

# João Macoir

## List of Publications by Year in descending order

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122  
papers

1,949  
citations

279487

23  
h-index

360668

35  
g-index

133  
all docs

133  
docs citations

133  
times ranked

2125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Normative Data for the Montreal Cognitive Assessment in Middle-Aged and Elderly Quebec-French People. <i>Archives of Clinical Neuropsychology</i> , 2016, 31, 819-826.	0.3	104
2	Language disorders in multiple sclerosis: A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 10, 103-111.	0.9	71
3	Normative data for phonemic and semantic verbal fluency test in the adult French Québec population and validation study in Alzheimer's disease and depression. <i>Clinical Neuropsychologist</i> , 2016, 30, 1126-1150.	1.5	63
4	Known, lost, and recovered: Efficacy of formal semantic therapy and spaced retrieval method in a case of semantic dementia. <i>Aphasiology</i> , 2009, 23, 210-235.	1.4	62
5	Is a plum a memory problem?. <i>Neuropsychologia</i> , 2009, 47, 518-535.	0.7	58
6	A Semantic and Episodic Memory Test (SEMEP) Developed within the Embodied Cognition Framework: Application to Normal Aging, Alzheimer's Disease and Semantic Dementia. <i>Frontiers in Psychology</i> , 2017, 8, 1493.	1.1	56
7	Early Detection of Mild Cognitive Impairment With In-Home Monitoring Sensor Technologies Using Functional Measures: A Systematic Review. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 838-847.	3.9	56
8	Normative Data for the Pyramids and Palm Trees Test in the Quebec-French Population. <i>Archives of Clinical Neuropsychology</i> , 2010, 25, 212-217.	0.3	54
9	Dysexecutive Symptoms in Primary Progressive Aphasia: Beyond Diagnostic Criteria. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2017, 30, 151-161.	1.2	50
10	Psychogenic or neurogenic origin of agrammatism and foreign accent syndrome in a bipolar patient: a case report. <i>Annals of General Psychiatry</i> , 2007, 6, 1.	1.2	46
11	In-Home Synchronous Telespeech Therapy to Improve Functional Communication in Chronic Poststroke Aphasia: Results from a Quasi-Experimental Study. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 630-639.	1.6	43
12	The heterogeneity of cognitive symptoms in Parkinson's disease: a meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1265-1272.	0.9	42
13	Cooking "Shrimp à la Crème": A pilot study of an ecological rehabilitation in semantic dementia. <i>Neuropsychological Rehabilitation</i> , 2011, 21, 455-483.	1.0	40
14	Impact of the LSVT on vowel articulation and coarticulation in Parkinson's disease. <i>Clinical Linguistics and Phonetics</i> , 2015, 29, 424-440.	0.5	40
15	Normative Data for the Rey-Osterrieth and the Taylor Complex Figure Tests in Quebec-French People. <i>Archives of Clinical Neuropsychology</i> , 2015, 30, 78-87.	0.3	36
16	Effectiveness of technologies in the treatment of post-stroke anomia: A systematic review. <i>Journal of Communication Disorders</i> , 2017, 65, 43-53.	0.8	34
17	Comprehension of concrete and abstract words in patients with selective anterior temporal lobe resection and in patients with selective amygdalo-hippocampectomy. <i>Neuropsychologia</i> , 2012, 50, 630-639.	0.7	33
18	Normative Data for the Rappel libre/Rappel indicé (16-item Free and Cued Recall) in the Elderly Quebec-French Population. <i>Clinical Neuropsychologist</i> , 2014, 28, 1-19.	1.5	31

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19	Relying on procedural memory to enhance independence in daily living activities: Smartphone use in a case of semantic dementia. <i>Neuropsychological Rehabilitation</i> , 2015, 25, 913-935.	1.0	31
20	BECLA, a new assessment battery for acquired deficits of language: Normative data from Quebec-French healthy younger and older adults. <i>Journal of the Neurological Sciences</i> , 2016, 361, 220-228.	0.3	31
21	The Relation Between Depressive Symptoms and Semantic Memory in Amnesic Mild Cognitive Impairment and in Late-Life Depression. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 865-874.	1.2	30
22	Simulated In-home Teletreatment for Anomia. <i>International Journal of Telerehabilitation</i> , 2011, 3, 3-10.	0.7	29
23	The Victoria Stroop Test: Normative Data in Quebec-French Adults and Elderly. <i>Archives of Clinical Neuropsychology</i> , 2016, 31, acw029.	0.3	28
24	Detection Test for Language Impairments in Adults and the Aged: A New Screening Test for Language Impairment Associated With Neurodegenerative Diseases: Validation and Normative Data. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2017, 32, 382-392.	0.9	27
25	TDQ-60: a color picture-naming test for adults and elderly people: validation and normalization data. <i>Aging, Neuropsychology, and Cognition</i> , 2018, 25, 753-766.	0.7	27
26	Naming unique entities in the semantic variant of primary progressive aphasia and Alzheimer's disease: Towards a better understanding of the semantic impairment. <i>Neuropsychologia</i> , 2017, 95, 11-20.	0.7	26
27	Improving verb anomia in the semantic variant of primary progressive aphasia: the effectiveness of a semantic-phonological cueing treatment. <i>Neurocase</i> , 2015, 21, 448-456.	0.2	25
28	Treatment of verb anomia in aphasia: efficacy of self-administered therapy using a smart tablet. <i>Neurocase</i> , 2016, 22, 109-118.	0.2	25
29	Trail Making Tests A and B: regression-based normative data for Quebec French-speaking mid and older aged adults. <i>Clinical Neuropsychologist</i> , 2018, 32, 77-90.	1.5	25
30	Verbal irony comprehension in older adults with amnesic mild cognitive impairment. <i>Neuropsychology</i> , 2013, 27, 702-712.	1.0	23
31	Production of morphologically derived words in the semantic variant of primary progressive aphasia: preserved decomposition and composition but impaired validation. <i>Neurocase</i> , 2016, 22, 170-178.	0.2	23
32	Smart Home Technology: A New Approach for Performance Measurements of Activities of Daily Living and Prediction of Mild Cognitive Impairment in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 85-96.	1.2	23
33	Smartphone for smart living: Using new technologies to cope with everyday limitations in semantic dementia. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 734-754.	1.0	22
34	The Role of Basal Ganglia in Language Production: Evidence from Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2013, 3, 393-397.	1.5	20
35	Two French-speaking cases of foreign accent syndrome: an acoustic phonetic analysis. <i>Clinical Linguistics and Phonetics</i> , 2012, 26, 934-945.	0.5	18
36	The Mental Number Line in Dyscalculia: Impaired Number Sense or Access From Symbolic Numbers?. <i>Journal of Learning Disabilities</i> , 2017, 50, 672-683.	1.5	18

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37	Mental State Inferences Abilities Contribution to Verbal Irony Comprehension in Older Adults with Mild Cognitive Impairment. <i>Behavioural Neurology</i> , 2015, 2015, 1-9.	1.1	17
38	Role of medial premotor areas in action language processing in relation to motor skills. <i>Cortex</i> , 2017, 95, 77-91.	1.1	17
39	Normative data for the Rey Auditory Verbal Learning Test in the older French-Quebec population. <i>Clinical Neuropsychologist</i> , 2018, 32, 15-28.	1.5	17
40	The contribution of semantic memory to the recognition of basic emotions and emotional valence: Evidence from the semantic variant of primary progressive aphasia. <i>Social Neuroscience</i> , 2019, 14, 705-716.	0.7	17
41	The Impact of Semantic Dementia on Everyday Actions: Evidence from an Ecological Study. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 162-172.	1.2	16
42	Proactive changes in clinical practice as a result of the COVID-19 pandemic: Survey on use of telepractice by Quebec speech-language pathologists. <i>International Journal of Language and Communication Disorders</i> , 2021, 56, 1086-1096.	0.7	16
43	Language Disorders in Huntington Disease: A Systematic Literature Review. <i>Cognitive and Behavioral Neurology</i> , 2018, 31, 179-192.	0.5	15
44	Efficacy of a self-administered treatment using a smart tablet to improve functional vocabulary in post-stroke aphasia: a case-series study. <i>International Journal of Language and Communication Disorders</i> , 2019, 54, 249-264.	0.7	15
45	How to make a spaghetti sauce with a dozen small things I cannot name: A review of the impact of semantic-memory deficits on everyday actions. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 201-211.	0.8	14
46	Normative Data for the Dementia Rating Scale-2 in the French-Quebec Population. <i>Clinical Neuropsychologist</i> , 2013, 27, 1150-1166.	1.5	14
47	Semantic Memory Impairment for Biological and Man-Made Objects in Individuals With Amnesic Mild Cognitive Impairment or Late-Life Depression. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2015, 28, 108-116.	1.2	14
48	Reduced Lexical Access to Verbs in Individuals With Subjective Cognitive Decline. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2019, 34, 5-15.	0.9	14
49	Smart tablet for smart self-administered treatment of verb anomia: two single-case studies in aphasia. <i>Aphasiology</i> , 0, , 1-21.	1.4	13
50	The effects of subthalamic deep brain stimulation on metaphor comprehension and language abilities in Parkinson's disease. <i>Brain and Language</i> , 2015, 141, 103-109.	0.8	13
51	The D�pistage Cognitif de Qu�bec: A New Clinician's Tool for Early Recognition of Atypical Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 46, 310-321.	0.7	13
52	Improvement in functional vocabulary and generalization to conversation following a self-administered treatment using a smart tablet in primary progressive aphasia. <i>Neuropsychological Rehabilitation</i> , 2020, 30, 1224-1254.	1.0	13
53	Articulatory Changes in Vowel Production following STN DBS and Levodopa Intake in Parkinson's Disease. <i>Parkinson's Disease</i> , 2015, 2015, 1-7.	0.6	12
54	The contrast between cueing and/or observation in therapy for verb retrieval in post-stroke aphasia. <i>Journal of Communication Disorders</i> , 2015, 54, 43-55.	0.8	12

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55	Regularity and beyond: Impaired production and comprehension of inflectional morphology in semantic dementia. <i>Brain and Language</i> , 2016, 155-156, 1-11.	0.8	12
56	Key Factors for the Success of Self-Administered Treatments of Poststroke Aphasia Using Technologies. <i>Telemedicine Journal and E-Health</i> , 2019, 25, 663-670.	1.6	12
57	A facilitating role for the primary motor cortex in action sentence processing. <i>Behavioural Brain Research</i> , 2018, 336, 244-249.	1.2	11
58	Normative data for the Clock Drawing Test for French-Quebec mid- and older aged healthy adults. <i>Clinical Neuropsychologist</i> , 2018, 32, 91-101.	1.5	11
59	Changes in Vowel Articulation with Subthalamic Nucleus Deep Brain Stimulation in Dysarthric Speakers with Parkinson's Disease. <i>Parkinson's Disease</i> , 2014, 2014, 1-9.	0.6	10
60	The influence of visual word form in reading: single case study of an Arabic patient with deep dyslexia. <i>Reading and Writing</i> , 2016, 29, 137-158.	1.0	10
61	The Role of the Left Anterior Temporal Lobe for Unpredictable and Complex Mappings in Word Reading. <i>Frontiers in Psychology</i> , 2017, 8, 517.	1.1	10
62	Validation of the Échelle Cognitive de Québec: A New Cognitive Screening Tool for Atypical Dementias. <i>Archives of Clinical Neuropsychology</i> , 2018, 33, 57-65.	0.3	10
63	Phonological or procedural dyslexia: Specific deficit of complex grapheme-to-phoneme conversion. <i>Journal of Neurolinguistics</i> , 2012, 25, 163-177.	0.5	9
64	Are Verbal Fluency and Nonliteral Language Comprehension Deficits Related to Depressive Symptoms in Parkinson's Disease?. <i>Parkinson's Disease</i> , 2012, 2012, 1-8.	0.6	9
65	The Nonverbal Processing of Actions Is an Area of Relative Strength in the Semantic Variant of Primary Progressive Aphasia. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 569-584.	0.7	9
66	From "Cinquante-Six" to "5quante-Six": The origin of intrusion errors in a patient with probable alzheimer disease. <i>Cognitive Neuropsychology</i> , 2002, 19, 579-601.	0.4	8
67	Lexical decision with pseudohomophones and reading in the semantic variant of primary progressive aphasia: A double dissociation. <i>Neuropsychologia</i> , 2016, 86, 45-56.	0.7	8
68	When the Wedding March becomes sad: Semantic memory impairment for music in the semantic variant of primary progressive aphasia. <i>Neurocase</i> , 2016, 22, 486-495.	0.2	8
69	TDQ-30 "A New Color Picture-Naming Test for the Diagnostic of Mild Anomia: Validation and Normative Data in Quebec French Adults and Elderly. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 267-280.	0.3	8
70	Contribution of the Cognitive Approach to Language Assessment to the Differential Diagnosis of Primary Progressive Aphasia. <i>Brain Sciences</i> , 2021, 11, 815.	1.1	8
71	Heterogeneity of repetition abilities in logopenic variant primary progressive aphasia. <i>Dementia E Neuropsychologia</i> , 2021, 15, 405-412.	0.3	8
72	The Application of Rules in Morphology, Syntax and Number Processing: A Case of Selective Deficit of Procedural or Executive Mechanisms?. <i>Neurocase</i> , 2010, 16, 358-376.	0.2	7

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73	Conception or *conceivation? The processing of derivational morphology in semantic dementia. <i>Aphasiology</i> , 2017, 31, 166-188.	1.4	7
74	Object decision test (BORB): normative data for the adult Quebec population and performance in Alzheimer's disease and the semantic variant of primary progressive aphasia. <i>Aging, Neuropsychology, and Cognition</i> , 2018, 25, 427-442.	0.7	7
75	MorphoLex-FR: A derivational morphological database for 38,840 French words. <i>Behavior Research Methods</i> , 2020, 52, 1008-1025.	2.3	7
76	Primary Progressive Aphasia: Use of Graphical Markers for an Early and Differential Diagnosis. <i>Brain Sciences</i> , 2021, 11, 1198.	1.1	7
77	Transient Executive Dysfunction Following STNDBS in Parkinson's Disease. <i>Canadian Journal of Neurological Sciences</i> , 2011, 38, 360-363.	0.3	6
78	Maintenance and Generalization Effects of Semantic and Phonological Treatments of Anomia. <i>Communication Disorders Quarterly</i> , 2012, 33, 119-128.	0.5	6
79	Language Processes in Delirium and Dementia. , 2015, , 360-367.		6
80	Normative Data for a Computer-Assisted Version of the Auditory Three-Consonant Brown-Peterson Paradigm in the Elderly French-Quebec Population. <i>Clinical Neuropsychologist</i> , 2014, 28, 317-332.	1.5	5
81	Preservation of lexical-semantic knowledge of adjectives in the semantic variant of primary progressive aphasia: Implications for theoretical models of semantic memory. <i>Journal of Neurolinguistics</i> , 2015, 34, 1-14.	0.5	5
82	Reflex reading epilepsy: Effect of linguistic characteristics on spike frequency. <i>Epilepsy and Behavior</i> , 2011, 20, 659-667.	0.9	4
83	The role of polysemy on metaphor comprehension processing: The example of Parkinson's disease. <i>Journal of Neurolinguistics</i> , 2014, 30, 1-13.	0.5	4
84	Revue narrative de littérature relative aux troubles cognitifs numériques impliqués dans la dyscalculie développementale: Déficit du sens du nombre ou déficit de l'accès aux représentations numériques mentales?. <i>Canadian Psychology</i> , 2015, 56, 96-107.	1.4	4
85	Questionnaire Sémantique de Québec (QueSQ). Développement, validation et normalisation. <i>Canadian Journal on Aging</i> , 2020, 39, 98-106.	0.6	4
86	Definitions: Anomia. <i>Cortex</i> , 2021, 144, 212.	1.1	4
87	Impairment of Arabic- and spoken-number processing in children with mathematical learning disability. <i>Journal of Numerical Cognition</i> , 2017, 3, 620-641.	0.6	4
88	Impairment of non-symbolic number processing in children with mathematical learning disability. <i>Journal of Numerical Cognition</i> , 2019, 5, 86-104.	0.6	4
89	The course of primary progressive aphasia diagnosis: a cross-sectional study. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 64.	3.0	4
90	Acquired dyslexia affecting the processing of final consonant in French: a morphophonological account. <i>Journal of Neurolinguistics</i> , 1998, 11, 355-376.	0.5	3

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91	Classical and Contemporary Assessment of Aphasia and Acquired Disorders of Language. , 2008, , 3-11.		3
92	The specificity of notation codes in apraxic agraphia: Dissociation between Arabic and alphabetical scripts in a patient with severe ideomotor and visuoconstructional apraxia. <i>Neurocase</i> , 2011, 17, 11-23.	0.2	3
93	Toward an Executive Origin for Acquired Phonological Dyslexia: A Case of Specific Deficit of Context-Sensitive Grapheme-to-Phoneme Conversion Rules. <i>Behavioural Neurology</i> , 2013, 26, 171-173.	1.1	3
94	New Word Acquisition in Children: Examining the Contribution of Verbal Short-term Memory to Lexical and Semantic Levels of Learning. <i>Applied Cognitive Psychology</i> , 2014, 28, 104-114.	0.9	3
95	Orthographic connectivity in Arabic reading: a case study of an individual with deep dyslexia and letter-by-letter reading. <i>Neurocase</i> , 2018, 24, 290-300.	0.2	3
96	Of logos and men: semantic memory impairment for unique entities in a case of semantic variant of primary progressive aphasia. <i>Neurocase</i> , 2020, 26, 188-196.	0.2	3
97	Cognistat: normes francophones pour les 60 ans et plus. <i>Canadian Journal on Aging</i> , 2020, 39, 513-520.	0.6	3
98	SemAssist: Assistance and assessment tools for semantic memory rehabilitation. <i>Gerontechnology</i> , 2010, 9, .	0.0	3
99	The role of semantic memory in the recognition of emotional valence conveyed by written words. <i>Aging, Neuropsychology, and Cognition</i> , 2020, 27, 270-288.	0.7	2
100	Intensive and non-intensive treatment of lexical anomia are equally efficient in post-stroke aphasia. <i>Neurocase</i> , 2021, 27, 76-85.	0.2	2
101	Validation of the Échelle Cognitive de Québec in the Oldest Old. <i>Canadian Geriatrics Journal</i> , 2020, 23, 283-288.	0.7	2
102	Primary and Secondary Progressive Aphasia in Posterior Cortical Atrophy. <i>Life</i> , 2022, 12, 662.	1.1	2
103	Promoting the maintenance of satisfactory communication: strategies used by caregivers and medical staff with people suffering from Alzheimer's disease. <i>Psychologie &amp; Neuropsychiatrie Du Vieillessement</i> , 2017, 15, 185-195.	0.2	1
104	Expected performance of Quebec-French older adults on the Batterie Rapide de Échelle de Nomination (BARD). <i>Applied Neuropsychology Adult</i> , 2019, 28, 1-5.	0.7	1
105	Cognitive Profile of the Logopenic Variant of Primary Progressive Aphasia Using the Échelle Cognitive de Québec. <i>Dementia and Geriatric Cognitive Disorders</i> , 2020, 49, 410-417.	0.7	1
106	Toward an executive origin for acquired phonological dyslexia: a case of specific deficit of context-sensitive grapheme-to-phoneme conversion rules. <i>Behavioural Neurology</i> , 2013, 26, 171-3.	1.1	1
107	TDQ-30, a new color picture-naming test for the diagnostic of mild anomia: Validation and normalization data.. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	1.0	1
108	Memory, executive functions, and naturalistic assessment of activities of daily living in mild cognitive impairment using smart home sensors. <i>Gerontechnology</i> , 2018, 17, 15-15.	0.0	1



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109	The Importance of Being Familiar: The Role of Semantic Knowledge in the Activation of Emotions and Factual Knowledge from Music in the Semantic Variant of Primary Progressive Aphasia. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 115-128.	1.2	1
110	Normative Data for Healthy French-Speaking Persons Aged 80 Years and Older for the DTLA Language Screening Test. <i>Archives of Clinical Neuropsychology</i> , 2022, 37, 1601-1607.	0.3	1
111	Use of a Smart-Phone for Rehabilitation in Semantic Dementia: A Case Study. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 23, 110-111.	0.5	0
112	Longitudinal Assessment of Language and Reading in a Case of Corticobasal Syndrome. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 23, 229-230.	0.5	0
113	Lexical-Semantic Knowledge about Adjectives is Preserved in Semantic Dementia: Implications for Theoretical Models of Semantic Memory. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 61, 72-73.	0.5	0
114	Verb Production in Semantic Dementia: Impact of Semantic Memory Impairment on Derivational Morphology. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 61, 220-221.	0.5	0
115	P2-206: Normative data for the montreal cognitive assessment (MoCA) in middle-aged and elderly people from a quebec-french population. , 2015, 11, P571-P572.		0
116	DTLA-A NEW SCREENING TEST FOR LANGUAGE IMPAIRMENT IN AGING. <i>Innovation in Aging</i> , 2017, 1, 476-476.	0.0	0
117	O1406: PREDICTION OF ATYPICAL DEMENTIA SUBTYPES USING A NEW COGNITIVE SCREENING TOOL, THE D'ASTAGE COGNITIF DE QUÉBEC (DCQ). <i>Alzheimer's and Dementia</i> , 2018, 14, P226.	0.4	0
118	The Impairment of Number Transcoding Abilities in Individuals with Amnesic Mild Cognitive Impairment and Alzheimer Disease. <i>Cognitive and Behavioral Neurology</i> , 2020, 33, 33-44.	0.5	0
119	Naming and Anomia. , 2022, , 502-509.		0
120	Symptoms of neurodegenerative diseases. , 2015, , 54-82.		0
121	Optimal Intensity of Anomia Treatment in Post-stroke Aphasic Patients. <i>Frontiers in Human Neuroscience</i> , 0, 12, .	1.0	0
122	Validation of the D'astage Cognitif de Québec in the Oldest Old. <i>Canadian Geriatrics Journal</i> , 2020, 23, 283-288.	0.7	0