

Celine Gillebert

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,138
citations

279798

23
h-index

243625

44
g-index

63
all docs

63
docs citations

63
times ranked

2972
citing authors

#	ARTICLE	IF	CITATIONS
1	Intact But Less Accessible Phonetic Representations in Adults with Dyslexia. <i>Science</i> , 2013, 342, 1251-1254.	12.6	352
2	Acceptance of immersive head-mounted virtual reality in older adults. <i>Scientific Reports</i> , 2019, 9, 4519.	3.3	153
3	Automated delineation of stroke lesions using brain CT images. <i>NeuroImage: Clinical</i> , 2014, 4, 540-548.	2.7	124
4	Lesion evidence for the critical role of the intraparietal sulcus in spatial attention. <i>Brain</i> , 2011, 134, 1694-1709.	7.6	122
5	Spatial attention deficits in humans: The critical role of superior compared to inferior parietal lesions. <i>Neuropsychologia</i> , 2012, 50, 1092-1103.	1.6	95
6	Neural signatures of Trail Making Test performance: Evidence from lesion-mapping and neuroimaging studies. <i>Neuropsychologia</i> , 2018, 115, 78-87.	1.6	95
7	Structural Variability within Frontoparietal Networks and Individual Differences in Attentional Functions: An Approach Using the Theory of Visual Attention. <i>Journal of Neuroscience</i> , 2015, 35, 10647-10658.	3.6	94
8	Parcellation of parietal cortex: Convergence between lesion-symptom mapping and mapping of the intact functioning brain. <i>Behavioural Brain Research</i> , 2009, 199, 171-182.	2.2	86
9	Functional Connectivity in the Normal and Injured Brain. <i>Neuroscientist</i> , 2013, 19, 509-522.	3.5	77
10	Lesion neuroanatomy of the Sustained Attention to Response task. <i>Neuropsychologia</i> , 2009, 47, 2866-2875.	1.6	64
11	The potential of real-time fMRI neurofeedback for stroke rehabilitation: A systematic review. <i>Cortex</i> , 2018, 107, 148-165.	2.4	64
12	Subordinate Categorization Enhances the Neural Selectivity in Human Object-selective Cortex for Fine Shape Differences. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1054-1064.	2.3	63
13	Attentional priorities and access to short-term memory: Parietal interactions. <i>NeuroImage</i> , 2012, 62, 1551-1562.	4.2	57
14	Convergence between Lesion-Symptom Mapping and Functional Magnetic Resonance Imaging of Spatially Selective Attention in the Intact Brain. <i>Journal of Neuroscience</i> , 2008, 28, 3359-3373.	3.6	56
15	Ego- and allocentric visuospatial neglect: Dissociations, prevalence, and laterality in acute stroke.. <i>Neuropsychology</i> , 2019, 33, 490-498.	1.3	42
16	Multi-method brain imaging reveals impaired representations of number as well as altered connectivity in adults with dyscalculia. <i>NeuroImage</i> , 2019, 190, 289-302.	4.2	40
17	Cytoarchitectonic mapping of attentional selection and reorienting in parietal cortex. <i>NeuroImage</i> , 2013, 67, 257-272.	4.2	33
18	Preparatory β -band oscillations reflect spatial gating independently of predictions regarding target identity. <i>Journal of Neurophysiology</i> , 2017, 117, 1385-1394.	1.8	31

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19	The role of left insula in executive set-switching: Lesion evidence from an acute stroke cohort. <i>Cortex</i> , 2018, 107, 92-101.	2.4	31
20	The representation of symmetry in multi-voxel response patterns and functional connectivity throughout the ventral visual stream. <i>NeuroImage</i> , 2019, 191, 216-224.	4.2	31
21	Asymmetrical white matter networks for attending to global versus local features. <i>Cortex</i> , 2015, 72, 54-64.	2.4	30
22	Temporal orienting of attention can be preserved in normal aging. <i>Psychology and Aging</i> , 2016, 31, 442-455.	1.6	30
23	Role of the dorsal attention network in distracter suppression based on features. <i>Cognitive Neuroscience</i> , 2020, 11, 37-46.	1.4	29
24	An immersive virtual reality game to train spatial attention orientation after stroke: A feasibility study. <i>Applied Neuropsychology Adult</i> , 2022, 29, 915-935.	1.2	29
25	The Use of the Term Virtual Reality in Post-Stroke Rehabilitation: A Scoping Review and Commentary. <i>Psychologica Belgica</i> , 2021, 61, 145-162.	1.9	28
26	3D Shape Perception in Posterior Cortical Atrophy: A Visual Neuroscience Perspective. <i>Journal of Neuroscience</i> , 2015, 35, 12673-12692.	3.6	27
27	Neural Correlates of Drug-Related Attentional Bias in Heroin Dependence. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 646.	2.0	27
28	Recovery of Visuospatial Neglect Subtypes and Relationship to Functional Outcome Six Months After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 823-835.	2.9	25
29	Reference frames in visual selection. <i>Annals of the New York Academy of Sciences</i> , 2013, 1296, 75-87.	3.8	16
30	The Dutch version of the Oxford Cognitive Screen (OCS-NL): normative data and their association with age and socio-economic status. <i>Aging, Neuropsychology, and Cognition</i> , 2020, 27, 765-786.	1.3	14
31	Dissociations between spatial-attentional processes within parietal cortex: insights from hybrid spatial cueing and change detection paradigms. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 366.	2.0	13
32	Right and left neglect are not anatomically homologous: A voxel-lesion symptom mapping study. <i>Neuropsychologia</i> , 2021, 162, 108024.	1.6	13
33	Generalizing post-stroke prognoses from research data to clinical data. <i>NeuroImage: Clinical</i> , 2019, 24, 102005.	2.7	12
34	Non-Spatial Impairments Affect False-Positive Neglect Diagnosis Based on Cancellation Tasks. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 668-678.	1.8	10
35	Spatial Stimulus Configuration and Attentional Selection: Extrastriate and Superior Parietal Interactions. <i>Cerebral Cortex</i> , 2013, 23, 2840-2854.	2.9	9
36	Binocular stereo acuity affects monocular three-dimensional shape perception in patients with strabismus. <i>British Journal of Ophthalmology</i> , 2018, 102, 1413-1418.	3.9	9

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37	Editorial: Intra- and Inter-individual Variability of Executive Functions: Determinant and Modulating Factors in Healthy and Pathological Conditions. <i>Frontiers in Psychology</i> , 2019, 10, 432.	2.1	8
38	Age- and Intravenous Methotrexate-Associated Leukoencephalopathy and Its Neurological Impact in Pediatric Patients with Lymphoblastic Leukemia. <i>Cancers</i> , 2021, 13, 1939.	3.7	8
39	Sensory sensitivity: Should we consider attention in addition to prediction?. <i>Cognitive Neuroscience</i> , 2019, 10, 158-160.	1.4	7
40	Dissociations within neglect-related reading impairments: Egocentric and allocentric neglect dyslexia. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 352-362.	1.3	7
41	Temporal orienting in Parkinson's disease. <i>European Journal of Neuroscience</i> , 2021, 53, 2713-2725.	2.6	7
42	Neuropsychological evidence for the temporal dynamics of category-specific naming. <i>Visual Cognition</i> , 2017, 25, 79-99.	1.6	6
43	Interaction between object-based attention and pertinence values shapes the attentional priority map of a multielement display.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 866-877.	0.9	6
44	Sensory sensitivity after acquired brain injury: A systematic review. <i>Journal of Neuropsychology</i> , 2023, 17, 1-31.	1.4	6
45	The decomposition of visual binding over time: Neuropsychological evidence from illusory conjunctions after posterior parietal damage. <i>Visual Cognition</i> , 2010, 18, 954-980.	1.6	5
46	Flemish Normative Data for the Buschke Selective Reminding Test. <i>Psychologica Belgica</i> , 2019, 59, 58.	1.9	5
47	The zero effect: voxel-based lesion symptom mapping of number transcoding errors following stroke. <i>Scientific Reports</i> , 2017, 7, 9242.	3.3	4
48	TVA-Based Assessment of Visual Attention Using Line-Drawings of Fruits and Vegetables. <i>Frontiers in Psychology</i> , 2018, 9, 207.	2.1	4
49	Quantifying egocentric spatial neglect with cancellation tasks: A theoretical validation. <i>Journal of Neuropsychology</i> , 2020, 14, 1-19.	1.4	4
50	Neuropsychological evidence for a spatial bias in visual short-term memory after left posterior ventral damage. <i>Cognitive Neuropsychology</i> , 2008, 25, 319-342.	1.1	3
51	Deficit in feature-based attention following a left thalamic lesion. <i>Neuropsychologia</i> , 2017, 102, 1-10.	1.6	3
52	Modulating the interhemispheric activity balance in the intraparietal sulcus using real-time fMRI neurofeedback: Development and proof-of-concept. <i>NeuroImage: Clinical</i> , 2020, 28, 102513.	2.7	3
53	Lost in Time: Temporal Monitoring Elicits Clinical Decrements in Sustained Attention Post-Stroke. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 249-257.	1.8	3
54	The Design of a Virtual Reality Game for Stroke-Induced Attention Deficits. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
55	Encouraging Digital Technology in Neuropsychology: The Theory of Visual Attention on Tablet Devices. Archives of Clinical Neuropsychology, 2021, , .	0.5	2
56	Audiovisual looming signals are not always prioritised: evidence from exogenous, endogenous and sustained attention. Journal of Cognitive Psychology, 2021, 33, 282-303.	0.9	2
57	Behavioural and neural effects of eccentricity and visual field during covert visuospatial attention. NeuroImage Reports, 2021, 1, 100039.	1.0	2
58	Egocentric and allocentric neglect after right and left hemisphere lesions in a large scale neglect study of acute stroke patients: Prevalence and recovery.. Journal of Vision, 2015, 15, 179.	0.3	2
59	Activity in the Fronto-Parietal and Visual Cortex Is Modulated by Feature-Based Attentional Weighting. Frontiers in Neuroscience, 2022, 16, 838683.	2.8	2
60	A tribute to professor Glyn Humphreys. Neuropsychologia, 2016, 92, 7-8.	1.6	0