## Chris Rorden

List of Publications by Year in descending order

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CHDIS RODDEN

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Disruptions of the Human Connectome Associated With Hemispatial Neglect. Neurology, 2022, 98, e107-e114.  | 1.1 | 14        |
| 2  | Neural correlates of impaired vocal feedback control in post-stroke aphasia. Neurolmage, 2022, 250, 118938.   | 4.2 | 12        |
| 3  | Canonical Sentence Processing and the Inferior Frontal Cortex: Is There a Connection?. Neurobiology of Language (Cambridge, Mass ), 2022, 3, 318-344.   | 3.1 | 2         |
| 4  | Functional Connectivity and Speech Entrainment Speech Entrainment Improves Connectivity Between<br>Anterior and Posterior Cortical Speech Areas in Non-fluent Aphasia. Neurorehabilitation and Neural<br>Repair, 2022, 36, 164-174. | 2.9 | 0         |
| 5  | Language Recovery after Brain Injury: A Structural Network Control Theory Study. Journal of<br>Neuroscience, 2022, 42, 657-669.   | 3.6 | 9         |
| 6  | Predictors of Therapy Response in Chronic Aphasia: Building a Foundation for Personalized Aphasia<br>Therapy. Journal of Stroke, 2022, 24, 189-206.   | 3.2 | 14        |
| 7  | Neural correlates of within-session practice effects in mild motor impairment after stroke: a preliminary investigation. Experimental Brain Research, 2021, 239, 151-160.   | 1.5 | 7         |
| 8  | Individualized response to semantic versus phonological aphasia therapies in stroke. Brain<br>Communications, 2021, 3, fcab174.   | 3.3 | 28        |
| 9  | Indirect White Matter Pathways Are Associated With Treated Naming Improvement in Aphasia.<br>Neurorehabilitation and Neural Repair, 2021, 35, 346-355.  | 2.9 | 9         |
| 10 | Radiographical Survey of Osteochondrodysplasia in Scottish Fold Cats caused by the TRPV4 gene variant. Human Genetics, 2021, 140, 1525-1534.  | 3.8 | 3         |
| 11 | Cortical microstructural changes associated with treated aphasia recovery. Annals of Clinical and Translational Neurology, 2021, 8, 1884-1894.  | 3.7 | 7         |
| 12 | Isolating the white matter circuitry of the dorsal language stream: <scp>Connectomeâ€<del>S</del>ymptom</scp><br>Mapping in stroke induced aphasia. Human Brain Mapping, 2021, 42, 5689-5702.                                       | 3.6 | 11        |
| 13 | Cortical disconnection in temporal lobe epilepsy. Epilepsy and Behavior, 2021, 123, 108231.   | 1.7 | 2         |
| 14 | Neural bases of elements of syntax during speech production in patients with aphasia. Brain and<br>Language, 2021, 222, 105025.   | 1.6 | 3         |
| 15 | Machine <scp>learningâ€based</scp> multimodal prediction of language outcomes in chronic aphasia.<br>Human Brain Mapping, 2021, 42, 1682-1698.  | 3.6 | 29        |
| 16 | Upper and Lower Limb Motor Function Correlates with Ipsilesional Corticospinal Tract and Red<br>Nucleus Structural Integrity in Chronic Stroke: A Cross-Sectional, ROI-Based MRI Study. Behavioural<br>Neurology, 2021, 2021, 1-10. | 2.1 | 14        |
| 17 | Degradation of Praxis Brain Networks and Impaired Comprehension of Manipulable Nouns in Stroke.<br>Journal of Cognitive Neuroscience, 2020, 32, 467-483.  | 2.3 | 14        |
| 18 | Brain Damage Associated with Impaired Sentence Processing in Acute Aphasia. Journal of Cognitive Neuroscience, 2020, 32, 256-271.   | 2.3 | 20        |

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| IF                | CITATIONS                                    |
| with<br>6, 7. 1.5 | 7  |
| 82. 2.4           | 5  |
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| 21 | Functional Brain Imaging in Stroke Patients. , 2020, , 399-413.   |     | 0   |
|----|---|-----|-----|
| 22 | Neuroanatomical structures supporting lexical diversity, sophistication, and phonological word features during discourse. NeuroImage: Clinical, 2019, 24, 101961.                     | 2.7 | 11  |
| 23 | Neural structures supporting spontaneous and assisted (entrained) speech fluency. Brain, 2019, 142, 3951-3962.  | 7.6 | 12  |
| 24 | Neural processing critical for distinguishing between speech sounds. Brain and Language, 2019, 197, 104677.   | 1.6 | 7   |
| 25 | Long-range fibre damage in small vessel brain disease affects aphasia severity. Brain, 2019, 142, 3190-3201.  | 7.6 | 40  |
| 26 | Cortical and structural onnectivity damage correlated with impaired syntactic processing in aphasia.<br>Human Brain Mapping, 2019, 40, 2153-2173.                                     | 3.6 | 67  |
| 27 | Dissociating action and abstract verb comprehension post-stroke. Cortex, 2019, 120, 131-146.  | 2.4 | 19  |
| 28 | Neural organization of speech production: A lesion-based study of error patterns in connected speech. Cortex, 2019, 117, 228-246.   | 2.4 | 31  |
| 29 | Visual Simultaneity Judgments Activate a Bilateral Frontoparietal Timing System. Journal of Cognitive<br>Neuroscience, 2019, 31, 431-441.   | 2.3 | 3   |
| 30 | Transcranial direct current stimulation to treat aphasia: Longitudinal analysis of a randomized controlled trial. Brain Stimulation, 2019, 12, 190-191.                               | 1.6 | 21  |
| 31 | Progression of Aphasia Severity in the Chronic Stages of Stroke. American Journal of Speech-Language<br>Pathology, 2019, 28, 639-649.   | 1.8 | 45  |
| 32 | Brain-Derived Neurotrophic Factor Genotype–Specific Differences in Cortical Activation in Chronic<br>Aphasia. Journal of Speech, Language, and Hearing Research, 2019, 62, 3923-3936. | 1.6 | 13  |
| 33 | Predicting recovery in acute poststroke aphasia. Annals of Neurology, 2018, 83, 612-622.  | 5.3 | 104 |
| 34 | Anatomy of aphasia revisited. Brain, 2018, 141, 848-862.  | 7.6 | 235 |
| 35 | Regional Brain Dysfunction Associated with Semantic Errors in Comprehension. Seminars in Speech and Language, 2018, 39, 079-086.  | 0.8 | 2   |
| 36 | Sensorimotor impairment of speech auditory feedback processing in aphasia. Neurolmage, 2018, 165, 102-111   | 4.2 | 53  |

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|----|--|-----|-----------|
| 37 | Cortical disconnection of the ipsilesional primary motor cortex is associated with gait speed and<br>upper extremity motor impairment in chronic left hemispheric stroke. Human Brain Mapping, 2018, 39,<br>120-132. | 3.6 | 35        |
| 38 | Modulation of salience network intranetwork resting state functional connectivity in women with chronic migraine. Cephalalgia, 2018, 38, 1731-1741.  | 3.9 | 31        |
| 39 | Central Executive and Default Mode Network Intra-network Functional Connectivity Patterns in<br>Chronic Migraine. Journal of Neurological Disorders, 2018, 06, .   | 0.1 | 35        |
| 40 | Smokers' Neurological Responses to Novel and Repeated Health Warning Labels (HWLs) From Cigarette<br>Packages. Frontiers in Psychiatry, 2018, 9, 319.  | 2.6 | 1         |
| 41 | Types of naming errors in chronic post-stroke aphasia are dissociated by dual stream axonal loss.<br>Scientific Reports, 2018, 8, 14352.   | 3.3 | 32        |
| 42 | Deep learning applied to wholeâ€brain connectome to determine seizure control after epilepsy surgery.<br>Epilepsia, 2018, 59, 1643-1654.   | 5.1 | 93        |
| 43 | BDNF genotype and tDCS interaction in aphasia treatment. Brain Stimulation, 2018, 11, 1276-1281.   | 1.6 | 55        |
| 44 | Transcranial Direct Current Stimulation vs Sham Stimulation to Treat Aphasia After Stroke. JAMA<br>Neurology, 2018, 75, 1470.  | 9.0 | 140       |
| 45 | Resting State Functional Connectivity After Sphenopalatine Ganglion Blocks in Chronic Migraine<br>With Medication Overuse Headache: A Pilot Longitudinal fMRI Study. Headache, 2018, 58, 732-743.                    | 3.9 | 19        |
| 46 | Neuroimaging somatosensory perception and masking. Neuropsychologia, 2017, 94, 44-51.  | 1.6 | 7         |
| 47 | Activity associated with speech articulation measured through direct cortical recordings. Brain and Language, 2017, 169, 1-7.  | 1.6 | 5         |
| 48 | Structural plasticity of the ventral stream and aphasia recovery. Annals of Neurology, 2017, 82, 147-151.  | 5.3 | 40        |
| 49 | Modulation of intrinsic resting-state fMRI networks in women with chronic migraine. Neurology, 2017, 89, 163-169.  | 1.1 | 62        |
| 50 | Important considerations in lesionâ€symptom mapping: Illustrations from studies of word comprehension. Human Brain Mapping, 2017, 38, 2990-3000.   | 3.6 | 38        |
| 51 | Connectome-based lesion-symptom mapping (CLSM): A novel approach to map neurological function.<br>NeuroImage: Clinical, 2017, 16, 461-467.   | 2.7 | 82        |
| 52 | Chronic post-stroke aphasia severity is determined by fragmentation of residual white matter networks. Scientific Reports, 2017, 7, 8188.  | 3.3 | 44        |
| 53 | Temporal lobe networks supporting the comprehension of spoken words. Brain, 2017, 140, 2370-2380.  | 7.6 | 98        |
| 54 | A Multivariate Analytic Approach to the Differential Diagnosis of Apraxia of Speech. Journal of Speech,<br>Language, and Hearing Research, 2017, 60, 3378-3392.  | 1.6 | 33        |

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|----|---|-----|-----------|
| 55 | Non-fluent speech following stroke is caused by impaired efference copy. Cognitive Neuropsychology, 2017, 34, 333-346.  | 1.1 | 9         |
| 56 | Cortical Substrate of Supraspinal Fatigue following Exhaustive Aerobic Exercise Localizes to a Large<br>Cluster in the Anterior Premotor Cortex. Frontiers in Neurology, 2017, 8, 483.              | 2.4 | 1         |
| 57 | Mapping Language Networks Using the Structural and Dynamic Brain Connectomes. ENeuro, 2017, 4, ENEURO.0204-17.2017.   | 1.9 | 45        |
| 58 | Abstract WP163: Post-stroke Aphasia Severity is Determined by the Disorganization of Residual White Matter Networks. Stroke, 2017, 48, .  | 2.0 | 0         |
| 59 | Multivariate Connectome-Based Symptom Mapping in Post-Stroke Patients: Networks Supporting<br>Language and Speech. Journal of Neuroscience, 2016, 36, 6668-6679.                                    | 3.6 | 142       |
| 60 | Separate neural systems support representations for actions and objects during narrative speech in post-stroke aphasia. NeuroImage: Clinical, 2016, 10, 140-145.                                    | 2.7 | 24        |
| 61 | Central perception of position sense involves a distributed neural network – Evidence from<br>lesion-behavior analyses. Cortex, 2016, 79, 42-56.  | 2.4 | 45        |
| 62 | Success of Anomia Treatment in Aphasia Is Associated With Preserved Architecture of Global and Left<br>Temporal Lobe Structural Networks. Neurorehabilitation and Neural Repair, 2016, 30, 266-279. | 2.9 | 78        |
| 63 | Preservation of structural brain network hubsÂis associated with less severe post-stroke aphasia.<br>Restorative Neurology and Neuroscience, 2015, 34, 19-28.                                       | 0.7 | 38        |
| 64 | Individual variability in the anatomical distribution of nodes participating in rich club structural networks. Frontiers in Neural Circuits, 2015, 9, 16.   | 2.8 | 14        |
| 65 | Reproducibility of the Structural Brain Connectome Derived from Diffusion Tensor Imaging. PLoS ONE, 2015, 10, e0135247.   | 2.5 | 89        |
| 66 | Gray Matter Axonal Connectivity Maps. Frontiers in Psychiatry, 2015, 6, 35.   | 2.6 | 12        |
| 67 | Speech entrainment compensates for Broca's area damage. Cortex, 2015, 69, 68-75.  | 2.4 | 38        |
| 68 | Patterns of Poststroke Brain Damage That Predict Speech Production Errors in Apraxia of Speech and<br>Aphasia Dissociate. Stroke, 2015, 46, 1561-1566.  | 2.0 | 85        |
| 69 | Concepts within reach: Action performance predicts action language processing in stroke.<br>Neuropsychologia, 2015, 71, 217-224.  | 1.6 | 43        |
| 70 | Predicting aphasia type from brain damage measured with structural MRI. Cortex, 2015, 73, 203-215.  | 2.4 | 97        |
| 71 | Chronic Broca's Aphasia Is Caused by Damage to Broca's and Wernicke's Areas. Cerebral Cortex, 2015, 25, 4689-4696.  | 2.9 | 79        |
| 72 | Asymmetry of the Structural Brain Connectome in Healthy Older Adults. Frontiers in Psychiatry, 2014, 4, 186.  | 2.6 | 13        |

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|----|---|-----|-----------|
| 73 | Regional White Matter Damage Predicts Speech Fluency in Chronic Post-Stroke Aphasia. Frontiers in<br>Human Neuroscience, 2014, 8, 845.  | 2.0 | 86        |
| 74 | Mapping Remote Subcortical Ramifications of Injury after Ischemic Strokes. Behavioural Neurology, 2014, 2014, 1-6.  | 2.1 | 41        |
| 75 | Assessing the Clinical Effect of Residual Cortical Disconnection After Ischemic Strokes. Stroke, 2014, 45, 988-993.   | 2.0 | 63        |
| 76 | StimSync: Open-source hardware for behavioral and MRI experiments. Journal of Neuroscience Methods, 2014, 227, 90-99.   | 2.5 | 5         |
| 77 | Damage to the anterior arcuate fasciculus predicts non-fluent speech production in aphasia. Brain, 2013, 136, 3451-3460.  | 7.6 | 135       |
| 78 | Abnormal perilesional BOLD signal is not correlated with stroke patients' behavior. Frontiers in<br>Human Neuroscience, 2013, 7, 669.   | 2.0 | 22        |
| 79 | Saccade preparation is required for exogenous attention but not endogenous attention or IOR<br>Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 1438-1447. | 0.9 | 65        |
| 80 | Speech entrainment enables patients with Broca's aphasia to produce fluent speech. Brain, 2012, 135, 3815-3829.   | 7.6 | 114       |
| 81 | Reply: â€~The anatomy underlying acute versus chronic spatial neglect' also depends on clinical tests.<br>Brain, 2012, 135, e208-e208.  | 7.6 | 1         |
| 82 | Re-establishing Broca's initial findings. Brain and Language, 2012, 123, 125-130.   | 1.6 | 59        |
| 83 | Age-specific CT and MRI templates for spatial normalization. NeuroImage, 2012, 61, 957-965.   | 4.2 | 569       |
| 84 | Neglect severity after left and right brain damage. Neuropsychologia, 2012, 50, 1136-1141.  | 1.6 | 54        |
| 85 | Allocentric neglect strongly associated with egocentric neglect. Neuropsychologia, 2012, 50, 1151-1157.   | 1.6 | 56        |
| 86 | Transcranial Direct Current Stimulation Improves Naming Reaction Time in Fluent Aphasia. Stroke,<br>2011, 42, 819-821.  | 2.0 | 279       |
| 87 | The anatomy underlying acute versus chronic spatial neglect: a longitudinal study. Brain, 2011, 134, 903-912.   | 7.6 | 228       |
| 88 | Cerebral perfusion in chronic stroke: implications for lesion-symptom mapping and functional MRI.<br>Behavioural Neurology, 2011, 24, 117-22.   | 2.1 | 39        |
| 89 | Crossmodal visualâ€ŧactile extinction: Modulation by posture implicates biased competition in proprioceptively reconstructed space. Journal of Neuropsychology, 2010, 4, 15-32.           | 1.4 | 5         |
| 90 | Extrahippocampal gray matter loss and hippocampal deafferentation in patients with temporal lobe epilepsy. Epilepsia, 2010, 51, 519-528.  | 5.1 | 118       |

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|-----|--|-----|-----------|
| 91  | How common is brain atrophy in patients with medial temporal lobe epilepsy?. Epilepsia, 2010, 51, 1774-1779.                                       | 5.1 | 33        |
| 92  | Similarity grouping and repetition blindness are both influenced by attention. Frontiers in Human Neuroscience, 2010, 4, 20.                       | 2.0 | 4         |
| 93  | Spatial Attention Evokes Similar Activation Patterns for Visual and Auditory Stimuli. Journal of Cognitive Neuroscience, 2010, 22, 347-361.        | 2.3 | 65        |
| 94  | Activity in Preserved Left Hemisphere Regions Predicts Anomia Severity in Aphasia. Cerebral Cortex, 2010, 20, 1013-1019.                           | 2.9 | 121       |
| 95  | Using Transcranial Direct-Current Stimulation to Treat Stroke Patients With Aphasia. Stroke, 2010, 41, 1229-1236.                                  | 2.0 | 463       |
| 96  | Temporal Order Processing of Syllables in the Left Parietal Lobe. Journal of Neuroscience, 2009, 29, 12568-12573.                                  | 3.6 | 35        |
| 97  | Treating Visual Speech Perception to Improve Speech Production in Nonfluent Aphasia. Stroke, 2009, 40, 853-858.                                    | 2.0 | 67        |
| 98  | Damage to White Matter Fiber Tracts in Acute Spatial Neglect. Cerebral Cortex, 2009, 19, 2331-2337.  | 2.9 | 108       |
| 99  | Visual extinction: The effect of temporal and spatial bias. Neuropsychologia, 2009, 47, 321-329.   | 1.6 | 19        |
| 100 | Lateralized temporal order judgement in dyslexia. Neuropsychologia, 2009, 47, 3244-3254.   | 1.6 | 22        |
| 101 | Age-related relative volume preservation of the dominant hand cortical region. Brain Research, 2009, 1305, 14-19.                                  | 2.2 | 13        |
| 102 | Repetitive transcranial magnetic stimulation over frontal eye fields disrupts visually cued auditory attention. Brain Stimulation, 2009, 2, 81-87. | 1.6 | 20        |
| 103 | Automated MRI analysis for identification of hippocampal atrophy in temporal lobe epilepsy. Epilepsia, 2009, 50, 228-233.                          | 5.1 | 28        |
| 104 | An intact eyeâ€movement system is not required to generate inhibition of return. Journal of<br>Neuropsychology, 2009, 3, 267-271.                  | 1.4 | 11        |
| 105 | Lesion Mapping of Cognitive Abilities Linked to Intelligence. Neuron, 2009, 61, 681-691.   | 8.1 | 219       |
| 106 | Disrupted thalamic prefrontal pathways in patients with idiopathic dystonia. Parkinsonism and Related Disorders, 2009, 15, 64-67.                  | 2.2 | 31        |
| 107 | An evaluation of traditional and novel tools for lesion behavior mapping. NeuroImage, 2009, 44, 1355-1362.   | 4.2 | 139       |
| 108 | Neural recruitment for the production of native and novel speech sounds. NeuroImage, 2009, 46, 549-557.  | 4.2 | 57        |

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|-----|--|-----|-----------|
| 109 | Modulation of Frontal Lobe Speech Areas Associated With the Production and Perception of Speech<br>Movements. Journal of Speech, Language, and Hearing Research, 2009, 52, 812-819.                                | 1.6 | 27        |
| 110 | Gray and white matter imbalance – Typical structural abnormality underlying classic autism?. Brain and Development, 2008, 30, 396-401.   | 1.1 | 98        |
| 111 | Covert orienting of attention and overt eye movements activate identical brain regions. Brain Research, 2008, 1204, 102-111.   | 2.2 | 132       |
| 112 | Motor speech perception modulates the cortical language areas. NeuroImage, 2008, 41, 605-613.  | 4.2 | 38        |
| 113 | A novel tool to analyze MRI recurrence patterns in glioblastoma. Neuro-Oncology, 2008, 10, 1019-1024.  | 1.2 | 74        |
| 114 | Event related potentials reveal that increasing perceptual load leads to increased responses for<br>target stimuli and decreased responses for irrelevant stimuli. Frontiers in Human Neuroscience, 2008,<br>2, 4. | 2.0 | 22        |
| 115 | Pantomime of Tool Use Depends on Integrity of Left Inferior Frontal Cortex. Cerebral Cortex, 2007, 17, 2769-2776.  | 2.9 | 229       |
| 116 | Cognitive Performance and Neural Correlates of Detecting Driving Hazards in Healthy Older Adults.<br>Dementia and Geriatric Cognitive Disorders, 2007, 24, 335-342.  | 1.5 | 31        |
| 117 | What is in a name? Spatial brain circuits are used to track discourse references. NeuroReport, 2007, 18, 1215-1219.  | 1.2 | 23        |
| 118 | Microstructural white matter abnormalities in nodular heterotopia with overlying polymicrogyria.<br>Seizure: the Journal of the British Epilepsy Association, 2007, 16, 74-80.                                     | 2.0 | 8         |
| 119 | Rank-order versus mean based statistics for neuroimaging. NeuroImage, 2007, 35, 1531-1537.   | 4.2 | 89        |
| 120 | Improving Lesion-Symptom Mapping. Journal of Cognitive Neuroscience, 2007, 19, 1081-1088.  | 2.3 | 1,216     |
| 121 | Severe Broca's Aphasia without Broca's Area Damage. Behavioural Neurology, 2007, 18, 237-238.  | 2.1 | 46        |
| 122 | The P300 as a Marker of Waning Attention and Error Propensity. Computational Intelligence and Neuroscience, 2007, 2007, 1-9.   | 1.7 | 27        |
| 123 | Extrahippocampal gray matter atrophy and memory impairment in patients with medial temporal lobe<br>epilepsy. Human Brain Mapping, 2007, 28, 1376-1390.  | 3.6 | 61        |
| 124 | Structural white matter abnormalities in patients with idiopathic dystonia. Movement Disorders, 2007, 22, 1110-1116.   | 3.9 | 77        |
| 125 | Does Resection of the Medial Temporal Lobe Improve the Outcome of Temporal Lobe Epilepsy Surgery?.<br>Epilepsia, 2007, 48, 571-578.  | 5.1 | 65        |
| 126 | Neural correlates of phonological and semantic-based anomia treatment in aphasia.<br>Neuropsychologia, 2007, 45, 1812-1822.  | 1.6 | 104       |

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|-----|--|------|-----------|
| 127 | Gray matter atrophy associated with duration of temporal lobe epilepsy. NeuroImage, 2006, 32, 1070-1079.   | 4.2  | 119       |
| 128 | Memory and language impairments and their relationships to hippocampal and perirhinal cortex damage in patients with medial temporal lobe epilepsy. Epilepsy and Behavior, 2006, 8, 593-600. | 1.7  | 92        |
| 129 | Speech apraxia without oral apraxia: can normal brain function explain the physiopathology?.<br>NeuroReport, 2006, 17, 1027-1031.  | 1.2  | 40        |
| 130 | Voxel-based Morphometry Reveals Excess Gray Matter Concentration in Patients with Focal Cortical Dysplasia. Epilepsia, 2006, 47, 908-915.  | 5.1  | 68        |
| 131 | Disturbed line bisection is associated with posterior brain lesions. Brain Research, 2006, 1080, 17-25.  | 2.2  | 126       |
| 132 | Measuring the Hemodynamic Response in Chronic Hypoperfusion. Neurocase, 2006, 12, 146-150.   | 0.6  | 30        |
| 133 | Transcranial magnetic stimulation of the left human frontal eye fields eliminates the cost of invalid endogenous cues. Neuropsychologia, 2005, 43, 1288-1296.                                | 1.6  | 79        |
| 134 | Voxel-based morphometry of the thalamus in patients with refractory medial temporal lobe epilepsy.<br>NeuroImage, 2005, 25, 1016-1021.   | 4.2  | 118       |
| 135 | Brain damage and cortical compensation in foreign accent syndrome. Neurocase, 2005, 11, 319-324.   | 0.6  | 48        |
| 136 | Attentional Functions of Parietal and Frontal Cortex. Cerebral Cortex, 2005, 15, 1469-1484.  | 2.9  | 177       |
| 137 | Statistical voxel-wise analysis of ictal SPECT reveals pattern of abnormal perfusion in patients with temporal lobe epilepsy. Arquivos De Neuro-Psiquiatria, 2005, 63, 977-983.              | 0.8  | 12        |
| 138 | Voxel-Based Morphometry Reveals Gray Matter Network Atrophy in Refractory Medial Temporal Lobe<br>Epilepsy. Archives of Neurology, 2004, 61, 1379.   | 4.5  | 172       |
| 139 | The Anatomy of Spatial Neglect based on Voxelwise Statistical Analysis: A Study of 140 Patients.<br>Cerebral Cortex, 2004, 14, 1164-1172.  | 2.9  | 513       |
| 140 | Using human brain lesions to infer function: a relic from a past era in the fMRI age?. Nature Reviews<br>Neuroscience, 2004, 5, 812-819.   | 10.2 | 577       |
| 141 | The effect of ipsilesional cues on line-bisection errors: the importance of predictive value.<br>Neuropsychologia, 2004, 42, 175-182.  | 1.6  | 4         |
| 142 | Exogenous Orienting of Attention Depends upon the Ability to Execute Eye Movements. Current<br>Biology, 2004, 14, 792-795.   | 3.9  | 87        |
| 143 | Spatiotemporal Dynamics of Attention in Visual Neglect: A Case Study. Cortex, 2004, 40, 433-440.   | 2.4  | 27        |
| 144 | Attentional Functions in Dorsal and Ventral Simultanagnosia. Cognitive Neuropsychology, 2003, 20, 675-701.   | 1.1  | 67        |

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|-----|---|------|-----------|
| 145 | Mental Representation of Number in Different Numerical Forms. Current Biology, 2003, 13, 2045-2050.   | 3.9  | 17        |
| 146 | Non-spatially lateralized mechanisms in hemispatial neglect. Nature Reviews Neuroscience, 2003, 4, 26-36.   | 10.2 | 471       |
| 147 | The anatomy of visual neglect. Brain, 2003, 126, 1986-1997.   | 7.6  | 707       |
| 148 | Enhancing the Sensitivity of a Sustained Attention Task to Frontal Damage: Convergent Clinical and Functional Imaging Evidence. Neurocase, 2003, 9, 340-349.                    | 0.6  | 139       |
| 149 | Action and perception: Evidence against converging selection processes. Visual Cognition, 2002, 9, 458-476.   | 1.6  | 17        |
| 150 | The subcortical anatomy of human spatial neglect: putamen, caudate nucleus and pulvinar. Brain, 2002, 125, 350-360.   | 7.6  | 433       |
| 151 | Enhanced Tactile Performance at the Destination of an Upcoming Saccade. Current Biology, 2002, 12, 1429-1434.   | 3.9  | 40        |
| 152 | Spatial Normalization of Brain Images with Focal Lesions Using Cost Function Masking. NeuroImage, 2001, 14, 486-500.  | 4.2  | 817       |
| 153 | Spatial deployment of attention within and across hemifields in an auditory task. Experimental Brain<br>Research, 2001, 137, 487-496.   | 1.5  | 19        |
| 154 | Do neck-proprioceptive and caloric-vestibular stimulation influence covert visual attention in normals, as they influence visual neglect?. Neuropsychologia, 2001, 39, 364-375. | 1.6  | 47        |
| 155 | Ipsilesional Biases in Saccades but not Perception after Lesions of the Human Inferior Parietal Lobule.<br>Journal of Cognitive Neuroscience, 2001, 13, 920-929.                | 2.3  | 44        |
| 156 | Neural consequences of competing stimuli in both visual hemifields: A physiological basis for visual extinction. Annals of Neurology, 2000, 47, 440-446.                        | 5.3  | 77        |
| 157 | Stereotaxic Display of Brain Lesions. Behavioural Neurology, 2000, 12, 191-200.   | 2.1  | 2,289     |
| 158 | Distinguishing sensory and motor biases in parietal and frontal neglect. Brain, 2000, 123, 1643-1659.   | 7.6  | 112       |
| 159 | The fate of global information in dorsal simultanagnosia. Neurocase, 2000, 6, 295-306.  | 0.6  | 58        |
| 160 | Neural consequences of competing stimuli in both visual hemifields: A physiological basis for visual extinction. , 2000, 47, 440.   |      | 1         |
| 161 | The Fate of Global Information in Dorsal Simultanagnosia. Neurocase, 2000, 6, 295-306.  | 0.6  | 9         |
| 162 | Does auditory attention shift in the direction of an upcoming saccade?. Neuropsychologia, 1999, 37, 357-377.  | 1.6  | 66        |

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|-----|---|------|-----------|
| 163 | When a rubber hand â€~feels' what the real hand cannot. NeuroReport, 1999, 10, 135-138.   | 1.2  | 55        |
| 164 | Motor role of human inferior parietal lobe revealed in unilateral neglect patients. Nature, 1998, 392,<br>179-182.  | 27.8 | 314       |
| 165 | Phasic alerting of neglect patients overcomes their spatial deficit in visual awareness. Nature, 1998, 395, 169-172.  | 27.8 | 527       |
| 166 | Visual extinction and prior entry: Impaired perception of temporal order with intact motion perception after unilateral parietal damage. Neuropsychologia, 1997, 35, 421-433. | 1.6  | 204       |
| 167 | Progression of Aphasia Severity in the Chronic Stages of Stroke. American Journal of Speech-Language<br>Pathology, 0, , 1-11.   | 1.8  | 1         |