

# Fãbio Henrique de Gobbi Porto

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

1,745  
citations

279487

23  
h-index

301761

39  
g-index

85  
all docs

85  
docs citations

85  
times ranked

2279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dementia. American Journal of Medicine, 2018, 131, 1161-1169.	0.6	314
2	Promoting Successful Cognitive Aging: A Comprehensive Review. Journal of Alzheimer's Disease, 2010, 19, 1101-1122.	1.2	161
3	Mechanisms Underlying Age- and Performance-related Differences in Working Memory. Journal of Cognitive Neuroscience, 2011, 23, 1298-1314.	1.1	120
4	An electrophysiological index of stimulus unfamiliarity. Psychophysiology, 2000, 37, 737-747.	1.2	89
5	Dementia in Latin America: Paving the way toward a regional action plan. Alzheimer's and Dementia, 2021, 17, 295-313.	0.4	68
6	Promoting Successful Cognitive Aging: A Ten-Year Update. Journal of Alzheimer's Disease, 2021, 81, 871-920.	1.2	65
7	The Influence of Stimulus Deviance on Electrophysiologic and Behavioral Responses to Novel Events. Journal of Cognitive Neuroscience, 2000, 12, 393-406.	1.1	61
8	Increased Responsiveness to Novelty is Associated with Successful Cognitive Aging. Journal of Cognitive Neuroscience, 2006, 18, 1759-1773.	1.1	59
9	Compensatory neural activity distinguishes different patterns of normal cognitive aging. NeuroImage, 2008, 39, 441-454.	2.1	58
10	Age-related changes in early novelty processing as measured by ERPs. Biological Psychology, 2009, 82, 33-44.	1.1	43
11	Age-related differences in novelty and target processing among cognitively high performing adults. Neurobiology of Aging, 2005, 26, 1283-1295.	1.5	36
12	Improving clinical cognitive testing. Neurology, 2015, 85, 910-918.	1.5	36
13	Investigating the age-related "œanterior shift" in the scalp distribution of the <sc>P3b</sc> component using principal component analysis. Psychophysiology, 2014, 51, 620-633.	1.2	34
14	Increasing Working Memory Load Reduces Processing of Cross-Modal Task-Irrelevant Stimuli Even after Controlling for Task Difficulty and Executive Capacity. Frontiers in Human Neuroscience, 2016, 10, 380.	1.0	34
15	Age-related differences in attention to novelty among cognitively high performing adults. Biological Psychology, 2006, 72, 67-77.	1.1	33
16	In vivo evidence for neuroplasticity in older adults. Brain Research Bulletin, 2015, 114, 56-61.	1.4	33
17	Is Computerized Working Memory Training Effective in Healthy Older Adults? Evidence from a Multi-Site, Randomized Controlled Trial. Journal of Alzheimer's Disease, 2018, 65, 931-949.	1.2	31
18	Changes in Neural Activity Underlying Working Memory after Computerized Cognitive Training in Older Adults. Frontiers in Aging Neuroscience, 2016, 8, 255.	1.7	30

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19	Does modulation of selective attention to features reflect enhancement or suppression of neural activity?. <i>Biological Psychology</i> , 2012, 89, 398-407.	1.1	29
20	Brain metabolism and cerebrospinal fluid biomarkers profile of non-amnesic mild cognitive impairment in comparison to amnesic mild cognitive impairment and normal older subjects. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 58.	3.0	29
21	Age-related differences in early novelty processing: Using PCA to parse the overlapping anterior P2 and N2 components. <i>Biological Psychology</i> , 2015, 105, 83-94.	1.1	29
22	Does compensatory neural activity survive old-old age?. <i>NeuroImage</i> , 2011, 54, 427-438.	2.1	28
23	Effects of Aerobic Training on Cognition and Brain Glucose Metabolism in Subjects with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 747-760.	1.2	24
24	The impact of visual acuity on age-related differences in neural markers of early visual processing. <i>NeuroImage</i> , 2013, 67, 127-136.	2.1	22
25	One of the most well-established age-related changes in neural activity disappears after controlling for visual acuity. <i>NeuroImage</i> , 2016, 130, 115-122.	2.1	20
26	Cognitive status impacts age-related changes in attention to novel and target events in normal adults.. <i>Neuropsychology</i> , 2007, 21, 291-300.	1.0	19
27	Age-related decline in differentiated neural responses to rare target versus frequent standard stimuli. <i>Brain Research</i> , 2014, 1587, 97-111.	1.1	17
28	Does the age-related "anterior shift" of the P3 reflect an inability to habituate the novelty response?. <i>Neuroscience Letters</i> , 2014, 577, 6-10.	1.0	16
29	Investigating age-related changes in anterior and posterior neural activity throughout the information processing stream. <i>Brain and Cognition</i> , 2015, 99, 118-127.	0.8	14
30	Feasibility of an at-home, web-based, interactive exercise program for older adults. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 825-833.	1.8	14
31	Chapter 12 The dysexecutive syndromes. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2008, 88, 249-267.	1.0	11
32	The Brain Health Champion study: Health coaching changes behaviors in patients with cognitive impairment. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 771-779.	1.8	11
33	Increased Early Processing of Task-Irrelevant Auditory Stimuli in Older Adults. <i>PLoS ONE</i> , 2016, 11, e0165645.	1.1	10
34	Deficits in short-term memory binding are detectable in individuals with brain amyloid deposition in the absence of overt neurodegeneration in the Alzheimer's disease continuum. <i>Brain and Cognition</i> , 2021, 152, 105749.	0.8	9
35	Case 35-2008. <i>New England Journal of Medicine</i> , 2008, 359, 2155-2164.	13.9	8
36	The influence of executive capacity on selective attention and subsequent processing. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 167.	1.0	8

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37	A score based on screening tests to differentiate mild cognitive impairment from subjective memory complaints. <i>Neurology International</i> , 2013, 5, 16.	1.3	8
38	An electrophysiological index of stimulus unfamiliarity. , 2000, 37, 737.		8
39	Frontotemporal Dementia and Late-Onset Bipolar Disorder: The Many Directions of a Busy Road. <i>Frontiers in Psychiatry</i> , 2021, 12, 768722.	1.3	8
40	Markers of Novelty Processing in Older Adults Are Stable and Reliable. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 165.	1.7	7
41	Cognitive Impairment in Aging Physicians. <i>Neurology: Clinical Practice</i> , 2021, 11, 167-174.	0.8	7
42	Aerobic training modulates salience network and default mode network metabolism in subjects with mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2018, 19, 616-624.	1.4	6
43	Hippocampal subregional volume changes in elders classified using positron emission tomography-based Alzheimer's biomarkers of $\beta$ 2 amyloid deposition and neurodegeneration. <i>Journal of Neuroscience Research</i> , 2021, 99, 481-501.	1.3	6
44	Acquired hepatocerebral degeneration: a case report. <i>Dementia E Neuropsychologia</i> , 2012, 6, 59-63.	0.3	5
45	Neuropsychological and quality of life assessment in patients with Parkinson's disease submitted to bilateral deep brain stimulation in the subthalamic nucleus. <i>Dementia E Neuropsychologia</i> , 2012, 6, 260-265.	0.3	5
46	Capacity-limited resources are used for managing sensory degradation and cognitive demands: Implications for age-related cognitive decline and dementia. <i>Cortex</i> , 2020, 133, 277-294.	1.1	5
47	Evaluation of whole-body MRI with diffusion-weighted sequences in the staging of pediatric cancer patients. <i>PLoS ONE</i> , 2020, 15, e0238166.	1.1	5
48	Point: Healthcare Providers Should Receive Treatment Priority During a Pandemic. <i>Journal of Hospital Medicine</i> , 2021, 16, 180-181.	0.7	5
49	Progressive posterior cortical dysfunction. <i>Dementia E Neuropsychologia</i> , 2010, 4, 75-78.	0.3	4
50	Thalamic alexia with agraphia. <i>Neurology International</i> , 2012, 4, 4.	1.3	4
51	Age-related differences in the automatic processing of single letters. <i>NeuroReport</i> , 2014, 25, 77-82.	0.6	4
52	Teaching NeuroImages: Persistent anterograde amnesia due to sequential, bilateral vascular damage to the Papez circuit. <i>Neurology</i> , 2019, 92, e2838-e2839.	1.5	4
53	Neuropsychiatric presentation of Covid-19-related encephalitis: Case report. <i>Psychiatry Research Communications</i> , 2021, 1, 100004.	0.2	4
54	Age-sensitivity of the P3 in cognitively high-performing adults: Unsettled issues. <i>Neurobiology of Aging</i> , 2005, 26, 1301-1304.	1.5	3

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55	Dissociation of depression from apathy in traumatic brain injury: A case report. <i>Dementia E Neuropsychologia</i> , 2013, 7, 312-315.	0.3	3
56	Millsâ€™ syndrome: a case report. <i>Neurology International</i> , 2009, 1, 15.	1.3	2
57	P1â€404: APOE Genotype Modifies The Effects of Aerobic Training on Brain Glucose Metabolism in Subjects with Mild Cognitive Impairment. <i>Alzheimer's and Dementia</i> , 2016, 12, P588.	0.4	2
58	Teaching Neuro <i>Images</i> : Mills syndrome. <i>Neurology</i> , 2016, 87, e54.	1.5	2
59	[P2â€567]: THE FEASIBILITY OF A HOMEâ€BASED, SUBJECTâ€CONTROLLED, INTERACTIVE PHYSICAL EXERCISE PROGRAM TO PROMOTE COGNITIVE HEALTH IN OLDER ADULTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P862.	0.4	2
60	Rebuttal: Accounting for the Communityâ€™s Reciprocal Obligations to Healthcare Workers During a Pandemic. <i>Journal of Hospital Medicine</i> , 2021, 16, 184.	0.7	2
61	The Heuristic Power of Clinical Case Conferences: A New Section in the <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> . <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 6-7.	0.9	2
62	Case Study 1: A 55-Year-Old Woman With Progressive Cognitive, Perceptual, and Motor Impairments. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 8-15.	0.9	2
63	The "eye sign" due to hemispatial neglect: A case report. <i>Dementia E Neuropsychologia</i> , 2009, 3, 256-259.	0.3	1
64	Paraneoplastic limbic encephalitis with prominent neuropsychiatric apathy. <i>Journal of the Neurological Sciences</i> , 2014, 337, 224-227.	0.3	1
65	The impact of executive capacity and age on mechanisms underlying multidimensional feature selection. <i>Neuropsychologia</i> , 2015, 70, 30-42.	0.7	1
66	The missed missing hole. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 467-469.	0.3	1
67	New-Onset Delusions heralding an underlying neurodegenerative condition. <i>Journal of Clinical Psychiatry</i> , 2020, 81, .	1.1	1
68	The Brain Health Champion (BHC) Study, COVIDâ€19 subâ€study: The impact of COVIDâ€19 on behaviors adopted following interventions to promote brainâ€healthy activities. <i>Alzheimer's and Dementia</i> , 2021, 17, e056392.	0.4	1
69	The Brain Health Champion study: A health coaching intervention with mobile technology in older adults with mild cognitive impairment or risk factors for dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, e054068.	0.4	1
70	Neuroimaging of eye position reveals spatial neglect: a commentary. <i>Brain</i> , 2010, 133, e152-e152.	3.7	0
71	P2-244: JUDGMENT IN COGNITIVELY HEALTHY ELDERLY AND MILD COGNITIVE IMPAIRMENT. , 2014, 10, P565-P565.		0
72	Clinical Reasoning: A 75-year-old man with 3 years of visual difficulties. <i>Neurology</i> , 2014, 83, e160-5.	1.5	0

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73	P2537: THE BRAIN HEALTH CHAMPION STUDY: PROMOTING NONPHARMACOLOGICAL INTERVENTIONS IN PATIENTS WITH COGNITIVE DISORDERS. Alzheimer's and Dementia, 2018, 14, P942.	0.4	0
74	O34401: INCREASED ADHERENCE TO BRAIN-HEALTHY BEHAVIORS IS ASSOCIATED WITH IMPROVED QUALITY OF LIFE IN OLDER ADULTS WITH COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2019, 15, P922.	0.4	0
75	Mnemonic strategic training increases functional connectivity in amnesic mild cognitive impairment: Results from a randomized controlled trial. Alzheimer's and Dementia, 2020, 16, e037260.	0.4	0
76	From diagnosis to rehabilitation: Report of a clinical case of Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e042866.	0.4	0
77	Feasibility of a health coaching intervention with mobile health technology in older adults with mild cognitive impairment or risk factors for dementia. Alzheimer's and Dementia, 2020, 16, e046348.	0.4	0
78	Effect of medication withdrawal on pain in Parkinson's disease patients – an observational study based on a sample of patients without antiparkinsonian medications. Revista Da Associação Médica Brasileira, 2021, 67, 125-130.	0.3	0
79	Development and validation of an instrument for measuring parkinsonian motor impairment: TRAPS-D. Neurological Sciences, 2021, , 1.	0.9	0
80	Loss of functional capacity in elderly individuals with Alzheimer disease. Dementia E Neuropsychologia, 2020, 14, 387-393.	0.3	0
81	Response letter: Neuropsychiatric presentation of Covid-19-related encephalitis: Case report. Psychiatry Research Communications, 2022, 2, 100031.	0.2	0
82	BDNF-mediated improvements in cognition after computerized cognitive training. Alzheimer's and Dementia, 2021, 17, .	0.4	0