Alexander L Cohen

List of Publications by Year
in descending order

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	Reducing the Effects of Motion Artifacts in fMRI: A Structured Matrix Completion Approach. IEEE Transactions on Medical Imaging, 2022, 41, 172-185.	8.9	5
2	Face-Processing Performance is an Independent Predictor of Social Affect as Measured by the Autism Diagnostic Observation Schedule Across Large-Scale Datasets. Journal of Autism and Developmental Disorders, 2022, 52, 674-688.	2.7	5
3	A Neural Circuit for Spirituality and Religiosity Derived From Patients With Brain Lesions. Biological Psychiatry, 2022, 91, 380-388.	1.3	26
4	Network Localization of Unconscious Visual Perception in Blindsight. Annals of Neurology, 2022, 91, 217-224.	5.3	10
5	Regional Distribution of Brain Injury After Cardiac Arrest. Neurology, 2022, 98, .	1.1	13
6	Sex-specific lesion pattern of functional outcomes after stroke. Brain Communications, 2022, 4, fcac020.	3.3	8
7	Using causal methods to map symptoms to brain circuits in neurodevelopment disorders: moving from identifying correlates to developing treatments. Journal of Neurodevelopmental Disorders, 2022, 14, 19.	3.1	2
8	Brain lesions disrupting addiction map to a common human brain circuit. Nature Medicine, 2022, 28, 1249-1255.	30.7	61
9	Tuber Locations Associated with Infantile Spasms Map to a Common Brain Network. Annals of Neurology, 2021, 89, 726-739.	5.3	24
10	Lesion network mapping predicts post-stroke behavioural deficits and improves localization. Brain, 2021, 144, e35-e35.	7.6	21
11	Matched neurofeedback during fMRI differentially activates reward–related circuits in active and sham groups. Journal of Neuroimaging, 2021, 31, 947-955.	2.0	1
12	Reply: Looking beyond indirect lesion network mapping of prosopagnosia: direct measures required. Brain, 2021, 144, e76.	7.6	1
13	Mapping migraine to a common brain network. Brain, 2020, 143, 541-553.	7.6	55
14	Cortical lesions causing loss of consciousness are anticorrelated with the dorsal brainstem. Human Brain Mapping, 2020, 41, 1520-1531.	3.6	49
15	Dynamic Missing-Data Completion Reduces Leakage of Motion Artifact Caused by Temporal Filtering that Remains After Scrubbing. , 2020, , .		0
16	Reply: The influence of sample size and arbitrary statistical thresholds in lesion-network mapping. Brain, 2020, 143, e41-e41.	7.6	21
17	Mapping mania symptoms based on focal brain damage. Journal of Clinical Investigation, 2020, 130, 5209-5222.	8.2	42
18	Pediatric postoperative cerebellar cognitive affective syndrome follows outflow pathway lesions. Neurology, 2019, 93, e1561-e1571.	1.1	55

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19	Looking beyond the face area: lesion network mapping of prosopagnosia. Brain, 2019, 142, 3975-3990.	7.6	91
20	Comorbidities in a community sample of narcolepsy. Sleep Medicine, 2018, 43, 14-18.	1.6	87
21	Response to â€œHigh fatigue frequency in narcolepsy type 1 and type 2 in a Brazilian Sleep Centerâ€• Sleep Medicine, 2018, 52, 235.	1.6	0
22	Response to â€œsmoking, co-morbidities and narcolepsyâ€• Sleep Medicine, 2018, 52, 237.	1.6	0
23	De Novo <i>DNM1L</i> Variant in a Teenager With Progressive Paroxysmal Dystonia and Lethal Super-refractory Myoclonic Status Epilepticus. Journal of Child Neurology, 2018, 33, 651-658.	1.4	25
24	Intractable Epilepsy and Progressive Cognitive Decline in a Young Man. JAMA Neurology, 2017, 74, 737.	9.0	1
25	NeuroDebian Virtual Machine Deployment Facilitates Trainee-Driven Bedside Neuroimaging Research. Journal of Child Neurology, 2017, 32, 29-34.	1.4	0
26	BIDS apps: Improving ease of use, accessibility, and reproducibility of neuroimaging data analysis methods. PLoS Computational Biology, 2017, 13, e1005209.	3.2	218
27	Case of a Two-Year-Old Boy With Recurrent Seizures, Abnormal Movements, and Central Hypoventilation. Seminars in Pediatric Neurology, 2014, 21, 114-118.	2.0	3
28	Parcellating an Individual Subject's Cortical and Subcortical Brain Structures Using Snowball Sampling of Resting-State Correlations. Cerebral Cortex, 2014, 24, 2036-2054.	2.9	115
29	Parcellation in Left Lateral Parietal Cortex Is Similar in Adults and Children. Cerebral Cortex, 2012, 22, 1148-1158.	2.9	34
30	Functional Network Organization of the Human Brain. Neuron, 2011, 72, 665-678.	8.1	3,485
31	Role of the anterior insula in task-level control and focal attention. Brain Structure and Function, 2010, 214, 669-680.	2.3	383
32	Identifying basal ganglia divisions in individuals using resting-state functional connectivity MRI. Frontiers in Systems Neuroscience, 2010, 4, 18.	2.5	108
33	Prediction of Individual Brain Maturity Using fMRI. Science, 2010, 329, 1358-1361.	12.6	1,884
34	A Parcellation Scheme for Human Left Lateral Parietal Cortex. Neuron, 2010, 67, 156-170.	8.1	327
35	Control networks in paediatric Tourette syndrome show immature and anomalous patterns of functional connectivity. Brain, 2009, 132, 225-238.	7.6	262
36	Functional Brain Networks Develop from a â€œLocal to Distributedâ€• Organization. PLoS Computational Biology, 2009, 5, e1000381.	3.2	1,274

#	Article	IF	Citations
37	Mapping the human brain at rest with diffuse optical tomography. , 2009, 2009, 4070-2.		6
38	Resting-state functional connectivity in the human brain revealed with diffuse optical tomography. NeuroImage, 2009, 47, 148-156.	4.2	305
39	A dual-networks architecture of top-down control. Trends in Cognitive Sciences, 2008, 12, 99-105.	7.8	1,597
40	Defining functional areas in individual human brains using resting functional connectivity MRI. NeuroImage, 2008, 41, 45-57.	4.2	541
41	The maturing architecture of the brain's default network. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4028-4032.	7.1	1,175
42	Distinct brain networks for adaptive and stable task control in humans. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11073-11078.	7.1	2,290
43	A method for using blocked and event-related fMRI data to study â€œresting stateâ€•functional connectivity. NeuroImage, 2007, 35, 396-405.	4.2	522
44	Development of distinct control networks through segregation and integration. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13507-13512.	7.1	1,083
45	Tyrosine-phosphorylated and nonphosphorylated isoforms of Î±-dystrobrevin. Journal of Cell Biology, 2003, 160, 741-752.	5.2	87