

Alexander L Cohen

List of Publications by Year in descending order

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45
papers

16,309
citations

236925

25
h-index

302126

39
g-index

48
all docs

48
docs citations

48
times ranked

15405
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Network Organization of the Human Brain. <i>Neuron</i> , 2011, 72, 665-678.	8.1	3,485
2	Distinct brain networks for adaptive and stable task control in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11073-11078.	7.1	2,290
3	Prediction of Individual Brain Maturity Using fMRI. <i>Science</i> , 2010, 329, 1358-1361.	12.6	1,884
4	A dual-networks architecture of top-down control. <i>Trends in Cognitive Sciences</i> , 2008, 12, 99-105.	7.8	1,597
5	Functional Brain Networks Develop from a "Local to Distributed" Organization. <i>PLoS Computational Biology</i> , 2009, 5, e1000381.	3.2	1,274
6	The maturing architecture of the brain's default network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4028-4032.	7.1	1,175
7	Development of distinct control networks through segregation and integration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13507-13512.	7.1	1,083
8	Defining functional areas in individual human brains using resting functional connectivity MRI. <i>NeuroImage</i> , 2008, 41, 45-57.	4.2	541
9	A method for using blocked and event-related fMRI data to study "resting state" functional connectivity. <i>NeuroImage</i> , 2007, 35, 396-405.	4.2	522
10	Role of the anterior insula in task-level control and focal attention. <i>Brain Structure and Function</i> , 2010, 214, 669-680.	2.3	383
11	A Parcellation Scheme for Human Left Lateral Parietal Cortex. <i>Neuron</i> , 2010, 67, 156-170.	8.1	327
12	Resting-state functional connectivity in the human brain revealed with diffuse optical tomography. <i>NeuroImage</i> , 2009, 47, 148-156.	4.2	305
13	Control networks in paediatric Tourette syndrome show immature and anomalous patterns of functional connectivity. <i>Brain</i> , 2009, 132, 225-238.	7.6	262
14	BIDS apps: Improving ease of use, accessibility, and reproducibility of neuroimaging data analysis methods. <i>PLoS Computational Biology</i> , 2017, 13, e1005209.	3.2	218
15	Parcellating an Individual Subject's Cortical and Subcortical Brain Structures Using Snowball Sampling of Resting-State Correlations. <i>Cerebral Cortex</i> , 2014, 24, 2036-2054.	2.9	115
16	Identifying basal ganglia divisions in individuals using resting-state functional connectivity MRI. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 18.	2.5	108
17	Looking beyond the face area: lesion network mapping of prosopagnosia. <i>Brain</i> , 2019, 142, 3975-3990.	7.6	91
18	Tyrosine-phosphorylated and nonphosphorylated isoforms of τ -dystrobrevin. <i>Journal of Cell Biology</i> , 2003, 160, 741-752.	5.2	87

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19	Comorbidities in a community sample of narcolepsy. <i>Sleep Medicine</i> , 2018, 43, 14-18.	1.6	87
20	Brain lesions disrupting addiction map to a common human brain circuit. <i>Nature Medicine</i> , 2022, 28, 1249-1255.	30.7	61
21	Pediatric postoperative cerebellar cognitive affective syndrome follows outflow pathway lesions. <i>Neurology</i> , 2019, 93, e1561-e1571.	1.1	55
22	Mapping migraine to a common brain network. <i>Brain</i> , 2020, 143, 541-553.	7.6	55
23	Cortical lesions causing loss of consciousness are anticorrelated with the dorsal brainstem. <i>Human Brain Mapping</i> , 2020, 41, 1520-1531.	3.6	49
24	Mapping mania symptoms based on focal brain damage. <i>Journal of Clinical Investigation</i> , 2020, 130, 5209-5222.	8.2	42
25	Parcellation in Left Lateral Parietal Cortex Is Similar in Adults and Children. <i>Cerebral Cortex</i> , 2012, 22, 1148-1158.	2.9	34
26	A Neural Circuit for Spirituality and Religiosity Derived From Patients With Brain Lesions. <i>Biological Psychiatry</i> , 2022, 91, 380-388.	1.3	26
27	De Novo <i>DNM1L</i> Variant in a Teenager With Progressive Paroxysmal Dystonia and Lethal Super-refractory Myoclonic Status Epilepticus. <i>Journal of Child Neurology</i> , 2018, 33, 651-658.	1.4	25
28	Tuber Locations Associated with Infantile Spasms Map to a Common Brain Network. <i>Annals of Neurology</i> , 2021, 89, 726-739.	5.3	24
29	Reply: The influence of sample size and arbitrary statistical thresholds in lesion-network mapping. <i>Brain</i> , 2020, 143, e41-e41.	7.6	21
30	Lesion network mapping predicts post-stroke behavioural deficits and improves localization. <i>Brain</i> , 2021, 144, e35-e35.	7.6	21
31	Regional Distribution of Brain Injury After Cardiac Arrest. <i>Neurology</i> , 2022, 98, .	1.1	13
32	Network Localization of Unconscious Visual Perception in Blindsight. <i>Annals of Neurology</i> , 2022, 91, 217-224.	5.3	10
33	Sex-specific lesion pattern of functional outcomes after stroke. <i>Brain Communications</i> , 2022, 4, fcac020.	3.3	8
34	Mapping the human brain at rest with diffuse optical tomography. , 2009, 2009, 4070-2.		6
35	Reducing the Effects of Motion Artifacts in fMRI: A Structured Matrix Completion Approach. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 172-185.	8.9	5
36	Face-Processing Performance is an Independent Predictor of Social Affect as Measured by the Autism Diagnostic Observation Schedule Across Large-Scale Datasets. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 674-688.	2.7	5

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37	Case of a Two-Year-Old Boy With Recurrent Seizures, Abnormal Movements, and Central Hypoventilation. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 114-118.	2.0	3
38	Using causal methods to map symptoms to brain circuits in neurodevelopment disorders: moving from identifying correlates to developing treatments. <i>Journal of Neurodevelopmental Disorders</i> , 2022, 14, 19.	3.1	2
39	Intractable Epilepsy and Progressive Cognitive Decline in a Young Man. <i>JAMA Neurology</i> , 2017, 74, 737.	9.0	1
40	Matched neurofeedback during fMRI differentially activates reward-related circuits in active and sham groups. <i>Journal of Neuroimaging</i> , 2021, 31, 947-955.	2.0	1
41	Reply: Looking beyond indirect lesion network mapping of prosopagnosia: direct measures required. <i>Brain</i> , 2021, 144, e76.	7.6	1
42	NeuroDebian Virtual Machine Deployment Facilitates Trainee-Driven Bedside Neuroimaging Research. <i>Journal of Child Neurology</i> , 2017, 32, 29-34.	1.4	0
43	Response to "High fatigue frequency in narcolepsy type 1 and type 2 in a Brazilian Sleep Center". <i>Sleep Medicine</i> , 2018, 52, 235.	1.6	0
44	Response to "smoking, co-morbidities and narcolepsy". <i>Sleep Medicine</i> , 2018, 52, 237.	1.6	0
45	Dynamic Missing-Data Completion Reduces Leakage of Motion Artifact Caused by Temporal Filtering that Remains After Scrubbing. , 2020, , .		0