Paulo S Boggio

List of Publications by Year
in descending order

135 papers	21,737 citations	26567 56 h-index	12558 132 g-index
143 all docs	143 docs citations	143 times ranked	16918 citing authors

#	Article	IF	Citations
1	Neuromodulation and SCAN holding hands. Social Cognitive and Affective Neuroscience, 2022, 17, 1-3.	1.5	0
2	National identity predicts public health support during a global pandemic. Nature Communications, 2022, 13, 517.	5.8	127
3	When humor is a matter of heart: Effects on emotional state and interbeat interval. Social Neuroscience, 2022, 17, 329-338.	0.7	1
4	Associations between hypomania proneness and attentional bias to happy, but not angry or fearful, faces in emerging adults. Cognition and Emotion, 2021, 35, 207-213.	1.2	4
5	Evaluations of affective stimuli modulated by another personâ€™s presence and affiliative touch.. Emotion, 2021, 21, 360-375.	1.5	7
6	Moral dilemmas and trust in leaders during a global health crisis. Nature Human Behaviour, 2021, 5, 1074-1088.	6.2	27
7	Anodal transcranial direct current stimulation of MPFC enhances humor processing. Social Neuroscience, 2020, 15, 199-213.	0.7	5
8	Writing about gratitude increases emotion-regulation efficacy. Journal of Positive Psychology, 2020, 15, 783-794.	2.6	12
9	Electrophysiological indexes of ToM and non-ToM humor in healthy adults. Experimental Brain Research, 2020, 238, 789-805.	0.7	9
10	Visual and Verbal Narrative Comprehension in Children and Adolescents with Autism Spectrum Disorders: An ERP Study. Journal of Autism and Developmental Disorders, 2020, 50, 2658-2672.	1.7	15
11	Using social and behavioural science to support COVID-19 pandemic response. Nature Human Behaviour, 2020, 4, 460-471.	6.2	3,200
12	The effect of cathodal tDCS on fear extinction: A cross-measures study. PLoS ONE, 2019, 14, e0221282.	1.1	24
13	Development and Validation of Verbal Emotion Vignettes in Portuguese, English, and German. Frontiers in Psychology, 2019, 10, 1135.	1.1	5
14	Science and education are essential to Brazilâ€™s well-being. Nature Human Behaviour, 2019, 3, 648-649.	6.2	3
15	A Positive Emotional-Based Meditation but Not Mindfulness-Based Meditation Improves Emotion Regulation. Frontiers in Psychology, 2019, 10, 647.	1.1	14
16	Associations between fetal testosterone and proâ€“social tendencies, anxiety and autistic symptoms in Williams syndrome: a preliminary study. International Journal of Developmental Disabilities, 2019, 65, 82-88.	1.3	3
17	Medial prefrontal cortex stimulation modulates irony processing as indexed by the N400. Social Neuroscience, 2018, 13, 495-510.	0.7	15
18	Motor system recruitment during action observation: No correlation between mu-rhythm desynchronization and corticospinal excitability. PLoS ONE, 2018, 13, e0207476.	1.1	14

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19	Neuromodulating attention and mind-wandering processes with multi-session real-time electroencephalogram. Porto Biomedical Journal, 2018, 3, e17.	0.4	3
20	Neural Signatures of the Configural Superiority Effect and Fundamental Emergent Features in Human Vision. Scientific Reports, 2018, 8, 13954.	1.6	7
21	Ventrolateral but not Dorsolateral Prefrontal Cortex tDCS effectively impact emotion reappraisal â€“ effects on Emotional Experience and Interbeat Interval. Scientific Reports, 2018, 8, 15295.	1.6	37
22	Mind Wandering and Task-Focused Attention: ERP Correlates. Scientific Reports, 2018, 8, 7608.	1.6	40
23	Neuromodulating Attention and Mind-Wandering Processes with a Single Session Real Time EEG. Applied Psychophysiology Biofeedback, 2018, 43, 143-151.	1.0	15
24	Anodal transcranial direct current stimulation over the posterior parietal cortex reduces the onset time to the rubber hand illusion and increases the body ownership. Experimental Brain Research, 2018, 236, 2935-2943.	0.7	18
25	Listening beyond seeing: Event-related potentials to audiovisual processing in visual narrative. Brain and Language, 2018, 185, 1-8.	0.8	22
26	tDCS in Addiction and Impulse Control Disorders. Journal of ECT, 2018, 34, 182-192.	0.3	41
27	Taking it easy when playing ultimatum game with a Down syndrome proposer: Effects on behavior and medial frontal negativity. Social Neuroscience, 2017, 12, 530-540.	0.7	4
28	tDCS application over the STG improves the ability to recognize and appreciate elements involved in humor processing. Experimental Brain Research, 2017, 235, 1843-1852.	0.7	6
29	Human biological and nonbiological point-light movements: Creation and validation of the dataset. Behavior Research Methods, 2017, 49, 2083-2092.	2.3	9
30	Response to letter to the editor: Safety of transcranial direct current stimulation: Evidence based update 2016. Brain Stimulation, 2017, 10, 986-987.	0.7	8
31	Mind wandering and the attention network system. Acta Psychologica, 2017, 172, 49-54.	0.7	9
32	Non-invasive brain stimulation and computational models in post-stroke aphasic patients: single session of transcranial magnetic stimulation and transcranial direct current stimulation. A randomized clinical trial. Sao Paulo Medical Journal, 2017, 135, 475-480.	0.4	21
33	The influence of skin colour on the experience of ownership in the rubber hand illusion. Scientific Reports, 2017, 7, 15745.	1.6	31
34	Is the relationship between mind wandering and attention culture-specific?. Psychology and Neuroscience, 2017, 10, 132-143.	0.5	6
35	Ostracism via virtual chat roomâ€"Effects on basic needs, anger and pain. PLoS ONE, 2017, 12, e0184215.	1.1	23
36	Early Stages of Sensory Processing, but Not Semantic Integration, Are Altered in Dyslexic Adults. Frontiers in Psychology, 2016, 7, 430.	1.1	3

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37	Stroke Treatment Associated with Rehabilitation Therapy and Transcranial DC Stimulation (START-tDCS): a study protocol for a randomized controlled trial. Trials, 2016, 17, 56.	0.7	6
38	Multisensory integration processes underlying speech perception as revealed by the McGurk illusion. Language, Cognition and Neuroscience, 2016, 31, 1115-1129.	0.7	11
39	Safety of Transcranial Direct Current Stimulation: Evidence Based Update 2016. Brain Stimulation, 2016, 9, 641-661.	0.7	971
40	A technical guide to tDCS, and related non-invasive brain stimulation tools. Clinical Neurophysiology, 2016, 127, 1031-1048.	0.7	998
41	Emotional reactivity to valence-loaded stimuli are related to treatment response of neurocognitive therapy. Journal of Affective Disorders, 2016, 190, 443-449.	2.0	8
42	Adult-like neuroelectrical response to inequity in children: Evidence from the ultimatum game. Social Neuroscience, 2016, 11, 193-206.	0.7	6
43	Social Psychology and Noninvasive Electrical Stimulation. European Psychologist, 2016, 21, 30-40.	1.8	8
44	Looking more and at different things: Differential gender eye-tracking patterns on an irony comprehension task.. Psychology and Neuroscience, 2015, 8, 157-167.	0.5	6
45	Neurostimulation for cognitive rehabilitation in stroke (NeuroCog): study protocol for a randomized controlled trial. Trials, 2015, 16, 435.	0.7	3
46	Reducing Transcranial Direct Current Stimulation-Induced Erythema With Skin Pretreatment: Considerations for Sham-Controlled Clinical Trials. Neuromodulation, 2015, 18, 261-265.	0.4	48
47	Promoting social plasticity in developmental disorders with non-invasive brain stimulation techniques. Frontiers in Neuroscience, 2015, 9, 294.	1.4	20
48	Improving Cycling Performance: Transcranial Direct Current Stimulation Increases Time to Exhaustion in Cycling. PLoS ONE, 2015, 10, e0144916.	1.1	101
49	Transcranial direct current stimulation can selectively affect different processing channels in human visual cortex. Experimental Brain Research, 2015, 233, 1213-1223.	0.7	10
50	Contrasting effects of transcranial direct current stimulation on central and peripheral visual fields. Experimental Brain Research, 2015, 233, 1391-1397.	0.7	17
51	Transcranial direct current stimulation as a tool in the study of sensory-perceptual processing. Attention, Perception, and Psychophysics, 2015, 77, 1813-1840.	0.7	32
52	The role of early stages of cortical visual processing in size and distance judgment: A transcranial direct current stimulation study. Neuroscience Letters, 2015, 588, 78-82.	1.0	9
53	Hemispheric dorsolateral prefrontal cortex lateralization in the regulation of empathy for pain. Neuroscience Letters, 2015, 594, 12-16.	1.0	51
54	Perceptual organization deficits in traumatic brain injury patients. Neuropsychologia, 2015, 78, 142-152.	0.7	11

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55	Regulatory considerations for the clinical and research use of transcranial direct current stimulation (tDCS): Review and recommendations from an expert panel. Clinical Research and Regulatory Affairs, 2015, 32, 22-35.	2.1	208
56	Transcranial Direct Current Stimulation Based Metaplasticity Protocols in Working Memory. Brain Stimulation, 2015, 8, 289-294.	0.7	38
57	Transcranial electric stimulation and neurocognitive training in clinically depressed patients: A pilot study of the effects on rumination. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 57, 93-99.	2.5	75
58	Tuning and disrupting the brainÃ¢â‚¬â€modulating the McGurk illusion with electrical stimulation. Frontiers in Human Neuroscience, 2014, 8, 533.	1.0	17
59	Clinical use of Transcranial Direct Current Stimulation in Psychiatry. , 2014, , 397-424.		0
60	Cognitive control therapy and transcranial direct current stimulation for depression: A randomized, double-blinded, controlled trial. Journal of Affective Disorders, 2014, 162, 43-49.	2.0	181
61	Transcranial Direct Current Stimulation in de novo Artistic Ability After Stroke. Neuromodulation, 2014, 17, 497-501.	0.4	13
62	Motor network activation during human action observation and imagery: Mu rhythm EEG evidence on typical and atypical neurodevelopment. Research in Autism Spectrum Disorders, 2014, 8, 759-766.	0.8	8
63	Transcranial direct current stimulation modulates ERP-indexed inhibitory control and reduces food consumption. Appetite, 2014, 83, 42-48.	1.8	127
64	Modulation of smoking and decision-making behaviors with transcranial direct current stimulation in tobacco smokers: A preliminary study. Drug and Alcohol Dependence, 2014, 140, 78-84.	1.6	156
65	Enhancement of Affective Processing Induced by Bifrontal Transcranial Direct Current Stimulation in Patients With Major Depression. Neuromodulation, 2014, 17, 138-142.	0.4	65
66	An ethical discussion of the use of transcranial direct current stimulation for cognitive enhancement in healthy individuals: A fictional case study.. Psychology and Neuroscience, 2014, 7, 175-180.	0.5	9
67	Transcranial direct current stimulation: From basic research on psychological processes to rehabilitation. Temas Em Psicologia, 2014, 22, 555-563.	0.3	1
68	Interactions between transcranial direct current stimulation (tDCS) and pharmacological interventions in the Major Depressive Episode: Findings from a naturalistic study. European Psychiatry, 2013, 28, 356-361.	0.1	130
69	Bifrontal tDCS prevents implicit learning acquisition in antidepressant-free patients with major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 43, 146-150.	2.5	27
70	The Sertraline vs Electrical Current Therapy for Treating Depression Clinical Study. JAMA Psychiatry, 2013, 70, 383.	6.0	489
71	THE SERTRALINE VERSUS ELECTRICAL CURRENT THERAPY FOR TREATING DEPRESSION CLINICAL STUDY (SELECT-TDCS): RESULTS OF THE CROSSOVER AND FOLLOW-UP PHASES. Depression and Anxiety, 2013, 30, 646-653.	2.0	68
72	Polarity- and valence-dependent effects of prefrontal transcranial direct current stimulation on heart rate variability and salivary cortisol. Psychoneuroendocrinology, 2013, 38, 58-66.	1.3	115

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73	Talking bodies: Nonverbal behavior in the assessment of depression severity. Journal of Affective Disorders, 2013, 150, 1114-1119.	2.0	20
74	The Effects of Cross-Hemispheric Dorsolateral Prefrontal Cortex Transcranial Direct Current Stimulation (tDCS) on Task Switching. Brain Stimulation, 2013, 6, 660-667.	0.7	65
75	Throwing the banana away and keeping the peel: Neuroelectric responses to unexpected but physically feasible action endings. Brain Research, 2013, 1532, 56-62.	1.1	11
76	Nosce te ipsum â€“ Socrates revisited? Controlling momentary ruminative self-referent thoughts by neuromodulation of emotional working memory. Neuropsychologia, 2013, 51, 2581-2589.	0.7	39
77	Heart rate variability is a trait marker of major depressive disorder: evidence from the sertraline vs. electric current therapy to treat depression clinical study. International Journal of Neuropsychopharmacology, 2013, 16, 1937-1949.	1.0	118
78	Altered semantic integration in autism beyond language. NeuroReport, 2013, 24, 414-418.	0.6	23
79	Transcranial direct-current stimulation induced in stroke patients with aphasia: a prospective experimental cohort study. Sao Paulo Medical Journal, 2013, 131, 422-426.	0.4	17
80	Modulation of Untruthful Responses with Non-Invasive Brain Stimulation. Frontiers in Psychiatry, 2013, 3, 97.	1.3	31
81	Transcranial Direct Current Stimulation: Challenges, Opportunities, and Impact on Psychiatry and Neurorehabilitation. Frontiers in Psychiatry, 2013, 4, 19.	1.3	26
82	Je pense donc je fais: transcranial direct current stimulation modulates brain oscillations associated with motor imagery and movement observation. Frontiers in Human Neuroscience, 2013, 7, 256.	1.0	39
83	tDCS over the Left Prefrontal Cortex Enhances Cognitive Control for Positive Affective Stimuli. PLoS ONE, 2013, 8, e62219.	1.1	81
84	Transcranial Direct Current Stimulation Modulates Human Color Discrimination in a Pathway-Specific Manner. Frontiers in Psychiatry, 2012, 3, 78.	1.3	18
85	Mood and cognitive effects of transcranial direct current stimulation in post-stroke depression. Neurocase, 2011, 17, 318-322.	0.2	47
86	Cognitive, Mood, and Electroencephalographic Effects of Noninvasive Cortical Stimulation With Weak Electrical Currents. Journal of ECT, 2011, 27, 134-140.	0.3	57
87	Responding to Unfair Offers Made by a Friend: Neuroelectrical Activity Changes in the Anterior Medial Prefrontal Cortex. Journal of Neuroscience, 2011, 31, 15569-15574.	1.7	59
88	Clinical Predictors Associated With Duration of Repetitive Transcranial Magnetic Stimulation Treatment for Remission in Bipolar Depression. Journal of Nervous and Mental Disease, 2010, 198, 679-681.	0.5	32
89	Challenges and Recommendations for Placebo Controls in Randomized Trials in Physical and Rehabilitation Medicine. American Journal of Physical Medicine and Rehabilitation, 2010, 89, 160-172.	0.7	88
90	RE: CHALLENGES AND RECOMMENDATIONS FOR PLACEBO CONTROLS IN RANDOMIZED TRIALS IN PHYSICAL AND REHABILITATION MEDICINE: A REPORT OF THE INTERNATIONAL PLACEBO SYMPOSIUM WORKING GROUP. American Journal of Physical Medicine and Rehabilitation, 2010, 89, 1046-1047.	0.7	2

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91	Severe and relapsing upper lip enlargement in a 10-year-old boy (Case Presentation). Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 1758-1758.	0.7	5
92	Modulation of decisionâ€making in a gambling task in older adults with transcranial direct current stimulation. European Journal of Neuroscience, 2010, 31, 593-597.	1.2	142
93	Noninvasive Brain Stimulation with Low-Intensity Electrical Currents: Putative Mechanisms of Action for Direct and Alternating Current Stimulation. Neuroscientist, 2010, 16, 285-307.	2.6	285
94	Neuromodulation of Decision-Making in the Addictive Brain. Substance Use and Misuse, 2010, 45, 1766-1786.	0.7	71
95	Modulation of risk-taking in marijuana users by transcranial direct current stimulation (tDCS) of the dorsolateral prefrontal cortex (DLPFC). Drug and Alcohol Dependence, 2010, 112, 220-225.	1.6	177
96	Modulation of emotions associated with images of human pain using anodal transcranial direct current stimulation (tDCS). Neuropsychologia, 2009, 47, 212-217.	0.7	208
97	Risk factors for relapse after remission with repetitive transcranial magnetic stimulation for the treatment of depression. Depression and Anxiety, 2009, 26, 682-688.	2.0	64
98	Transcranial Direct Current Stimulation: A Novel Approach to Control Hyperphagia in Prader-Willi Syndrome. Journal of Child Neurology, 2009, 24, 642-643.	0.7	5
99	Treatment of depression with transcranial direct current stimulation (tDCS): A Review. Experimental Neurology, 2009, 219, 14-19.	2.0	402
100	Transcranial DC Stimulation Coupled With TENS for the Treatment of Chronic Pain. Clinical Journal of Pain, 2009, 25, 691-695.	0.8	100
101	Transcranial direct current stimulation as a therapeutic tool for the treatment of major depression: insights from past and recent clinical studies. Current Opinion in Psychiatry, 2009, 22, 306-311.	3.1	50
102	Temporal Lobe Cortical Electrical Stimulation during the Encoding and Retrieval Phase Reduces False Memories. PLoS ONE, 2009, 4, e4959.	1.1	91
103	Efficacy of anodal transcranial direct current stimulation (tDCS) for the treatment of fibromyalgia: results of a randomized, sham-controlled longitudinal clinical trial. Journal of Pain Management (discontinued), 2009, 2, 353-361.	0.7	95
104	Transcranial direct current stimulation: State of the art 2008. Brain Stimulation, 2008, 1, 206-223.	0.7	2,538
105	Transcranial direct current stimulation of the prefrontal cortex modulates the desire for specific foods. Appetite, 2008, 51, 34-41.	1.8	252
106	Prefrontal cortex modulation using transcranial DC stimulation reduces alcohol craving: A double-blind, sham-controlled study. Drug and Alcohol Dependence, 2008, 92, 55-60.	1.6	313
107	Transcranial direct stimulation and fluoxetine for the treatment of depression. European Psychiatry, 2008, 23, 74-76.	0.1	117
108	rTMS treatment for depression in Parkinson's disease increases BOLD responses in the left prefrontal cortex. International Journal of Neuropsychopharmacology, 2008, 11, 173-83.	1.0	72

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109	A randomized, double-blind clinical trial on the efficacy of cortical direct current stimulation for the treatment of major depression. International Journal of Neuropsychopharmacology, 2008, 11, 249-254.	1.0	442
110	Impaired Interhemispheric Interactions in Patients With Major Depression. Journal of Nervous and Mental Disease, 2008, 196, 671-677.	0.5	44
111	Cortical Stimulation of the Prefrontal Cortex With Transcranial Direct Current Stimulation Reduces Cue-Provoked Smoking Craving. Journal of Clinical Psychiatry, 2008, 69, 32-40.	1.1	272
112	Activation of Prefrontal Cortex by Transcranial Direct Current Stimulation Reduces Appetite for Risk during Ambiguous Decision Making. Journal of Neuroscience, 2007, 27, 6212-6218.	1.7	350
113	Diminishing Risk-Taking Behavior by Modulating Activity in the Prefrontal Cortex: A Direct Current Stimulation Study. Journal of Neuroscience, 2007, 27, 12500-12505.	1.7	414
114	Siteâ€specific Effects of Transcranial Direct Current Stimulation on Sleep and Pain in Fibromyalgia: A Randomized, Shamâ€controlled Study. Pain Practice, 2007, 7, 297-306.	0.9	130
115	Low and high frequency repetitive transcranial magnetic stimulation for the treatment of spasticity. Developmental Medicine and Child Neurology, 2007, 49, 534-538.	1.1	85
116	Go-no-go task performance improvement after anodal transcranial DC stimulation of the left dorsolateral prefrontal cortex in major depression. Journal of Affective Disorders, 2007, 101, 91-98.	2.0	208
117	Treatment of Cancer Pain with Noninvasive Brain Stimulation. Journal of Pain and Symptom Management, 2007, 34, 342-345.	0.6	28
118	Repeated sessions of noninvasive brain DC stimulation is associated with motor function improvement in stroke patients. Restorative Neurology and Neuroscience, 2007, 25, 123-9.	0.4	357
119	Homeostatic effects of plasma valproate levels on corticospinal excitability changes induced by 1Hz rTMS in patients with juvenile myoclonic epilepsy. Clinical Neurophysiology, 2006, 117, 1217-1227.	0.7	50
120	Effects of transcranial direct current stimulation on working memory in patients with Parkinson's disease. Journal of the Neurological Sciences, 2006, 249, 31-38.	0.3	551
121	A Sham-Controlled Trial of a 5-Day Course of Repetitive Transcranial Magnetic Stimulation of the Unaffected Hemisphere in Stroke Patients. Stroke, 2006, 37, 2115-2122.	1.0	462
122	Enhancement of non-dominant hand motor function by anodal transcranial direct current stimulation. Neuroscience Letters, 2006, 404, 232-236.	1.0	285
123	Effect of low-frequency transcranial magnetic stimulation on an affective go/no-go task in patients with major depression: Role of stimulation site and depression severity. Psychiatry Research, 2006, 141, 1-13.	1.7	54
124	A sham-controlled, phase II trial of transcranial direct current stimulation for the treatment of central pain in traumatic spinal cord injury. Pain, 2006, 122, 197-209.	2.0	608
125	Hand Function Improvement with Low-Frequency Repetitive Transcranial Magnetic Stimulation of the Unaffected Hemisphere in a Severe Case of Stroke. American Journal of Physical Medicine and Rehabilitation, 2006, 85, 927-930.	0.7	90
126	Treatment of major depression with transcranial direct current stimulation. Bipolar Disorders, 2006, 8, 203-204.	1.1	405

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127	A randomized, sham-controlled, proof of principle study of transcranial direct current stimulation for the treatment of pain in fibromyalgia. Arthritis and Rheumatism, 2006, 54, 3988-3998.	6.7	486
128	Cognitive effects of repeated sessions of transcranial direct current stimulation in patients with depression. Depression and Anxiety, 2006, 23, 482-484.	2.0	215
129	Noninvasive cortical stimulation with transcranial direct current stimulation in Parkinson's disease. Movement Disorders, 2006, 21, 1693-1702.	2.2	363
130	A randomized clinical trial of repetitive transcranial magnetic stimulation in patients with refractory epilepsy. Annals of Neurology, 2006, 60, 447-455.	2.8	219
131	Immediate Placebo Effect in Parkinsonâ€™s Disease â€“ Is the Subjective Relief Accompanied by Objective Improvement?. European Neurology, 2006, 56, 222-229.	0.6	42
132	Transcranial direct current stimulation of the unaffected hemisphere in stroke patients. NeuroReport, 2005, 16, 1551-1555.	0.6	549
133	Left prefrontal repetitive transcranial magnetic stimulation impairs performance in affective go/no-go task. NeuroReport, 2005, 16, 615-619.	0.6	18
134	Effect of repetitive TMS and fluoxetine on cognitive function in patients with Parkinson's disease and concurrent depression. Movement Disorders, 2005, 20, 1178-1184.	2.2	205
135	Anodal transcranial direct current stimulation of prefrontal cortex enhances working memory. Experimental Brain Research, 2005, 166, 23-30.	0.7	1,000