

Nele Demeyere

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7380076/publications.pdf>

Version: 2024-02-01

76
papers

1,643
citations

304743

22
h-index

361022

35
g-index

101
all docs

101
docs citations

101
times ranked

1884
citing authors

#	ARTICLE	IF	CITATIONS
1	The Oxford Cognitive Screen (OCS): Validation of a stroke-specific short cognitive screening tool.. Psychological Assessment, 2015, 27, 883-894.	1.5	226
2	Neural signatures of Trail Making Test performance: Evidence from lesion-mapping and neuroimaging studies. Neuropsychologia, 2018, 115, 78-87.	1.6	95
3	Domain-specific versus generalized cognitive screening in acute stroke. Journal of Neurology, 2016, 263, 306-315.	3.6	92
4	Outcomes measures in a decade of dementia and mild cognitive impairment trials. Alzheimer's Research and Therapy, 2016, 8, 48.	6.2	80
5	Antisaccades and executive dysfunction in early drug-naïve Parkinson's disease: The discovery study. Movement Disorders, 2015, 30, 843-847.	3.9	79
6	Cognitive Function in Low-Income and Low-Literacy Settings: Validation of the Tablet-Based Oxford Cognitive Screen in the Health and Aging in Africa: A Longitudinal Study of an INDEPTH Community in South Africa (HAALSI). Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2017, 72, 38-50.	3.9	52
7	Automatic statistical processing of visual properties in simultanagnosia. Neuropsychologia, 2008, 46, 2861-2864.	1.6	51
8	The relationship between early post-stroke cognition and longer term activities and participation: A systematic review. Neuropsychological Rehabilitation, 2020, 30, 346-370.	1.6	46
9	The BCoS cognitive profile screen: Utility and predictive value for stroke.. Neuropsychology, 2015, 29, 638-648.	1.3	44
10	Ego- and allocentric visuospatial neglect: Dissociations, prevalence, and laterality in acute stroke.. Neuropsychology, 2019, 33, 490-498.	1.3	42
11	Using the Oxford Cognitive Screen to Detect Cognitive Impairment in Stroke Patients: A Comparison with the Mini-Mental State Examination. Frontiers in Neurology, 2018, 9, 101.	2.4	41
12	The Neuroanatomy of Visual Enumeration: Differentiating Necessary Neural Correlates for Subitizing versus Counting in a Neuropsychological Voxel-based Morphometry Study. Journal of Cognitive Neuroscience, 2012, 24, 948-964.	2.3	39
13	Association of Depression and Anxiety With Cognitive Impairment 6 Months After Stroke. Neurology, 2021, 96, e1966-e1974.	1.1	37
14	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.	2.3	35
15	The role of left insula in executive set-switching: Lesion evidence from an acute stroke cohort. Cortex, 2018, 107, 92-101.	2.4	31
16	Neuropsychological evidence for a dissociation in counting and subitizing. Neurocase, 2010, 16, 219-237.	0.6	28
17	Distributed and focused attention: Neuropsychological evidence for separate attentional mechanisms when counting and estimating.. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 1076-1088.	0.9	27
18	Bilateral Field Advantage in Visual Enumeration. PLoS ONE, 2011, 6, e17743.	2.5	26

#	ARTICLE	IF	CITATIONS
19	When neglect is neglected: NIHSS observational measure lacks sensitivity in identifying post-stroke unilateral neglect. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1070-1071.	1.9	26
20	Frequent Sexual Activity Predicts Specific Cognitive Abilities in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2019, 74, 47-51.	3.9	26
21	Post-stroke cognition with the Oxford Cognitive Screen vs Montreal Cognitive Assessment: a multi-site randomized controlled study (OCS-CARE). <i>AMRC Open Research</i> , 0, 1, 12.	1.7	26
22	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
23	Reliability and validity of the Leuven Perceptual Organization Screening Test (L-POST). <i>Journal of Neuropsychology</i> , 2015, 9, 271-298.	1.4	24
24	On the importance of cognitive profiling: A graphical modelling analysis of domain-specific and domain-general deficits after stroke. <i>Cortex</i> , 2015, 71, 190-204.	2.4	24
25	Introducing the tablet-based Oxford Cognitive Screen-Plus (OCS-Plus) as an assessment tool for subtle cognitive impairments. <i>Scientific Reports</i> , 2021, 11, 8000.	3.3	24
26	Common and distinct neural mechanisms of visual and tactile extinction: A large scale VBM study in sub-acute stroke. <i>NeuroImage: Clinical</i> , 2013, 2, 291-302.	2.7	19
27	Common and dissociated mechanisms for estimating large and small dot arrays: Value-specific fMRI adaptation. <i>Human Brain Mapping</i> , 2014, 35, 3988-4001.	3.6	18
28	Assessing the temporal aspects of attention and its correlates in aging and chronic stroke patients. <i>Neuropsychologia</i> , 2016, 92, 59-68.	1.6	18
29	Lesion symptom mapping of domain-specific cognitive impairments using routine imaging in stroke. <i>Neuropsychologia</i> , 2022, 167, 108159.	1.6	18
30	Rapid screening for neglect following stroke: A systematic search and European Academy of Neurology recommendations. <i>European Journal of Neurology</i> , 2022, 29, 2596-2606.	3.3	18
31	Psychometric Properties of the Chinese (Putonghua) Version of the Oxford Cognitive Screen (OCS-P) in Subacute Poststroke Patients without Neglect. <i>BioMed Research International</i> , 2018, 2018, 1-12.	1.9	16
32	The Russian version of the Oxford Cognitive Screen: Validation study on stroke survivors. <i>Neuropsychology</i> , 2019, 33, 77-92.	1.3	15
33	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
34	A Danish version of the Oxford cognitive screen: a stroke-specific screening test as an alternative to the MoCA. <i>Aging, Neuropsychology, and Cognition</i> , 2020, 27, 52-65.	1.3	13
35	Right and left neglect are not anatomically homologous: A voxel-lesion symptom mapping study. <i>Neuropsychologia</i> , 2021, 162, 108024.	1.6	13
36	The frequency and severity of extinction after stroke affecting different vascular territories. <i>Neuropsychologia</i> , 2014, 54, 11-17.	1.6	12

#	ARTICLE	IF	CITATIONS
37	Disruptions to number bisection after brain injury: Neglecting parts of the Mental Number Line or working memory impairments?. <i>Brain and Cognition</i> , 2014, 86, 116-123.	1.8	12
38	Manipulating perceptual parameters in a continuous performance task. <i>Behavior Research Methods</i> , 2018, 50, 380-391.	4.0	12
39	Beyond time and space: The effect of a lateralized sustained attention task and brain stimulation on spatial and selective attention. <i>Cortex</i> , 2018, 107, 131-147.	2.4	12
40	Executive function associated with sexual risk in young South African women: Findings from the HPTN 068 cohort. <i>PLoS ONE</i> , 2018, 13, e0195217.	2.5	12
41	Self-Reported and Objective Sleep Measures in Stroke Survivors With Incomplete Motor Recovery at the Chronic Stage. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 851-860.	2.9	12
42	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
43	The COVID-19 pandemic altered the modality, but not the frequency, of formal cognitive assessment. <i>Disability and Rehabilitation</i> , 2022, 44, 6365-6373.	1.8	9
44	Long-term psychological consequences of stroke (OX-CHRONIC): A longitudinal study of cognition in relation to mood and fatigue after stroke: Protocol. <i>European Stroke Journal</i> , 2021, 6, 428-437.	5.5	9
45	Neglect Dyslexia in Relation to Unilateral Visuospatial Neglect: A Review. <i>AIMS Neuroscience</i> , 2017, 4, 148-168.	2.3	8
46	Principal Component Analysis of Oxford Cognitive Screen in Patients With Stroke. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	8
47	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
48	Multiverse to inform neurological research: an example using recovery outcome of neglect. <i>Journal of Neurology</i> , 2022, 269, 233-242.	3.6	7
49	Immediate small number perception: Evidence from a new numerical carry-over procedure.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 18-22.	0.9	6
50	Disparity in Educational Attainment Partially Explains Cognitive Gender Differences in Older Rural South Africans. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, e161-e173.	3.9	6
51	The association between communication impairments and acquired alexithymia in chronic stroke patients. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 495-504.	1.3	6
52	The Oxford digital multiple errands test (OxMET): Validation of a simplified computer tablet based multiple errands test. <i>Neuropsychological Rehabilitation</i> , 2022, 32, 1007-1032.	1.6	6
53	Validation of Oxford Cognitive Screen: Executive Function (OCSâ€EF), a tabletâ€based executive function assessment tool amongst adolescent females in rural South Africa. <i>International Journal of Psychology</i> , 2021, 56, 895-907.	2.8	6
54	Visual perceptual deficit screening in stroke survivors: evaluation of current practice in the United Kingdom and Republic of Ireland. <i>Disability and Rehabilitation</i> , 2021, , 1-13.	1.8	5

#	ARTICLE	IF	CITATIONS
55	Validation of an automated scoring program for a digital complex figure copy task within healthy aging and stroke.. <i>Neuropsychology</i> , 2021, 35, 847-862.	1.3	5
56	Neuro-anatomical correlates of a number bisection bias: A neuropsychological voxel-based morphometry study. <i>NeuroImage: Clinical</i> , 2013, 2, 143-150.	2.7	4
57	The zero effect: voxel-based lesion symptom mapping of number transcoding errors following stroke. <i>Scientific Reports</i> , 2017, 7, 9242.	3.3	4
58	Current practice and challenges in screening for visual perception deficits after stroke: a qualitative study. <i>Disability and Rehabilitation</i> , 2022, 44, 2063-2072.	1.8	4
59	Dissociating spatial attention from neglect dyslexia: A single case study. <i>Cortex</i> , 2020, 130, 246-256.	2.4	4
60	Unravelling the complex interactions between self-awareness, cognitive change, and mood at 6-months post-stroke using the Y-shaped model. <i>Neuropsychological Rehabilitation</i> , 2023, 33, 680-702.	1.6	4
61	Compensating arithmetic ability with derived fact strategies in Broca's aphasia: a case report. <i>Neurocase</i> , 2016, 22, 205-214.	0.6	3
62	Deficit in feature-based attention following a left thalamic lesion. <i>Neuropsychologia</i> , 2017, 102, 1-10.	1.6	3
63	Reply to: "Diagnostic test accuracy of the Montreal Cognitive Assessment in the detection of post-stroke cognitive impairment under different stages and cutoffs: a systematic review and meta-analysis". <i>Neurological Sciences</i> , 2019, 40, 1485-1486.	1.9	3
64	Neglect dyslexia as a word-centred impairment: A single case study. <i>Cortex</i> , 2019, 119, 543-554.	2.4	3
65	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
66	Aligning formal and functional assessments of Visuospatial Neglect: A mixed-methods study. <i>Neuropsychological Rehabilitation</i> , 2022, 32, 2560-2579.	1.6	3
67	The Implicit Adaptation to Temporal Regularities. <i>Journal of Vision</i> , 2017, 17, 750.	0.3	3
68	Egocentric and allocentric neglect after right and left hemisphere lesions in a large scale neglect study of acute stroke patients: Prevalence and recovery.. <i>Journal of Vision</i> , 2015, 15, 179.	0.3	2
69	The European Portuguese version of the Oxford Cognitive Screening (OCS-Pt): a screening test for acute stroke patients. <i>Neurological Sciences</i> , 2022, 43, 3717-3728.	1.9	2
70	The relationship between executive function, risky behaviour and HIV in young women from the HPTN 068 study in rural South Africa. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2021, 33, 682-692.	1.2	1
71	From Bench to Bedside in Neuropsychology. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2017, 26, 705-709.	0.8	0
72	Shortening the Leuven Perceptual Organization Screening Test with item response theory and confirmatory factor analysis.. <i>Psychological Assessment</i> , 2021, 33, 1253-1260.	1.5	0

#	ARTICLE	IF	CITATIONS
73	A Comparison of Cranial Cavity Extraction Tools for Non-contrast Enhanced CT Scans in Acute Stroke Patients. Neuroinformatics, 2021, , 1.	2.8	0
74	Differentiating subitizing and counting: a voxel based correlational study. Journal of Vision, 2011, 11, 175-175.	0.3	0
75	Response mapping interacts with perceptual thresholds and stimulus processing speed. Journal of Vision, 2015, 15, 985.	0.3	0
76	Neglect Dyslexia in Relation to Unilateral Visuospatial Neglect: A Review. AIMS Neuroscience, 2017, 4, 169-188.	2.3	0