuroImage</i> , 2017, 162, 362-372.	4.2	30
12	Predicting an individual's™ dorsal attention network activity from functional connectivity fingerprints. <i>Journal of Neurophysiology</i> , 2019, 122, 232-240.	1.8	26
13	The intrinsic neonatal hippocampal network: rsfMRI findings. <i>Journal of Neurophysiology</i> , 2020, 124, 1458-1468.	1.8	5
14	Connectivity Fingerprints for the Visual Brain and Behavior. <i>Journal of Vision</i> , 2019, 19, 112c.	0.3	0