Magdalena Chechlacz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8048262/publications.pdf

Version: 2024-02-01

52	1,791	293460 24	312153 41
papers	citations	h-index	g-index

54	54	54	3010
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Right fronto-parietal networks mediate the neurocognitive benefits of enriched environments. Brain Communications, 2022, 4, fcac080.	1.5	3
2	The association between inadequate sleep and accelerated brain ageing. Neurobiology of Aging, 2022, 114, 1-14.	1.5	13
3	SLC25A24 gene methylation and gray matter volume in females with and without conduct disorder: an exploratory epigenetic neuroimaging study. Translational Psychiatry, 2021, 11, 492.	2.4	4
4	Right Lateralized Brain Reserve Offsets Age-Related Deficits in Ignoring Distraction. Cerebral Cortex Communications, 2020, 1, tgaa049.	0.7	6
5	Dissociable Catecholaminergic Modulation of Visual Attention: Differential Effects of Catechol-O-Methyltransferase and Dopamine Beta-Hydroxylase Genes on Visual Attention. Neuroscience, 2019, 412, 175-189.	1.1	17
6	Theta burst stimulation in neglect after stroke: functional outcome and response variability origins. Brain, 2019, 142, 992-1008.	3.7	69
7	Polarity-dependent Effects of Biparietal Transcranial Direct Current Stimulation on the Interplay between Target Location and Distractor Saliency in Visual Attention. Journal of Cognitive Neuroscience, 2018, 30, 851-866.	1.1	4
8	The spatial distribution of perseverations in neglect patients during a nonverbal fluency task depends on the integrity of the right putamen. Neuropsychologia, 2018, 115, 42-50.	0.7	12
9	Mapping functional brain organization: Rethinking lesion symptom mapping and advanced neuroimaging methods in the understanding of human cognition. Neuropsychologia, 2018, 115, 1-4.	0.7	3
10	Beyond time and space: The effect of a lateralized sustained attention task and brain stimulation on spatial and selective attention. Cortex, 2018, 107, 131-147.	1.1	12
11	Bilateral parietal dysfunctions and disconnections in simultanagnosia and BÃ¡lint syndrome. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 151, 249-267.	1.0	9
12	The Neural Basis of Independence Versus Interdependence Orientations: A Voxel-Based Morphometric Analysis of Brain Volume. Psychological Science, 2017, 28, 519-529.	1.8	64
13	Microstructural abnormalities in white and gray matter in obese adolescents with and without type 2 diabetes. NeuroImage: Clinical, 2017, 16, 43-51.	1.4	60
14	A matter of hand: Causal links between hand dominance, structural organization of fronto-parietal attention networks, and variability in behavioural responses to transcranial magnetic stimulation. Cortex, 2017, 86, 230-246.	1.1	28
15	Relationship between Parental Feeding Practices and Neural Responses to Food Cues in Adolescents. PLoS ONE, 2016, 11, e0157037.	1.1	9
16	Spatial and non-spatial aspects of visual attention: Interactive cognitive mechanisms and neural underpinnings. Neuropsychologia, 2016, 92, 1-6.	0.7	2
17	A tribute to professor Glyn Humphreys. Neuropsychologia, 2016, 92, 7-8.	0.7	0
18	Neural Mechanisms of Temporal Resolution of Attention. Cerebral Cortex, 2016, 26, 2952-2969.	1.6	7

#	Article	IF	Citations
19	Unconscious Familiarity-based Colorâ€“Form Binding: Evidence from Visual Extinction. Journal of Cognitive Neuroscience, 2016, 28, 501-516.	1.1	8
20	A Neural Decomposition of Visual Search Using Voxel-based Morphometry. Journal of Cognitive Neuroscience, 2015, 27, 1854-1869.	1.1	8
21	Structural Variability within Frontoparietal Networks and Individual Differences in Attentional Functions: An Approach Using the Theory of Visual Attention. Journal of Neuroscience, 2015, 35, 10647-10658.	1.7	94
22	Structural Organization of the Corpus Callosum Predicts Attentional Shifts after Continuous Theta Burst Stimulation. Journal of Neuroscience, 2015, 35, 15353-15368.	1.7	45
23	Examining evidence for behavioural mimicry of parental eating by adolescent females. An observational study. Appetite, 2015, 89, 56-61.	1.8	30
24	Asymmetrical white matter networks for attending to global versus local features. Cortex, 2015, 72, 54-64.	1.1	30
25	Lesion-Symptom Mapping of Self-Prioritization in Explicit Face Categorization: Distinguishing Hypo- and Hyper-Self-Biases. Cerebral Cortex, 2015, 25, 374-383.	1.6	18
26	Neglect and Motion Stimuli â€“ Insights from a Touchscreen-Based Cancellation Task. PLoS ONE, 2015, 10, e0132025.	1.1	8
27	Hierarchical processing in Balintâ€™s syndrome: a failure of flexible top-down attention. Frontiers in Human Neuroscience, 2014, 8, 113.	1.0	9
28	The enigma of BÃƒÂ¡lint's syndrome: neural substrates and cognitive deficits. Frontiers in Human Neuroscience, 2014, 8, 123.	1.0	34
29	The Neural Substrates of Drawing: A Voxel-based Morphometry Analysis of Constructional, Hierarchical, and Spatial Representation Deficits. Journal of Cognitive Neuroscience, 2014, 26, 2701-2715.	1.1	35
30	Neural correlates of transitive and intransitive action imitation: An investigation using voxel-based morphometry. NeuroImage: Clinical, 2014, 6, 488-497.	1.4	17
31	The structural and functional connectivity of the posterior cingulate cortex: Comparison between deterministic and probabilistic tractography for the investigation of structureâ€“function relationships. NeuroImage, 2014, 102, 118-127.	2.1	147
32	Neuronal substrates of Corsi Block span: Lesion symptom mapping analyses in relation to attentional competition and spatial bias. Neuropsychologia, 2014, 64, 240-251.	0.7	39
33	The frequency and severity of extinction after stroke affecting different vascular territories. Neuropsychologia, 2014, 54, 11-17.	0.7	12
34	Reference frames in visual selection. Annals of the New York Academy of Sciences, 2013, 1296, 75-87.	1.8	16
35	Common and distinct neural mechanisms of visual and tactile extinction: A large scale VBM study in sub-acute stroke. NeuroImage: Clinical, 2013, 2, 291-302.	1.4	19
36	Parietal substrates for dimensional effects in visual search: evidence from lesion-symptom mapping. Brain, 2013, 136, 751-760.	3.7	4

#	Article	IF	Citations
37	Functional neuroimaging of the interference between working memory and the control of periodic ankle movement timing. Neuropsychologia, 2013, 51, 2142-2153.	0.7	26
38	Neuro-anatomical correlates of a number bisection bias: A neuropsychological voxel-based morphometry study. NeuroImage: Clinical, 2013, 2, 143-150.	1.4	4
39	The central role of the temporo-parietal junction and the superior longitudinal fasciculus in supporting multi-item competition: Evidence from lesion-symptom mapping of extinction. Cortex, 2013, 49, 487-506.	1.1	63
40	The Neural Underpinings of Simultanagnosia: Disconnecting the Visuospatial Attention Network. Journal of Cognitive Neuroscience, 2012, 24, 718-735.	1.1	53
41	Spatial and temporal attention deficits following brain injury: A neuroanatomical decomposition of the temporal order judgement task. Cognitive Neuropsychology, 2012, 29, 300-324.	0.4	20
42	The Prognosis of Allocentric and Egocentric Neglect: Evidence from Clinical Scans. PLoS ONE, 2012, 7, e47821.	1.1	47
43	Neuroanatomical Dissections of Unilateral Visual Neglect Symptoms: ALE Meta-Analysis of Lesion-Symptom Mapping. Frontiers in Human Neuroscience, 2012, 6, 230.	1.0	110
44	Dividing the self: Distinct neural substrates of task-based and automatic self-prioritization after brain damage. Cognition, 2012, 122, 150-162.	1.1	32
45	The neural mechanisms of visual selection: the view from neuropsychology. Annals of the New York Academy of Sciences, 2010, 1191, 156-181.	1.8	47
46	Separating neural correlates of allocentric and egocentric neglect: Distinct cortical sites and common white matter disconnections. Cognitive Neuropsychology, 2010, 27, 277-303.	0.4	135
47	Diabetes dietary management alters responses to food pictures in brain regions associated with motivation and emotion: a functional magnetic resonance imaging study. Diabetologia, 2009, 52, 524-533.	2.9	78
48	Spinophilin Facilitates Dephosphorylation of Doublecortin by PP1 to Mediate Microtubule Bundling at the Axonal Wrist. Cell, 2007, 129, 579-591.	13.5	133
49	DNA damage and nonhomologous end joining in excitotoxicity: Neuroprotective role of DNA-PKcs in kainic acid-induced seizures. Hippocampus, 2005, 15, 1057-1071.	0.9	37
50	Is mental retardation a defect of synapse structure and function?. Pediatric Neurology, 2003, 29, 11-17.	1.0	58
51	Genetics of Childhood Disorders: XL. Stem Cell Research, Part 4: Neural Horticulture. Journal of the American Academy of Child and Adolescent Psychiatry, 2002, 41, 882-885.	0.3	1
52	Role of DNA-dependent protein kinase in neuronal survival. Journal of Neurochemistry, 2001, 78, 141-154.	2.1	52