

# Alexandre Castro Caldas

## List of Publications by Year in descending order

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132  
papers

3,874  
citations

159585

30  
h-index

128289

60  
g-index

144  
all docs

144  
docs citations

144  
times ranked

2733  
citing authors

#	ARTICLE	IF	CITATIONS
1	Looking for the Brain Inside the Initial Teacher Training and Outreach Books in Portugal. <i>Frontiers in Psychology</i> , 2022, 13, 737136.	2.1	0
2	Disentangling Pantomime From Early Sign in a New Sign Language: Window Into Language Evolution Research. <i>Frontiers in Psychology</i> , 2021, 12, 640057.	2.1	10
3	Exogenous orientation of attention in congenitally deaf individuals.. <i>Psychology and Neuroscience</i> , 2021, 14, 173-182.	0.8	0
4	Bullying's Negative Effect on Academic Achievement. <i>International Journal of Educational Psychology</i> , 2020, 9, 243.	0.8	5
5	Contributo da formação musical no desempenho académico e cognitivo de crianças e adolescentes. <i>Revista Portuguesa De Educacao</i> , 2020, 33, 116-135.	0.1	0
6	Executive functioning of Portuguese preschoolers in the Shape School test: A cross cultural study. <i>Applied Neuropsychology: Child</i> , 2018, 7, 200-207.	1.4	4
7	Unisensory and multisensory Self-referential stimulation of the lower limb: An exploratory fMRI study on healthy subjects. <i>Physiotherapy Theory and Practice</i> , 2018, 34, 22-40.	1.3	1
8	Epistemic beliefs as a determinant in evidence-based practice in physiotherapy – a Multi-Country (Europe) Cross-Sectional Online Survey Study. <i>European Journal of Physiotherapy</i> , 2018, 20, 85-91.	1.3	1
9	The temporal modulation structure of illiterate versus literate adult speech. <i>PLoS ONE</i> , 2018, 13, e0205224.	2.5	7
10	Efficacy of ICT-Based Neurocognitive Rehabilitation Programs for Acquired Brain Injury. <i>European Psychologist</i> , 2018, 23, 250-264.	3.1	4
11	The Effectiveness of Health Information Technology on Promoting Medication Adherence in Adults with Diabetes Mellitus Type 2: A Systematic Review Protocol. <i>Universal Journal of Public Health</i> , 2018, 6, 30-34.	0.1	0
12	Interpreting WAIS-III performance after primary brain tumor surgery. <i>Applied Neuropsychology Adult</i> , 2017, 24, 42-49.	1.2	6
13	Study of behavioural and neural bases of visuo-spatial working memory with an fMRI paradigm based on an n-back task. <i>Journal of Neuropsychology</i> , 2017, 11, 122-134.	1.4	9
14	Epistemological beliefs of European physiotherapists – a multi-country cross-cultural adaptation for the DEBQ and the CAEB questionnaires. <i>European Journal of Physiotherapy</i> , 2017, 19, 32-39.	1.3	0
15	Impaired Pain Modulation in Fibromyalgia Patients in Response to Social Distress Manipulation. <i>Clinical Journal of Pain</i> , 2017, 33, 611-619.	1.9	4
16	Biologicals and biosimilars: safety issues in Europe. <i>Expert Opinion on Biological Therapy</i> , 2017, 17, 871-877.	3.1	8
17	An fMRI paradigm based on Williams inhibition test to study the neural substrates of attention and inhibitory control. <i>Neurological Sciences</i> , 2017, 38, 2145-2152.	1.9	1
18	Searching for a neurologic injury's Wechsler Adult Intelligence Scale-Third Edition profile. <i>Applied Neuropsychology Adult</i> , 2017, 24, 457-464.	1.2	0

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19	Synthesising knowledge for physiotherapy practice. Key steps towards review methodology. International Journal of Therapy and Rehabilitation, 2017, 24, 211-217.	0.3	2
20	Interventions to Improve Medication Adherence in Aged People with Chronic Disease - Systematic Review. Universal Journal of Public Health, 2017, 5, 25-31.	0.1	4
21	Reliability and Validity of the European Portuguese Version of the Social Touch Questionnaire. Journal of Nonverbal Behavior, 2016, 40, 363-377.	1.0	16
22	Hand tactile discrimination, social touch and frailty criteria in elderly people: A cross sectional observational study. Archives of Gerontology and Geriatrics, 2016, 66, 73-81.	3.0	18
23	Feeling Hurt. Clinical Journal of Pain, 2016, 32, 14-19.	1.9	12
24	Neuropsychology Rehabilitation. , 2016, , 273-284.		0
25	Impacto de um programa holístico de reabilitação neuropsicológica na qualidade de vida de pessoas com lesão cerebral adquirida. Psychologica, 2016, 58, 61-74.	0.6	0
26	Action verbal fluency in Parkinson's patients. Arquivos De Neuro-Psiquiatria, 2015, 73, 520-525.	0.8	21
27	Hands-on physiotherapy interventions and stroke and International Classification of Functionality, Disability and Health outcomes: A systematic review. European Journal of Physiotherapy, 2015, 17, 100-115.	1.3	4
28	Brain Activity during Lower-Limb Movement with Manual Facilitation: An fMRI Study. Neurology Research International, 2015, 2015, 1-14.	1.3	10
29	Influence of Footedness on Dynamic Joint Stiffness during the Gait Stance Phase. Journal of Scientific Research and Reports, 2015, 5, 175-183.	0.2	5
30	Footedness-Related Differences in Dynamic Joint Stiffness and Leg Stiffness Measurements. Journal of Scientific Research and Reports, 2015, 6, 363-370.	0.2	2
31	Do Vertical Stiffness or Dynamic Joint Stiffness Have Footedness-related Differences?. Journal of Scientific Research and Reports, 2015, 6, 189-200.	0.2	0
32	Adaptação e Validação da Escala Toulousiana de Coping a adolescentes. Portuguese Review of Mental Health Nursing, 2015, , .	0.1	1
33	What the Illiterate Brain Tells the Deaf Brain. , 2015, , .		0
34	Cognitive output of a neuropsychological stimulation program in an elderly day care center with low educated participants: An observational study. Dementia & Neuropsychologia, 2014, 8, 162-168.	0.8	0
35	Conceptualization and Rehabilitation of Executive Functions. European Psychologist, 2014, 19, 269-277.	3.1	3
36	Aphasia with recurring utterances: Old syndrome, new perspectives. Aphasiology, 2014, 28, 1350-1363.	2.2	4

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37	Bilingualism and Bimodal Bilingualism in Deaf People. , 2014, , 187-210.		4
38	A model for the understanding of the effect of cultural stimulation on the bio-functional organization of the human brain. Psicologia, 2014, 16, 13.	0.3	1
39	The Emergence of Modern Communication in Primates: A Computational Approach. Interdisciplinary Evolution Research, 2014, , 289-311.	0.3	0
40	Age-related Gender Differences in Motor and Inhibitory Learning and Consolidation. Journal of Advanced Neuroscience Research, 2014, 1, 10-21.	0.2	1
41	8. Phonological and Speech Output in Adult Non-Literate Groups. , 2014, , 105-122.		0
42	Neuromyths in education: what is fact and what is fiction for Portuguese teachers?. Educational Research, 2013, 55, 441-453.	1.8	66
43	Effects of emotional valence and three-dimensionality of visual stimuli on brain activation: An fMRI study. NeuroRehabilitation, 2013, 33, 505-512.	1.3	10
44	Understanding Task- and Expertise-Specific Motor Acquisition and Motor Memory Formation and Consolidation. Perceptual and Motor Skills, 2013, 117, 108-129.	1.3	10
45	Handshape is the hardest path in Portuguese Sign Language acquisition. Sign Language and Linguistics (Online), 2013, 16, 75-90.	0.5	15
46	P-784 - A new fMRI paradigm to study behavioral and neural bases of visual working memory. European Psychiatry, 2012, 27, 1.	0.2	0
47	Computer-Assisted Rehabilitation Program – Virtual Reality (CARP-VR): A Program for Cognitive Rehabilitation of Executive Dysfunction. Communications in Computer and Information Science, 2012, , 90-100.	0.5	6
48	Avaliação da experiência subjectiva em pessoas com lesão cerebral: Adaptação para a população portuguesa do European Brain Injury Questionnaire (EBIQ). Analise Psicologica, 2012, 19, 219-236.	0.2	1
49	Task-specific contribution of the human striatum to perceptual-motor skill learning. Journal of Clinical and Experimental Neuropsychology, 2011, 33, 51-62.	1.3	19
50	Serious Games: Are They Part of the Solution in the Domain of Cognitive Rehabilitation?. Lecture Notes in Computer Science, 2011, , 95-105.	1.3	7
51	Achieving a successful relationship between Neuroscience and Education: The views of Portuguese teachers. Procedia, Social and Behavioral Sciences, 2011, 29, 879-884.	0.5	10
52	Illiteracy: The Neuropsychology of Cognition Without Reading. Archives of Clinical Neuropsychology, 2010, 25, 689-712.	0.5	220
53	Revisiting –The influence of literacy in paraphasias of aphasic speakers–™. Clinical Linguistics and Phonetics, 2010, 24, 890-905.	0.9	1
54	The ex-illiterate brain: The critical period, cognitive reserve and HAROLD model. Dementia E Neuropsychologia, 2009, 3, 222-227.	0.8	10

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55	Learning orthography in adulthood: A magnetoencephalographic study. <i>Journal of Neuropsychology</i> , 2009, 3, 17-30.	1.4	15
56	Instrumento de Avaliação da Qualidade de Vida (IAQdV) – Estudo de Validação para a População Idosa Portuguesa. <i>Psychologica</i> , 2009, , 373-388.	0.6	0
57	A longitudinal study of neurological soft signs from late childhood into early adulthood. <i>Developmental Medicine and Child Neurology</i> , 2008, 50, 602-607.	2.1	42
58	Aphasia Following Right Striato-insular Infarction in a Left-handed Child: a Clinico-radiological Study. <i>Developmental Medicine and Child Neurology</i> , 2008, 24, 173-178.	2.1	40
59	Atypical Dominance for Language in Developmental Dysphasia. <i>Developmental Medicine and Child Neurology</i> , 2008, 37, 85-90.	2.1	8
60	REPEAT TEST SCORES ON NEUROBEHAVIORAL MEASURES OVER AN EIGHT-YEAR PERIOD IN A SAMPLE OF PORTUGUESE CHILDREN. <i>International Journal of Neuroscience</i> , 2008, 118, 79-93.	1.6	14
61	Neurological outcomes in children with and without amalgam-related mercury exposure. <i>Journal of the American Dental Association</i> , 2008, 139, 138-145.	1.5	36
62	Literacy: a cultural influence on functional left–right differences in the inferior parietal cortex. <i>European Journal of Neuroscience</i> , 2007, 26, 791-799.	2.6	67
63	The association of dental caries with blood lead in children when adjusted for IQ and neurobehavioral performance. <i>Science of the Total Environment</i> , 2007, 377, 159-164.	8.0	13
64	The Parkinson-Control study: A 1-year randomized, double-blind trial comparing piribedil (150 mg/day) with bromocriptine (25 mg/day) in early combination with levodopa in Parkinson's disease. <i>Movement Disorders</i> , 2006, 21, 500-509.	3.9	41
65	Early piribedil monotherapy of Parkinson's disease: A planned seven-month report of the REGAIN study. <i>Movement Disorders</i> , 2006, 21, 2110-2115.	3.9	61
66	Neurobehavioral Effects of Dental Amalgam in Children. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 1784.	7.4	220
67	AGE AND SEX DIFFERENCES IN NEUROBEHAVIORAL PERFORMANCE: A STUDY OF PORTUGUESE ELEMENTARY SCHOOL CHILDREN. <i>International Journal of Neuroscience</i> , 2005, 115, 1687-1709.	1.6	30
68	Assessment of time perception: The effect of aging. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 332-41.	1.8	58
69	The scope of preserved procedural memory in amnesia. <i>Brain</i> , 2004, 127, 1853-1867.	7.6	76
70	Targeting regions of interest for the study of the illiterate brain. <i>International Journal of Psychology</i> , 2004, 39, 5-17.	2.8	37
71	The knowledge of orthography is a revolution in the brain. <i>Reading and Writing</i> , 2003, 16, 81-97.	1.7	16
72	Efficacy of piribedil as early combination to levodopa in patients with stable Parkinson's disease: A 6-month, randomized, placebo-controlled study. <i>Movement Disorders</i> , 2003, 18, 418-425.	3.9	50

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73	The Remaking of a Landmark. Journal of the International Neuropsychological Society, 2002, 8, 601-602.	1.8	0
74	Issues in design and analysis of a randomized clinical trial to assess the safety of dental amalgam restorations in children. Contemporary Clinical Trials, 2002, 23, 301-320.	1.9	51
75	Formal Schooling Influences Two- but Not Three-Dimensional Naming Skills. Brain and Cognition, 2001, 47, 397-411.	1.8	87
76	BOOK AND TEST REVIEWS. Applied Neuropsychology, 2001, 8, 104-112.	1.5	0
77	Levodopa monotherapy can induce "sleep attacks" in Parkinson's disease patients. Journal of Neurology, 2001, 248, 426-427.	3.6	44
78	Language Processing Modulated by Literacy: A Network Analysis of Verbal Repetition in Literate and Illiterate Subjects. Journal of Cognitive Neuroscience, 2000, 12, 364-382.	2.3	151
79	Neurobiological Substrates of Illiteracy. Neuroscientist, 2000, 6, 475-482.	3.5	17
80	Those Were the (Phrenological) Days. Neuroscientist, 2000, 6, 297-302.	3.5	4
81	Influence of learning to read and write on the morphology of the corpus callosum. European Journal of Neurology, 1999, 6, 23-28.	3.3	335
82	Problems of patients with chronic aphasia: different perspectives of husbands and wives?. Brain Injury, 1999, 13, 23-29.	1.2	9
83	Effective Auditory Verbal Encoding Activates the Left Prefrontal and the Medial Temporal Lobes: A Generalization to Illiterate Subjects. NeuroImage, 1999, 10, 45-54.	4.2	36
84	Spontaneous complaints of long-term traumatic brain injured subjects and their close relatives. Brain Injury, 1998, 12, 759-767.	1.2	28
85	The illiterate brain. Learning to read and write during childhood influences the functional organization of the adult brain. Brain, 1998, 121, 1053-1063.	7.6	304
86	Differences in verbal repetition in literate and illiterate subjects: A network analysis. NeuroImage, 1998, 7, S218.	4.2	1
87	Comparison of Immediate-Release and Controlled Release Carbidopa/Levodopa in Parkinson's Disease. European Neurology, 1997, 37, 23-27.	1.4	232
88	Botulinum toxin type A for the treatment of arm and hand spasticity in stroke patients. Clinical Rehabilitation, 1997, 11, 3-7.	2.2	71
89	Subjective experience in brain injured patients and their close relatives: A European Brain Injury Questionnaire study. Brain Injury, 1997, 11, 543-564.	1.2	152
90	Neuropsychological Aspects of Illiteracy. Neuropsychological Rehabilitation, 1997, 7, 327-338.	1.6	24

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91	Illiteracy: A cause for biased cognitive development. Journal of the International Neuropsychological Society, 1997, 3, 444-450.	1.8	171
92	DYSBOT: A single-blind, randomized parallel study to determine whether any differences can be detected in the efficacy and tolerability of two formulations of botulinum toxin type A "Dysport and Botox" assuming a ratio of 4:1. Movement Disorders, 1997, 12, 1013-1018.	3.9	220
93	Illiteracy: a cause for biased cognitive development. Journal of the International Neuropsychological Society, 1997, 3, 444-50.	1.8	28
94	Aphasia Following Right Hemisphere Lesion in a Woman with Left Hemisphere Injury in Childhood. Brain and Language, 1995, 49, 280-288.	1.6	16
95	A Pharmacokinetic Interaction between Subcutaneous Apomorphine and Levodopa/Carbidopa (Sinemet?). Clinical Drug Investigation, 1995, 9, 363-366.	2.2	2
96	Influence of Literacy (vs Illiteracy) on the Characteristics of Acquired Aphasia in Adults. Neuropsychology and Cognition, 1995, , 79-91.	0.6	3
97	Influence of educational level of non brain-damaged subjects on visual naming capacities. Journal of Clinical and Experimental Neuropsychology, 1994, 16, 939-942.	1.3	42
98	Brachial plexopathy after Botulinum toxin administration for cervical dystonia.. Journal of Neurology, Neurosurgery and Psychiatry, 1993, 56, 220-220.	1.9	37
99	Book reviews : Acquired aphasia in children I. P. Martins, A. Castro-Caldas, H. R. van Dongen, A. van Hout, editors Dordrecht: Kluwer, 1991. xv + 312pp. Child Language Teaching and Therapy, 1993, 9, 73-75.	0.9	0
100	Botulinum toxin and dysphagia. Neurology, 1992, 42, 2233.	1.1	2
101	Crossed Aphasia as a Model of Atypical Specialization. , 1991, , 83-93.		0
102	APOMORPHINE TEST FOR DOPAMINERGIC RESPONSIVENESS. Lancet, The, 1989, 333, 1262-1263.	13.7	23
103	Partial section of the corpus callosum. Neurosurgery, 1989, 25, 442.	1.1	6
104	Partial Section of the Corpus Callosum: Focal Signs and Their Recovery. Neurosurgery, 1989, 25, 442-447.	1.1	11
105	Non-verbal disturbances in crossed aphasia. Aphasiology, 1987, 1, 403-413.	2.2	50
106	LISURIDE INFUSION PUMP FOR PARKINSON'S DISEASE. Lancet, The, 1986, 327, 1150-1151.	13.7	3
107	Contrecoup injury in the misdiagnosis of crossed aphasia. Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology, 1986, 8, 697-701.	1.1	9
108	Pure Alexia Without Hemianopia. Archives of Neurology, 1985, 42, 1035-1036.	4.5	0

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109	CT criteria of hemisphere asymmetry fail to predict language laterality. Neurology, 1985, 35, 935-935.	1.1	2
110	Testing dichotic listening. Neurology, 1985, 35, 1087.	1.1	0
111	Right Hemifield Alexia Without Hemianopia. Archives of Neurology, 1984, 41, 84-87.	4.5	22
112	Age and type of crossed aphasia in dextrals due to stroke*1. Brain and Language, 1984, 23, 126-133.	1.6	51
113	Transient and persistent right ear extinction in dichotic listening. Neurology, 1984, 34, 1418-1418.	1.1	13
114	CT scan correlates of gesture recognition.. Journal of Neurology, Neurosurgery and Psychiatry, 1983, 46, 943-952.	1.9	23
115	Crossed optic ataxia: possible role of the dorsal splenium.. Journal of Neurology, Neurosurgery and Psychiatry, 1983, 46, 533-539.	1.9	16
116	Palatal myoclonus and carbamazepine. Annals of Neurology, 1981, 10, 402-402.	5.3	13
117	Gesture recognition in aphasia. Journal of Clinical Neuropsychology, 1980, 2, 277-292.	1.1	31
118	Dichotic listening in the recovery of aphasia after stroke. Brain and Language, 1980, 10, 145-151.	1.6	38
119	Reversal of ear advantage for phonetically similar words in illiterates. Journal of Clinical Neuropsychology, 1979, 1, 331-338.	1.1	16
120	Dichotic listening pattern in relation to interhemispheric disconnexion. Neuropsychologia, 1976, 14, 247-250.	1.6	21
121	Brain Specialization for Language: Not Dependent on Literacy-Reply. Archives of Neurology, 1976, 33, 662-662.	4.5	14
122	Brain Specialization for Language Does Not Depend on Literacy. Archives of Neurology, 1976, 33, 300-301.	4.5	51
123	EXPERTS AND AMATEURS IN STROKE THERAPY. Lancet, The, 1975, 306, 1260.	13.7	2
124	PROSOPAGNOSIA. Lancet, The, 1974, 304, 892-893.	13.7	1
125	RECOVERY FROM HEMIANOPIA IN MAN: EVIDENCE FOR COLLICULAR VISION ?. Lancet, The, 1974, 304, 110.	13.7	2
126	Transient fluent aphasia after acute meningitis. Neurology, 1973, 23, 171-171.	1.1	0



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127	Neuromyths in education: What is fact and what is fiction for teachers?. Frontiers in Neuroscience, 0, 4, .	2.8	1
128	Capacidade dos Profissionais de Sa�de de Medicina e Enfermagem dos Cuidados de Sa�de Prim�rios em Identificar Doentes de Cuidados Paliativos. Gazeta M�dica, 0, , .	0.0	0
129	Sleep Quality And Chronotype Of Portuguese School-Aged Children. , 0, , .		0
130	Quality Of Infant Sleep, Electronic Devices And Bullying Behaviors In Schools. , 0, , .		0
131	Desempenho no Exame Final de Matem�tica de Jovens do Ensino Art�stico Especializado de M�sica. Revista Portuguesa De Pedagogia, 0, 55, e055004.	0.1	0
132	Functional connectivity as a neural correlate of cognitive rehabilitation programs� efficacy: A systematic review. Current Psychology, 0, , 1.	2.8	0