

Fernando Barbosa

List of Publications by Citations

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Version: 2024-04-27

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137
papers

2,545
citations

23
h-index

48
g-index

159
ext. papers

3,721
ext. citations

3.6
avg, IF

5.17
L-index

#	Paper	IF	Citations
137	Effects of COVID-19 Home Confinement on Eating Behaviour and Physical Activity: Results of the ECLB-COVID19 International Online Survey. <i>Nutrients</i> , 2020 , 12,	6.7	743
136	COVID-19 Home Confinement Negatively Impacts Social Participation and Life Satisfaction: A Worldwide Multicenter Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	149
135	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. <i>PLoS ONE</i> , 2020 , 15, e0240204	3.7	113
134	Effects of home confinement on mental health and lifestyle behaviours during the COVID-19 outbreak: insights from the ECLB-COVID19 multicentre study. <i>Biology of Sport</i> , 2021 , 38, 9-21	4.3	112
133	A novel dry active electrode for EEG recording. <i>IEEE Transactions on Biomedical Engineering</i> , 2007 , 54, 162-5	5	99
132	Registered Replication Report: Rand, Greene, and Nowak (2012). <i>Perspectives on Psychological Science</i> , 2017 , 12, 527-542	9.8	94
131	Psychologic adjustment to irreversible vision loss in adults: a systematic review. <i>Ophthalmology</i> , 2015 , 122, 851-61	7.3	54
130	Globally altered sleep patterns and physical activity levels by confinement in 5056 individuals: ECLB COVID-19 international online survey.. <i>Biology of Sport</i> , 2021 , 38, 495-506	4.3	54
129	The auditory P200 is both increased and reduced in schizophrenia? A meta-analytic dissociation of the effect for standard and target stimuli in the oddball task. <i>Clinical Neurophysiology</i> , 2012 , 123, 1300-8	4.3	50
128	The AGE Effect on Protective Behaviors During the COVID-19 Outbreak: Sociodemographic, Perceptions and Psychological Accounts. <i>Frontiers in Psychology</i> , 2020 , 11, 561785	3.4	48
127	Effects of inter-stimulus interval (ISI) duration on the N1 and P2 components of the auditory event-related potential. <i>International Journal of Psychophysiology</i> , 2014 , 94, 311-8	2.9	42
126	The development of the N1 and N2 components in auditory oddball paradigms: a systematic review with narrative analysis and suggested normative values. <i>Journal of Neural Transmission</i> , 2015 , 122, 375-91	4.3	38
125	Perception of facial expressions of fear: comparative research with criminal and non-criminal psychopaths. <i>Journal of Forensic Psychiatry and Psychology</i> , 2009 , 20, 66-73	0.9	38
124	Effects of age on the identification of emotions in facial expressions: a meta-analysis. <i>PeerJ</i> , 2018 , 6, e5278	3.1	37
123	ERN as a transdiagnostic marker of the internalizing-externalizing spectrum: A dissociable meta-analytic effect. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 103, 133-149	9	34
122	Sleep Quality and Physical Activity as Predictors of Mental Wellbeing Variance in Older Adults during COVID-19 Lockdown: ECLB COVID-19 International Online Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	33
121	Registered Replication Report on Mazar, Amir, and Ariely (2008). <i>Advances in Methods and Practices in Psychological Science</i> , 2018 , 1, 299-317	13.3	31

120	Antisocial behaviour and psychopathy: Uncovering the externalizing link in the P3 modulation. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 91, 170-186	9	26
119	Distinct neural activation patterns underlie economic decisions in high and low psychopathy scorers. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 1099-107	4	26
118	Dissociable effects of psychopathic traits on cortical and subcortical visual pathways during facial emotion processing: an ERP study on the N170. <i>Psychophysiology</i> , 2014 , 51, 645-57	4.1	25
117	Using the inventory of problems - 29 (IOP-29) with the Test of Memory Malingering (TOMM) in symptom validity assessment: A study with a Portuguese sample of experimental feigners. <i>Applied Neuropsychology Adult</i> , 2020 , 27, 504-516	1.9	25
116	Psychopathic traits are associated with cortical and subcortical volume alterations in healthy individuals. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 1693-704	4	24
115	Perceived arousal of facial expressions of emotion modulates the N170, regardless of emotional category: Time domain and time-frequency dynamics. <i>International Journal of Psychophysiology</i> , 2016 , 99, 48-56	2.9	23
114	The relationship between shift work and sleep patterns in nurses. <i>Ciencia E Saude Coletiva</i> , 2013 , 18, 763-8	2.2	23
113	The Use of New Digital Information and Communication Technologies in Psychological Counseling during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	23
112	Effects of home confinement on mental health and lifestyle behaviours during the COVID-19 outbreak: Insight from the ECLB-COVID19 multi countries survey		21
111	ADHD, CD, and ODD: Systematic review of genetic and environmental risk factors. <i>Research in Developmental Disabilities</i> , 2018 , 82, 10-19	2.7	20
110	What makes a landscape contemplative?. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2018 , 45, 7-25	2	20
109	Dissociation of boldness and disinhibition psychopathic traits in ERN modulation. <i>Personality and Individual Differences</i> , 2016 , 95, 6-10	3.3	20
108	Maternal separation effects on mother rodents' behaviour: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 117, 98-109	9	19
107	Training models and status of clinical neuropsychologists in Europe: Results of a survey on 30 countries. <i>Clinical Neuropsychologist</i> , 2019 , 33, 32-56	4.4	18
106	Effects of COVID-19 home confinement on physical activity and eating behaviour Preliminary results of the ECLB-COVID19 international online-survey		18
105	Registered Replication Report on Srull and Wyer (1979). <i>Advances in Methods and Practices in Psychological Science</i> , 2018 , 1, 321-336	13.3	18
104	Effects of 3D Contemplative Landscape Videos on Brain Activity in a Passive Exposure EEG Experiment. <i>Frontiers in Psychiatry</i> , 2018 , 9, 317	5	17
103	Similar sound intensity dependence of the N1 and P2 components of the auditory ERP: Averaged and single trial evidence. <i>Clinical Neurophysiology</i> , 2016 , 127, 499-508	4.3	16

102	Forensic mental health in Europe: some key figures. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021 , 56, 109-117	4.5	16
101	Emotional states and informational brain processing in drug addicts free of drugs: An ERPs study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2005 , 9, 213-20	2.4	15
100	Exercise and Use of Enhancement Drugs at the Time of the COVID-19 Pandemic: A Multicultural Study on Coping Strategies During Self-Isolation and Related Risks. <i>Frontiers in Psychiatry</i> , 2021 , 12, 648501	5.01	14
99	Time perception deficits in impulsivity disorders: A systematic review. <i>Aggression and Violent Behavior</i> , 2016 , 27, 87-92	3.9	13
98	Age differences in neural correlates of feedback processing after economic decisions under risk. <i>Neurobiology of Aging</i> , 2018 , 65, 51-59	5.6	12
97	Social participation and life satisfaction of peoples during the COVID-19 home confinement: the ECLB-COVID19 multicenter study		12
96	Relationship between adverse childhood experiences and psychopathy: A systematic review. <i>Aggression and Violent Behavior</i> , 2020 , 53, 101452	3.9	12
95	Exploring the dynamics of P300 amplitude in patients with schizophrenia. <i>International Journal of Psychophysiology</i> , 2011 , 81, 159-68	2.9	11
94	Recurrent criminal behavior and executive dysfunction. <i>Spanish Journal of Psychology</i> , 2008 , 11, 259-65	1	11
93	Assessing a novel polymer-wick based electrode for EEG neurophysiological research. <i>Journal of Neuroscience Methods</i> , 2016 , 267, 126-31	3	11
92	The Identification of Negative Emotions Through a Go/No-Go Task. <i>European Psychologist</i> , 2012 , 17, 291-299	4.9	10
91	N2 amplitude modulation across the antisocial spectrum: a meta-analysis. <i>Reviews in the Neurosciences</i> , 2019 , 30, 781-794	4.7	8
90	Executive dysfunction, violence and aggression. <i>Aggression and Violent Behavior</i> , 2020 , 51, 101380	3.9	8
89	Emotion identification and aging: Behavioral and neural age-related changes. <i>Clinical Neurophysiology</i> , 2018 , 129, 1020-1029	4.3	8
88	Musical phrase boundaries, wrap-up and the closure positive shift. <i>Brain Research</i> , 2014 , 1585, 99-107	3.7	8
87	Meta-Analytic Evidence for a Reversal Learning Effect on the Iowa Gambling Task in Older Adults. <i>Frontiers in Psychology</i> , 2017 , 8, 1785	3.4	8
86	Further evaluation of the Triarchic Psychopathy Measure: Evidence from community adult and prisoner samples from Portugal. <i>Psychological Assessment</i> , 2020 , 32, e1-e14	5.3	8
85	Neurobiological bases of intertemporal choices: A comprehensive review. <i>Aggression and Violent Behavior</i> , 2016 , 26, 1-8	3.9	7

84	Auditory event-related potentials in children with benign epilepsy with centro-temporal spikes. <i>Epilepsy Research</i> , 2014 , 108, 1945-9	3	7
83	Effects of emotional valence and three-dimensionality of visual stimuli on brain activation: an fMRI study. <i>NeuroRehabilitation</i> , 2013 , 33, 505-12	2	7
82	Serious Games: Are They Part of the Solution in the Domain of Cognitive Rehabilitation?. <i>Lecture Notes in Computer Science</i> , 2011 , 95-105	0.9	7
81	Emotional consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study		7
80	Clinical Neuropsychology as a Specialist Profession in European Health Care: Developing a Benchmark for Training Standards and Competencies Using the Europsy Model?. <i>Frontiers in Psychology</i> , 2020 , 11, 559134	3.4	7
79	Recognizing Emotions through Facial Expressions: A Largescale Experimental Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
78	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	2.6	6
77	The neurophysiological correlates of the triarchic model of psychopathy: An approach to the basic mechanisms of threat conditioning and inhibitory control. <i>Psychophysiology</i> , 2020 , 57, e13567	4.1	6
76	Computer-Assisted Rehabilitation Program [Virtual Reality (CARP-VR): A Program for Cognitive Rehabilitation of Executive Dysfunction. <i>Communications in Computer and Information Science</i> , 2012 , 90-100	0.3	6
75	Delay Discounting in Impulsive Behavior. <i>European Psychologist</i> , 2019 , 24, 312-321	4.4	6
74	Understanding the development of face and emotion processing under a predictive processing framework. <i>Developmental Psychology</i> , 2019 , 55, 1868-1881	3.7	6
73	Early-life stress affects drug abuse susceptibility in adolescent rat model independently of depression vulnerability. <i>Scientific Reports</i> , 2020 , 10, 13326	4.9	6
72	Data concerning the psychometric properties of the Behavioral Inhibition/Behavioral Activation Scales for the Portuguese population. <i>Psychological Assessment</i> , 2015 , 27, 1117-22	5.3	5
71	Relation between basal cortisol and reactivity cortisol with externalizing problems: A systematic review. <i>Physiology and Behavior</i> , 2020 , 225, 113088	3.5	5
70	Fostering advances to neuropsychological assessment based on the Research Domain Criteria: The bridge between cognitive functioning and physiology. <i>Clinical Neuropsychologist</i> , 2019 , 33, 327-356	4.4	5
69	ERN modulation under sustained threat: A pre-registered report. <i>Journal of Research in Personality</i> , 2018 , 77, 137-146	2.8	5
68	Dissociable Effects of Psychopathic Traits on Executive Functioning: Insights From the Triarchic Model. <i>Frontiers in Psychology</i> , 2018 , 9, 1713	3.4	5
67	Using signal detection theory in the analysis of emotional sensitivity of male recidivist offenders. <i>Criminal Behaviour and Mental Health</i> , 2016 , 26, 18-29	1.4	4

66	Delinquent Behavior: Systematic Review of Genetic and Environmental Risk Factors. <i>Clinical Child and Family Psychology Review</i> , 2019 , 22, 502-526	6.9	4
65	You know when: event-related potentials and theta/beta power indicate boundary prediction in music. <i>Journal of Integrative Neuroscience</i> , 2014 , 13, 19-34	1.5	4
64	Therapy 2.0: Chegar mais perto dos que estã longe. <i>Revista De Estudos E Investigaçã En Psicologia Y Educacã</i> , 47-49	0.3	4
63	Exploring the Relationship Between Mental Well-Being, Exercise Routines, and the Intake of Image and Performance Enhancing Drugs During the Coronavirus Disease 2019 Pandemic: A Comparison Across Sport Disciplines. <i>Frontiers in Psychology</i> , 2021 , 12, 689058	3.4	4
62	The European Portuguese adaptation of the Fear of Pain Questionnaire. <i>Revista Brasileira De Reumatologia</i> , 2016 , 56, 377-377		4
61	Neurobiological findings of the psychopathic personality in adults: One century of history. <i>Aggression and Violent Behavior</i> , 2019 , 47, 137-159	3.9	3
60	Conceptualization and Rehabilitation of Executive Functions. <i>European Psychologist</i> , 2014 , 19, 269-277	4.4	3
59	Reduced galvanic skin responses to facial expressions of emotions in psychopaths: An exploratory study. <i>International Journal of Psychophysiology</i> , 2008 , 69, 268	2.9	3
58	Emotional and Attentional Bias in Fibromyalgia: A Pilot ERP Study of the Dot-Probe Task. <i>Neurology and Therapy</i> , 2021 , 10, 1079-1093	4.6	3
57	Efficacy of ICT-Based Neurocognitive Rehabilitation Programs for Acquired Brain Injury. <i>European Psychologist</i> , 2018 , 23, 250-264	4.4	3
56	The effect of aging on the (mis)perception of intentionality - an ERP study. <i>Social Neuroscience</i> , 2019 , 14, 149-161	2	3
55	Effects of benzodiazepines administration on identification of facial expressions of emotion: a meta-analysis. <i>Psychopharmacology</i> , 2020 , 237, 1-9	4.7	3
54	Sensory stimulation programs in dementia: a systematic review of methods and effectiveness. <i>Expert Review of Neurotherapeutics</i> , 2020 , 20, 1229-1247	4.3	3
53	European Clinical Neuropsychology: Role in Healthcare and Access to Neuropsychological Services. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	3
52	Age-related decline in emotional perspective-taking: Its effect on the late positive potential. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 109-122	3.5	3
51	Normative data for tests of attention and executive functions in a sample of European Portuguese adult population. <i>Aging, Neuropsychology, and Cognition</i> , 2021 , 28, 418-437	2.1	3
50	Callousness and meanness traits are associated with increased N2 amplitude in a community sample of adolescents and adults. <i>Neuroscience Letters</i> , 2019 , 706, 1-6	3.3	2
49	Versatility and exploratory psychometric properties of the Impulsive/Premeditated Aggression Scale (IPAS): A review. <i>Aggression and Violent Behavior</i> , 2019 , 47, 12-20	3.9	2

48	Psychometric properties of the Impulsive/Premeditated Aggression Scale in Portuguese community and forensic samples. <i>Trends in Psychiatry and Psychotherapy</i> , 2019 , 41, 144-148	2.3	2
47	Changes in intertemporal choices in deviant behaviors. <i>Personality and Individual Differences</i> , 2015 , 86, 344-347	3.3	2
46	The European Portuguese adaptation of the Fear of Pain Questionnaire. <i>Revista Brasileira De Reumatologia</i> , 2016 , 56, 377-383		2
45	AB1225-HPR Attentional Processing Evaluation in Fibromyalgia Using an Emotional Stroop Task. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1344.2-1344	2.4	2
44	Using Signal Detection Theory Indexes for the Experimental Manipulation of Emotional States. <i>Methodology</i> , 2009 , 5, 55-59	1.2	2
43	Stresse ocupacional em foras de segurana: Um estudo comparativo. <i>Analise Psicologica</i> , 2012 , 28, 165-178	3	2
42	Significance of Virtual Reality-Based Rehabilitation in Acquired Brain Injury. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2016 , 164-179	0.3	2
41	Boldness Personality Traits Are Associated With Reduced Risk Perceptions and Adoption of Protective Behaviors During the First COVID-19 Outbreak. <i>Frontiers in Psychology</i> , 2021 , 12, 633555	3.4	2
40	Attention allocation to 2D and 3D emotion-inducing scenes: A neurophysiological study. <i>Neuroscience Letters</i> , 2019 , 698, 165-168	3.3	2
39	Regression-Based Norms for the Hopkins Verbal Learning Test-Revised and the Rey-Osterrieth Complex Figure in a Portuguese Adult Population. <i>Archives of Clinical Neuropsychology</i> , 2021 , 36, 587-596	2.7	2
38	Abnormal Habituation of the Auditory Event-Related Potential P2 Component in Patients With Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021 , 12, 630406	5	2
37	Normative data for Verbal Fluency and Object Naming Tests in a sample of European Portuguese adult population. <i>Applied Neuropsychology Adult</i> , 2021 , 1-12	1.9	2
36	Reward Expectation Modulates the Identification of Facial Expressions of Emotion in Antisocial Offenders. <i>Psychiatry, Psychology and Law</i> , 2015 , 22, 417-424	1.3	1
35	Empirically supported interventions in psychology: contributions of Research Domain Criteria. <i>Psicologia: Reflexao E Critica</i> , 2019 , 32, 15	1.1	1
34	The relationship between neuropsychological, emotional and family functioning within a group of patients with multiple sclerosis. <i>European Psychiatry</i> , 2011 , 26, 426-426	6	1
33	Significance of Virtual Reality-Based Rehabilitation in Acquired Brain Injury	1586-1601	1
32	Computer-Based Neuropsychological Rehabilitation	2016 , 473-485	1
31	INSIGHT IN SPECIFIC PHOBIAS: A FORGOTTEN BIAS. <i>Acta Neuropsychologica</i> , 2017 , 15, 467-476	0.2	1

30	Identification of Emotions in Offenders With Antisocial Personality Disorder (ASP). <i>Journal of Individual Differences</i> , 2020 , 41, 8-16	1.8	1
29	Psychometric Properties of Teacher Report of Social-Emotional Assets and Resilience Scale in Preschoolers and Elementary School Children. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2020 , 42, 799-807	2	1
28	Age-related changes in social decision-making: An electrophysiological analysis of unfairness evaluation in the Ultimatum Game. <i>Neuroscience Letters</i> , 2019 , 692, 122-126	3.3	1
27	Core Competencies in Clinical Neuropsychology as a Training Model in Europe.. <i>Frontiers in Psychology</i> , 2022 , 13, 849151	3.4	1
26	Refining the link between psychopathy, antisocial behavior, and empathy: A meta-analytical approach across different conceptual frameworks.. <i>Clinical Psychology Review</i> , 2022 , 94, 102145	10.8	1
25	Programmed neurocognitive training: proposal of a new approach. <i>Disability and Rehabilitation</i> , 2020 , 1-8	2.4	0
24	Neurophysiological Correlates of the Near-Miss Effect in Gambling. <i>Journal of Gambling Studies</i> , 2020 , 36, 653-668	3	0
23	European Portuguese adaptation and validation of dilemmas used to assess moral decision-making. <i>Trends in Psychiatry and Psychotherapy</i> , 2018 , 40, 38-46	2.3	0
22	An international cross-sectional investigation on social media, fitspiration content exposure, and related risks during the COVID-19 self-isolation period.. <i>Journal of Psychiatric Research</i> , 2022 , 148, 34-44	5.2	0
21	Systematic Review of Sensory Stimulation Programs in the Rehabilitation of Acquired Brain Injury. <i>European Psychologist</i> , 2022 , 27, 20-40	4.4	0
20	Economic decision-making in the continuum between healthy aging and Alzheimer's Disease: A systematic review of 20 years of research. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 131, 1243-1263	9	0
19	Narrative review of the multisensory integration tasks used with older adults: inclusion of multisensory integration tasks into neuropsychological assessment. <i>Expert Review of Neurotherapeutics</i> , 2021 , 21, 657-674	4.3	0
18	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	3.5	
17	Decision Making Profile of Positive and Negative Anticipatory Skin Conductance Responders in an Unlimited-Time Version of the IGT. <i>Frontiers in Psychology</i> , 2019 , 10, 2237	3.4	
16	A Preliminary Study of P200 in First-episode Patients, their Relatives and Healthy Controls: Search of New Endophenotypes. <i>European Psychiatry</i> , 2009 , 24, 1-1	6	
15	A Preliminary Study of p200 in First-episode Patients, their Relatives and Healthy Controls: Search of New Endophenotypes. <i>European Psychiatry</i> , 2009 , 24, 1-1	6	
14	Real-Time Psychophysiological and Writing Correlates of Expressive Writing. <i>Experimental Psychology</i> , 2020 , 67, 237-245	1.5	
13	Effect of Computer-Simulated Leaders' Compromise on Members' Emotional State and Protest Behavior. <i>Experimental Psychology</i> , 2019 , 66, 414-422	1.5	

12 Neuropsychology Rehabilitation **2016**, 273-284

11 Neuropsychological Assessment from Traditional to ICT-Based Instruments **2016**, 700-710

10 Reprint of "Executive dysfunction, violence and aggression". *Aggression and Violent Behavior*, **2020**, 54, 101404 3.9

9 A dimensional approach to the neuronal correlates of anxiety, depression, and perfectionism: A transdiagnostic dissociation of error-related brain activity. *Behavioural Brain Research*, **2021**, 408, 113274 3.4

8 The multiple facets of psychopathy in attack and defense conflicts. *Behavioral and Brain Sciences*, **2019**, 42, e135 0.9

7 Psychometric properties of the Portuguese teacher-version of the Inventory of Callous-Unemotional Traits.. *Clinical Child Psychology and Psychiatry*, **2022**, 13591045211070168 2

6 Functional connectivity as a neural correlate of cognitive rehabilitation programs efficacy: A systematic review. *Current Psychology*, 1 1.4

5 Deficits in facial emotional valence processing in older people with subjective memory complaints: Behavioral and electrophysiological evidence.. *Psychophysiology*, **2021**, e13989 4.1

4 Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study **2020**, 15, e0240204

3 Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study **2020**, 15, e0240204

2 Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study **2020**, 15, e0240204

1 Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study **2020**, 15, e0240204