

Chris Rorden

List of Publications by Year in descending order

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Version: 2024-02-01

167
papers

17,158
citations

22153

59
h-index

15266

126
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all docs

169
docs citations

169
times ranked

13195
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereotaxic Display of Brain Lesions. <i>Behavioural Neurology</i> , 2000, 12, 191-200.	2.1	2,289
2	Improving Lesion-Symptom Mapping. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1081-1088.	2.3	1,216
3	Spatial Normalization of Brain Images with Focal Lesions Using Cost Function Masking. <i>NeuroImage</i> , 2001, 14, 486-500.	4.2	817
4	The anatomy of visual neglect. <i>Brain</i> , 2003, 126, 1986-1997.	7.6	707
5	Using human brain lesions to infer function: a relic from a past era in the fMRI age?. <i>Nature Reviews Neuroscience</i> , 2004, 5, 812-819.	10.2	577
6	Age-specific CT and MRI templates for spatial normalization. <i>NeuroImage</i> , 2012, 61, 957-965.	4.2	569
7	Phasic alerting of neglect patients overcomes their spatial deficit in visual awareness. <i>Nature</i> , 1998, 395, 169-172.	27.8	527
8	The Anatomy of Spatial Neglect based on Voxelwise Statistical Analysis: A Study of 140 Patients. <i>Cerebral Cortex</i> , 2004, 14, 1164-1172.	2.9	513
9	Non-spatially lateralized mechanisms in hemispatial neglect. <i>Nature Reviews Neuroscience</i> , 2003, 4, 26-36.	10.2	471
10	Using Transcranial Direct-Current Stimulation to Treat Stroke Patients With Aphasia. <i>Stroke</i> , 2010, 41, 1229-1236.	2.0	463
11	The subcortical anatomy of human spatial neglect: putamen, caudate nucleus and pulvinar. <i>Brain</i> , 2002, 125, 350-360.	7.6	433
12	Motor role of human inferior parietal lobe revealed in unilateral neglect patients. <i>Nature</i> , 1998, 392, 179-182.	27.8	314
13	Transcranial Direct Current Stimulation Improves Naming Reaction Time in Fluent Aphasia. <i>Stroke</i> , 2011, 42, 819-821.	2.0	279
14	Anatomy of aphasia revisited. <i>Brain</i> , 2018, 141, 848-862.	7.6	235
15	Pantomime of Tool Use Depends on Integrity of Left Inferior Frontal Cortex. <i>Cerebral Cortex</i> , 2007, 17, 2769-2776.	2.9	229
16	The anatomy underlying acute versus chronic spatial neglect: a longitudinal study. <i>Brain</i> , 2011, 134, 903-912.	7.6	228
17	Lesion Mapping of Cognitive Abilities Linked to Intelligence. <i>Neuron</i> , 2009, 61, 681-691.	8.1	219
18	Visual extinction and prior entry: Impaired perception of temporal order with intact motion perception after unilateral parietal damage. <i>Neuropsychologia</i> , 1997, 35, 421-433.	1.6	204

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19	Attentional Functions of Parietal and Frontal Cortex. <i>Cerebral Cortex</i> , 2005, 15, 1469-1484.	2.9	177
20	Voxel-Based Morphometry Reveals Gray Matter Network Atrophy in Refractory Medial Temporal Lobe Epilepsy. <i>Archives of Neurology</i> , 2004, 61, 1379.	4.5	172
21	Multivariate Connectome-Based Symptom Mapping in Post-Stroke Patients: Networks Supporting Language and Speech. <i>Journal of Neuroscience</i> , 2016, 36, 6668-6679.	3.6	142
22	Transcranial Direct Current Stimulation vs Sham Stimulation to Treat Aphasia After Stroke. <i>JAMA Neurology</i> , 2018, 75, 1470.	9.0	140
23	Enhancing the Sensitivity of a Sustained Attention Task to Frontal Damage: Convergent Clinical and Functional Imaging Evidence. <i>Neurocase</i> , 2003, 9, 340-349.	0.6	139
24	An evaluation of traditional and novel tools for lesion behavior mapping. <i>NeuroImage</i> , 2009, 44, 1355-1362.	4.2	139
25	Damage to the anterior arcuate fasciculus predicts non-fluent speech production in aphasia. <i>Brain</i> , 2013, 136, 3451-3460.	7.6	135
26	Covert orienting of attention and overt eye movements activate identical brain regions. <i>Brain Research</i> , 2008, 1204, 102-111.	2.2	132
27	Disturbed line bisection is associated with posterior brain lesions. <i>Brain Research</i> , 2006, 1080, 17-25.	2.2	126
28	Activity in Preserved Left Hemisphere Regions Predicts Anomia Severity in Aphasia. <i>Cerebral Cortex</i> , 2010, 20, 1013-1019.	2.9	121
29	Gray matter atrophy associated with duration of temporal lobe epilepsy. <i>NeuroImage</i> , 2006, 32, 1070-1079.	4.2	119
30	Voxel-based morphometry of the thalamus in patients with refractory medial temporal lobe epilepsy. <i>NeuroImage</i> , 2005, 25, 1016-1021.	4.2	118
31	Extrahippocampal gray matter loss and hippocampal deafferentation in patients with temporal lobe epilepsy. <i>Epilepsia</i> , 2010, 51, 519-528.	5.1	118
32	Speech entrainment enables patients with Broca's aphasia to produce fluent speech. <i>Brain</i> , 2012, 135, 3815-3829.	7.6	114
33	Distinguishing sensory and motor biases in parietal and frontal neglect. <i>Brain</i> , 2000, 123, 1643-1659.	7.6	112
34	Damage to White Matter Fiber Tracts in Acute Spatial Neglect. <i>Cerebral Cortex</i> , 2009, 19, 2331-2337.	2.9	108
35	Neural correlates of phonological and semantic-based anomia treatment in aphasia. <i>Neuropsychologia</i> , 2007, 45, 1812-1822.	1.6	104
36	Predicting recovery in acute poststroke aphasia. <i>Annals of Neurology</i> , 2018, 83, 612-622.	5.3	104

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37	Gray and white matter imbalance – Typical structural abnormality underlying classic autism?. <i>Brain and Development</i> , 2008, 30, 396-401.	1.1	98
38	Temporal lobe networks supporting the comprehension of spoken words. <i>Brain</i> , 2017, 140, 2370-2380.	7.6	98
39	Predicting aphasia type from brain damage measured with structural MRI. <i>Cortex</i> , 2015, 73, 203-215.	2.4	97
40	Deep learning applied to whole-brain connectome to determine seizure control after epilepsy surgery. <i>Epilepsia</i> , 2018, 59, 1643-1654.	5.1	93
41	Memory and language impairments and their relationships to hippocampal and perirhinal cortex damage in patients with medial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2006, 8, 593-600.	1.7	92
42	Rank-order versus mean based statistics for neuroimaging. <i>NeuroImage</i> , 2007, 35, 1531-1537.	4.2	89
43	Reproducibility of the Structural Brain Connectome Derived from Diffusion Tensor Imaging. <i>PLoS ONE</i> , 2015, 10, e0135247.	2.5	89
44	Exogenous Orienting of Attention Depends upon the Ability to Execute Eye Movements. <i>Current Biology</i> , 2004, 14, 792-795.	3.9	87
45	Regional White Matter Damage Predicts Speech Fluency in Chronic Post-Stroke Aphasia. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 845.	2.0	86
46	Patterns of Poststroke Brain Damage That Predict Speech Production Errors in Apraxia of Speech and Aphasia Dissociate. <i>Stroke</i> , 2015, 46, 1561-1566.	2.0	85
47	Connectome-based lesion-symptom mapping (CLSM): A novel approach to map neurological function. <i>NeuroImage: Clinical</i> , 2017, 16, 461-467.	2.7	82
48	Transcranial magnetic stimulation of the left human frontal eye fields eliminates the cost of invalid endogenous cues. <i>Neuropsychologia</i> , 2005, 43, 1288-1296.	1.6	79
49	Chronic Broca's Aphasia Is Caused by Damage to Broca's and Wernicke's Areas. <i>Cerebral Cortex</i> , 2015, 25, 4689-4696.	2.9	79
50	Success of Anomia Treatment in Aphasia Is Associated With Preserved Architecture of Global and Left Temporal Lobe Structural Networks. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 266-279.	2.9	78
51	Neural consequences of competing stimuli in both visual hemifields: A physiological basis for visual extinction. <i>Annals of Neurology</i> , 2000, 47, 440-446.	5.3	77
52	Structural white matter abnormalities in patients with idiopathic dystonia. <i>Movement Disorders</i> , 2007, 22, 1110-1116.	3.9	77
53	A novel tool to analyze MRI recurrence patterns in glioblastoma. <i>Neuro-Oncology</i> , 2008, 10, 1019-1024.	1.2	74
54	Voxel-based Morphometry Reveals Excess Gray Matter Concentration in Patients with Focal Cortical Dysplasia. <i>Epilepsia</i> , 2006, 47, 908-915.	5.1	68

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55	Attentional Functions in Dorsal and Ventral Simultanagnosia. <i>Cognitive Neuropsychology</i> , 2003, 20, 675-701.	1.1	67
56	Treating Visual Speech Perception to Improve Speech Production in Nonfluent Aphasia. <i>Stroke</i> , 2009, 40, 853-858.	2.0	67
57	Cortical and structural connectivity damage correlated with impaired syntactic processing in aphasia. <i>Human Brain Mapping</i> , 2019, 40, 2153-2173.	3.6	67
58	Does auditory attention shift in the direction of an upcoming saccade?. <i>Neuropsychologia</i> , 1999, 37, 357-377.	1.6	66
59	Does Resection of the Medial Temporal Lobe Improve the Outcome of Temporal Lobe Epilepsy Surgery?. <i>Epilepsia</i> , 2007, 48, 571-578.	5.1	65
60	Spatial Attention Evokes Similar Activation Patterns for Visual and Auditory Stimuli. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 347-361.	2.3	65
61	Saccade preparation is required for exogenous attention but not endogenous attention or IOR.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 1438-1447.	0.9	65
62	Assessing the Clinical Effect of Residual Cortical Disconnection After Ischemic Strokes. <i>Stroke</i> , 2014, 45, 988-993.	2.0	63
63	Modulation of intrinsic resting-state fMRI networks in women with chronic migraine. <i>Neurology</i> , 2017, 89, 163-169.	1.1	62
64	Extrahippocampal gray matter atrophy and memory impairment in patients with medial temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2007, 28, 1376-1390.	3.6	61
65	Re-establishing Broca's initial findings. <i>Brain and Language</i> , 2012, 123, 125-130.	1.6	59
66	The fate of global information in dorsal simultanagnosia. <i>Neurocase</i> , 2000, 6, 295-306.	0.6	58
67	Neural recruitment for the production of native and novel speech sounds. <i>NeuroImage</i> , 2009, 46, 549-557.	4.2	57
68	Allocentric neglect strongly associated with egocentric neglect. <i>Neuropsychologia</i> , 2012, 50, 1151-1157.	1.6	56
69	When a rubber hand "feels" what the real hand cannot. <i>NeuroReport</i> , 1999, 10, 135-138.	1.2	55
70	BDNF genotype and tDCS interaction in aphasia treatment. <i>Brain Stimulation</i> , 2018, 11, 1276-1281.	1.6	55
71	Neglect severity after left and right brain damage. <i>Neuropsychologia</i> , 2012, 50, 1136-1141.	1.6	54
72	Sensorimotor impairment of speech auditory feedback processing in aphasia. <i>NeuroImage</i> , 2018, 165, 102-111.	4.2	53

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73	Brain damage and cortical compensation in foreign accent syndrome. <i>Neurocase</i> , 2005, 11, 319-324.	0.6	48
74	Do neck-proprioceptive and caloric-vestibular stimulation influence covert visual attention in normals, as they influence visual neglect?. <i>Neuropsychologia</i> , 2001, 39, 364-375.	1.6	47
75	Severe Broca's Aphasias without Broca's Area Damage. <i>Behavioural Neurology</i> , 2007, 18, 237-238.	2.1	46
76	Central perception of position sense involves a distributed neural network – Evidence from lesion-behavior analyses. <i>Cortex</i> , 2016, 79, 42-56.	2.4	45
77	Progression of Aphasia Severity in the Chronic Stages of Stroke. <i>American Journal of Speech-Language Pathology</i> , 2019, 28, 639-649.	1.8	45
78	Mapping Language Networks Using the Structural and Dynamic Brain Connectomes. <i>ENeuro</i> , 2017, 4, ENEURO.0204-17.2017.	1.9	45
79	Ipsilesional Biases in Saccades but not Perception after Lesions of the Human Inferior Parietal Lobule. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 920-929.	2.3	44
80	Chronic post-stroke aphasia severity is determined by fragmentation of residual white matter networks. <i>Scientific Reports</i> , 2017, 7, 8188.	3.3	44
81	Concepts within reach: Action performance predicts action language processing in stroke. <i>Neuropsychologia</i> , 2015, 71, 217-224.	1.6	43
82	Mapping Remote Subcortical Ramifications of Injury after Ischemic Strokes. <i>Behavioural Neurology</i> , 2014, 2014, 1-6.	2.1	41
83	Enhanced Tactile Performance at the Destination of an Upcoming Saccade. <i>Current Biology</i> , 2002, 12, 1429-1434.	3.9	40
84	Speech apraxia without oral apraxia: can normal brain function explain the physiopathology?. <i>NeuroReport</i> , 2006, 17, 1027-1031.	1.2	40
85	Structural plasticity of the ventral stream and aphasia recovery. <i>Annals of Neurology</i> , 2017, 82, 147-151.	5.3	40
86	Long-range fibre damage in small vessel brain disease affects aphasia severity. <i>Brain</i> , 2019, 142, 3190-3201.	7.6	40
87	Cerebral perfusion in chronic stroke: implications for lesion-symptom mapping and functional MRI. <i>Behavioural Neurology</i> , 2011, 24, 117-22.	2.1	39
88	Motor speech perception modulates the cortical language areas. <i>NeuroImage</i> , 2008, 41, 605-613.	4.2	38
89	Preservation of structural brain network hubs is associated with less severe post-stroke aphasia. <i>Restorative Neurology and Neuroscience</i> , 2015, 34, 19-28.	0.7	38
90	Speech entrainment compensates for Broca's area damage. <i>Cortex</i> , 2015, 69, 68-75.	2.4	38

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91	Important considerations in lesion-symptom mapping: Illustrations from studies of word comprehension. <i>Human Brain Mapping</i> , 2017, 38, 2990-3000.	3.6	38
92	Temporal Order Processing of Syllables in the Left Parietal Lobe. <i>Journal of Neuroscience</i> , 2009, 29, 12568-12573.	3.6	35
93	Cortical disconnection of the ipsilesional primary motor cortex is associated with gait speed and upper extremity motor impairment in chronic left hemispheric stroke. <i>Human Brain Mapping</i> , 2018, 39, 120-132.	3.6	35
94	Central Executive and Default Mode Network Intra-network Functional Connectivity Patterns in Chronic Migraine. <i>Journal of Neurological Disorders</i> , 2018, 06, .	0.1	35
95	How common is brain atrophy in patients with medial temporal lobe epilepsy?. <i>Epilepsia</i> , 2010, 51, 1774-1779.	5.1	33
96	A Multivariate Analytic Approach to the Differential Diagnosis of Apraxia of Speech. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 3378-3392.	1.6	33
97	Types of naming errors in chronic post-stroke aphasia are dissociated by dual stream axonal loss. <i>Scientific Reports</i> , 2018, 8, 14352.	3.3	32
98	Cognitive Performance and Neural Correlates of Detecting Driving Hazards in Healthy Older Adults. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 335-342.	1.5	31
99	Disrupted thalamic prefrontal pathways in patients with idiopathic dystonia. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 64-67.	2.2	31
100	Modulation of salience network intranetwork resting state functional connectivity in women with chronic migraine. <i>Cephalalgia</i> , 2018, 38, 1731-1741.	3.9	31
101	Neural organization of speech production: A lesion-based study of error patterns in connected speech. <i>Cortex</i> , 2019, 117, 228-246.	2.4	31
102	Measuring the Hemodynamic Response in Chronic Hypoperfusion. <i>Neurocase</i> , 2006, 12, 146-150.	0.6	30
103	Machine learning-based multimodal prediction of language outcomes in chronic aphasia. <i>Human Brain Mapping</i> , 2021, 42, 1682-1698.	3.6	29
104	Automated MRI analysis for identification of hippocampal atrophy in temporal lobe epilepsy. <i>Epilepsia</i> , 2009, 50, 228-233.	5.1	28
105	Individualized response to semantic versus phonological aphasia therapies in stroke. <i>Brain Communications</i> , 2021, 3, fcab174.	3.3	28
106	Spatiotemporal Dynamics of Attention in Visual Neglect: A Case Study. <i>Cortex</i> , 2004, 40, 433-440.	2.4	27
107	The P300 as a Marker of Waning Attention and Error Propensity. <i>Computational Intelligence and Neuroscience</i> , 2007, 2007, 1-9.	1.7	27
108	Modulation of Frontal Lobe Speech Areas Associated With the Production and Perception of Speech Movements. <i>Journal of Speech, Language, and Hearing Research</i> , 2009, 52, 812-819.	1.6	27

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109	Separate neural systems support representations for actions and objects during narrative speech in post-stroke aphasia. <i>NeuroImage: Clinical</i> , 2016, 10, 140-145.	2.7	24
110	What is in a name? Spatial brain circuits are used to track discourse references. <i>NeuroReport</i> , 2007, 18, 1215-1219.	1.2	23
111	Event related potentials reveal that increasing perceptual load leads to increased responses for target stimuli and decreased responses for irrelevant stimuli. <i>Frontiers in Human Neuroscience</i> , 2008, 2, 4.	2.0	22
112	Lateralized temporal order judgement in dyslexia. <i>Neuropsychologia</i> , 2009, 47, 3244-3254.	1.6	22
113	Abnormal perilesional BOLD signal is not correlated with stroke patients' behavior. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 669.	2.0	22
114	Transcranial direct current stimulation to treat aphasia: Longitudinal analysis of a randomized controlled trial. <i>Brain Stimulation</i> , 2019, 12, 190-191.	1.6	21
115	Repetitive transcranial magnetic stimulation over frontal eye fields disrupts visually cued auditory attention. <i>Brain Stimulation</i> , 2009, 2, 81-87.	1.6	20
116	Brain Damage Associated with Impaired Sentence Processing in Acute Aphasia. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 256-271.	2.3	20
117	Spatial deployment of attention within and across hemifields in an auditory task. <i>Experimental Brain Research</i> , 2001, 137, 487-496.	1.5	19
118	Visual extinction: The effect of temporal and spatial bias. <i>Neuropsychologia</i> , 2009, 47, 321-329.	1.6	19
119	Resting State Functional Connectivity After Sphenopalatine Ganglion Blocks in Chronic Migraine With Medication Overuse Headache: A Pilot Longitudinal fMRI Study. <i>Headache</i> , 2018, 58, 732-743.	3.9	19
120	Dissociating action and abstract verb comprehension post-stroke. <i>Cortex</i> , 2019, 120, 131-146.	2.4	19
121	Action and perception: Evidence against converging selection processes. <i>Visual Cognition</i> , 2002, 9, 458-476.	1.6	17
122	Mental Representation of Number in Different Numerical Forms. <i>Current Biology</i> , 2003, 13, 2045-2050.	3.9	17
123	Individual variability in the anatomical distribution of nodes participating in rich club structural networks. <i>Frontiers in Neural Circuits</i> , 2015, 9, 16.	2.8	14
124	Degradation of Praxis Brain Networks and Impaired Comprehension of Manipulable Nouns in Stroke. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 467-483.	2.3	14
125	Upper and Lower Limb Motor Function Correlates with Ipsilesional Corticospinal Tract and Red Nucleus Structural Integrity in Chronic Stroke: A Cross-Sectional, ROI-Based MRI Study. <i>Behavioural Neurology</i> , 2021, 2021, 1-10.	2.1	14
126	Disruptions of the Human Connectome Associated With Hemispatial Neglect. <i>Neurology</i> , 2022, 98, e107-e114.	1.1	14

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127	Predictors of Therapy Response in Chronic Aphasia: Building a Foundation for Personalized Aphasia Therapy. <i>Journal of Stroke</i> , 2022, 24, 189-206.	3.2	14
128	Age-related relative volume preservation of the dominant hand cortical region. <i>Brain Research</i> , 2009, 1305, 14-19.	2.2	13
129	Asymmetry of the Structural Brain Connectome in Healthy Older Adults. <i>Frontiers in Psychiatry</i> , 2014, 4, 186.	2.6	13
130	Brain-Derived Neurotrophic Factor Genotypeâ€“Specific Differences in Cortical Activation in Chronic Aphasia. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 3923-3936.	1.6	13
131	Gray Matter Axonal Connectivity Maps. <i>Frontiers in Psychiatry</i> , 2015, 6, 35.	2.6	12
132	Neural structures supporting spontaneous and assisted (entrained) speech fluency. <i>Brain</i> , 2019, 142, 3951-3962.	7.6	12
133	Statistical voxel-wise analysis of ictal SPECT reveals pattern of abnormal perfusion in patients with temporal lobe epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2005, 63, 977-983.	0.8	12
134	Neural correlates of impaired vocal feedback control in post-stroke aphasia. <i>NeuroImage</i> , 2022, 250, 118938.	4.2	12
135	An intact eyeâ€“movement system is not required to generate inhibition of return. <i>Journal of Neuropsychology</i> , 2009, 3, 267-271.	1.4	11
136	Neuroanatomical structures supporting lexical diversity, sophistication, and phonological word features during discourse. <i>NeuroImage: Clinical</i> , 2019, 24, 101961.	2.7	11
137	Isolating the white matter circuitry of the dorsal language stream: <sc>Connectomeâ€“Symptom</sc> Mapping in stroke induced aphasia. <i>Human Brain Mapping</i> , 2021, 42, 5689-5702.	3.6	11
138	Non-fluent speech following stroke is caused by impaired efference copy. <i>Cognitive Neuropsychology</i> , 2017, 34, 333-346.	1.1	9
139	Indirect White Matter Pathways Are Associated With Treated Naming Improvement in Aphasia. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 346-355.	2.9	9
140	The Fate of Global Information in Dorsal Simultanagnosia. <i>Neurocase</i> , 2000, 6, 295-306.	0.6	9
141	Language Recovery after Brain Injury: A Structural Network Control Theory Study. <i>Journal of Neuroscience</i> , 2022, 42, 657-669.	3.6	9
142	Microstructural white matter abnormalities in nodular heterotopia with overlying polymicrogyria. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007, 16, 74-80.	2.0	8
143	Neuroimaging somatosensory perception and masking. <i>Neuropsychologia</i> , 2017, 94, 44-51.	1.6	7
144	Neural processing critical for distinguishing between speech sounds. <i>Brain and Language</i> , 2019, 197, 104677.	1.6	7

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145	Cortical and subcortical changes following sphenopalatine ganglion blocks in chronic migraine with medication overuse headache: a preliminary longitudinal study. <i>Women's Midlife Health</i> , 2020, 6, 7.	1.5	7
146	Neural correlates of within-session practice effects in mild motor impairment after stroke: a preliminary investigation. <i>Experimental Brain Research</i> , 2021, 239, 151-160.	1.5	7
147	Cortical microstructural changes associated with treated aphasia recovery. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1884-1894.	3.7	7
148	Crossmodal visual-tactile extinction: Modulation by posture implicates biased competition in proprioceptively reconstructed space. <i>Journal of Neuropsychology</i> , 2010, 4, 15-32.	1.4	5
149	StimSync: Open-source hardware for behavioral and MRI experiments. <i>Journal of Neuroscience Methods</i> , 2014, 227, 90-99.	2.5	5
150	Activity associated with speech articulation measured through direct cortical recordings. <i>Brain and Language</i> , 2017, 169, 1-7.	1.6	5
151	Influence of age, lesion volume, and damage to dorsal versus ventral streams to viewer- and stimulus-centered hemispatial neglect in acute right hemisphere stroke. <i>Cortex</i> , 2020, 126, 73-82.	2.4	5
152	The effect of ipsilesional cues on line-bisection errors: the importance of predictive value. <i>Neuropsychologia</i> , 2004, 42, 175-182.	1.6	4
153	Similarity grouping and repetition blindness are both influenced by attention. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 20.	2.0	4
154	Visual Simultaneity Judgments Activate a Bilateral Frontoparietal Timing System. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 431-441.	2.3	3
155	Radiographical Survey of Osteochondrodysplasia in Scottish Fold Cats caused by the TRPV4 gene variant. <i>Human Genetics</i> , 2021, 140, 1525-1534.	3.8	3
156	Neural bases of elements of syntax during speech production in patients with aphasia. <i>Brain and Language</i> , 2021, 222, 105025.	1.6	3
157	Regional Brain Dysfunction Associated with Semantic Errors in Comprehension. <i>Seminars in Speech and Language</i> , 2018, 39, 079-086.	0.8	2
158	Cortical disconnection in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2021, 123, 108231.	1.7	2
159	Canonical Sentence Processing and the Inferior Frontal Cortex: Is There a Connection?. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2022, 3, 318-344.	3.1	2
160	Reply: "The anatomy underlying acute versus chronic spatial neglect" also depends on clinical tests. <i>Brain</i> , 2012, 135, e208-e208.	7.6	1
161	Cortical Substrate of Supraspinal Fatigue following Exhaustive Aerobic Exercise Localizes to a Large Cluster in the Anterior Premotor Cortex. <i>Frontiers in Neurology</i> , 2017, 8, 483.	2.4	1
162	Smokers' Neurological Responses to Novel and Repeated Health Warning Labels (HWLs) From Cigarette Packages. <i>Frontiers in Psychiatry</i> , 2018, 9, 319.	2.6	1

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163	Neural consequences of competing stimuli in both visual hemifields: A physiological basis for visual extinction. , 2000, 47, 440.		1
164	Progression of Aphasia Severity in the Chronic Stages of Stroke. American Journal of Speech-Language Pathology, 0, , 1-11.	1.8	1
165	Abstract WP163: Post-stroke Aphasia Severity is Determined by the Disorganization of Residual White Matter Networks. Stroke, 2017, 48, .	2.0	0
166	Functional Brain Imaging in Stroke Patients. , 2020, , 399-413.		0
167	Functional Connectivity and Speech Entrainment Speech Entrainment Improves Connectivity Between Anterior and Posterior Cortical Speech Areas in Non-fluent Aphasia. Neurorehabilitation and Neural Repair, 2022, 36, 164-174.	2.9	0