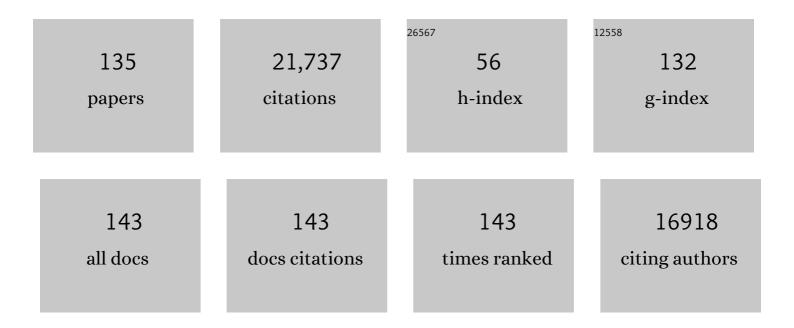
Paulo S Boggio

List of Publications by Year in descending order

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PAULO S BOCCIO

#	Article	IF	CITATIONS
1	Using social and behavioural science to support COVID-19 pandemic response. Nature Human Behaviour, 2020, 4, 460-471.	6.2	3,200
2	Transcranial direct current stimulation: State of the art 2008. Brain Stimulation, 2008, 1, 206-223.	0.7	2,538
3	Anodal transcranial direct current stimulation of prefrontal cortex enhances working memory. Experimental Brain Research, 2005, 166, 23-30.	0.7	1,000
4	A technical guide to tDCS, and related non-invasive brain stimulation tools. Clinical Neurophysiology, 2016, 127, 1031-1048.	0.7	998
5	Safety of Transcranial Direct Current Stimulation: Evidence Based Update 2016. Brain Stimulation, 2016, 9, 641-661.	0.7	971
6	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
7	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
8	Transcranial direct current stimulation of the unaffected hemisphere in stroke patients. NeuroReport, 2005, 16, 1551-1555.	0.6	549
9	The Sertraline vs Electrical Current Therapy for Treating Depression Clinical Study. JAMA Psychiatry, 2013, 70, 383.	6.0	489
10	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
11	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
12	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
13	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
14	Treatment of major depression with transcranial direct current stimulation. Bipolar Disorders, 2006, 8, 203-204.	1.1	405
15	Treatment of depression with transcranial direct current stimulation (tDCS): A Review. Experimental Neurology, 2009, 219, 14-19.	2.0	402
16	Noninvasive cortical stimulation with transcranial direct current stimulation in Parkinson's disease. Movement Disorders, 2006, 21, 1693-1702.	2.2	363
17	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
18	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

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19	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
20	Enhancement of non-dominant hand motor function by anodal transcranial direct current stimulation. Neuroscience Letters, 2006, 404, 232-236.	1.0	285
21	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
22	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
23	Transcranial direct current stimulation of the prefrontal cortex modulates the desire for specific foods. Appetite, 2008, 51, 34-41.	1.8	252
24	A randomized clinical trial of repetitive transcranial magnetic stimulation in patients with refractory epilepsy. Annals of Neurology, 2006, 60, 447-455.	2.8	219
25	Cognitive effects of repeated sessions of transcranial direct current stimulation in patients with depression. Depression and Anxiety, 2006, 23, 482-484.	2.0	215
26	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
27	Modulation of emotions associated with images of human pain using anodal transcranial direct current stimulation (tDCS). Neuropsychologia, 2009, 47, 212-217.	0.7	208
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	Transcranial direct current stimulation modulates ERP-indexed inhibitory control and reduces food consumption. Appetite, 2014, 83, 42-48.	1.8	127

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37	National identity predicts public health support during a global pandemic. Nature Communications, 2022, 13, 517.	5.8	127
38	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
39	Transcranial direct stimulation and fluoxetine for the treatment of depression. European Psychiatry, 2008, 23, 74-76.	0.1	117
40	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
41	Improving Cycling Performance: Transcranial Direct Current Stimulation Increases Time to Exhaustion in Cycling. PLoS ONE, 2015, 10, e0144916.	1.1	101
42	Transcranial DC Stimulation Coupled With TENS for the Treatment of Chronic Pain. Clinical Journal of Pain, 2009, 25, 691-695.	0.8	100
43	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
44	Temporal Lobe Cortical Electrical Stimulation during the Encoding and Retrieval Phase Reduces False Memories. PLoS ONE, 2009, 4, e4959.	1.1	91
45	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
46	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
47	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
48	tDCS over the Left Prefrontal Cortex Enhances Cognitive Control for Positive Affective Stimuli. PLoS ONE, 2013, 8, e62219.	1.1	81
49	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
50	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
51	Neuromodulation of Decision-Making in the Addictive Brain. Substance Use and Misuse, 2010, 45, 1766-1786.	0.7	71
52	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
53	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
54	Enhancement of Affective Processing Induced by Bifrontal Transcranial Direct Current Stimulation in Patients With Major Depression. Neuromodulation, 2014, 17, 138-142.	0.4	65

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55	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
56	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
57	Cognitive, Mood, and Electroencephalographic Effects of Noninvasive Cortical Stimulation With Weak Electrical Currents. Journal of ECT, 2011, 27, 134-140.	0.3	57
58	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
59	Hemispheric dorsolateral prefrontal cortex lateralization in the regulation of empathy for pain. Neuroscience Letters, 2015, 594, 12-16.	1.0	51
60	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
61	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
62	Reducing Transcranial Direct Current Stimulation-Induced Erythema With Skin Pretreatment: Considerations for Sham-Controlled Clinical Trials. Neuromodulation, 2015, 18, 261-265.	0.4	48
63	Mood and cognitive effects of transcranial direct current stimulation in post-stroke depression. Neurocase, 2011, 17, 318-322.	0.2	47
64	Impaired Interhemispheric Interactions in Patients With Major Depression. Journal of Nervous and Mental Disease, 2008, 196, 671-677.	0.5	44
65	Immediate Placebo Effect in Parkinson's Disease – Is the Subjective Relief Accompanied by Objective Improvement?. European Neurology, 2006, 56, 222-229.	0.6	42
66	tDCS in Addiction and Impulse Control Disorders. Journal of ECT, 2018, 34, 182-192.	0.3	41
67	Mind Wandering and Task-Focused Attention: ERP Correlates. Scientific Reports, 2018, 8, 7608.	1.6	40
68	Nosce te ipsum – Socrates revisited? Controlling momentary ruminative self-referent thoughts by neuromodulation of emotional working memory. Neuropsychologia, 2013, 51, 2581-2589.	0.7	39
69	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
70	Transcranial Direct Current Stimulation Based Metaplasticity Protocols in Working Memory. Brain Stimulation, 2015, 8, 289-294.	0.7	38
71	Ventrolateral but not Dorsolateral Prefrontal Cortex tDCS effectively impact emotion reappraisal – effects on Emotional Experience and Interbeat Interval. Scientific Reports, 2018, 8, 15295.	1.6	37
72	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

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73	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
74	Modulation of Untruthful Responses with Non-Invasive Brain Stimulation. Frontiers in Psychiatry, 2013, 3, 97.	1.3	31
75	The influence of skin colour on the experience of ownership in the rubber hand illusion. Scientific Reports, 2017, 7, 15745.	1.6	31
76	Treatment of Cancer Pain with Noninvasive Brain Stimulation. Journal of Pain and Symptom Management, 2007, 34, 342-345.	0.6	28
77	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
78	Moral dilemmas and trust in leaders during a global health crisis. Nature Human Behaviour, 2021, 5, 1074-1088.	6.2	27
79	Transcranial Direct Current Stimulation: Challenges, Opportunities, and Impact on Psychiatry and Neurorehabilitation. Frontiers in Psychiatry, 2013, 4, 19.	1.3	26
80	The effect of cathodal tDCS on fear extinction: A cross-measures study. PLoS ONE, 2019, 14, e0221282.	1.1	24
81	Altered semantic integration in autism beyond language. NeuroReport, 2013, 24, 414-418.	0.6	23
82	Ostracism via virtual chat room—Effects on basic needs, anger and pain. PLoS ONE, 2017, 12, e0184215.	1.1	23
83	Listening beyond seeing: Event-related potentials to audiovisual processing in visual narrative. Brain and Language, 2018, 185, 1-8.	0.8	22
84	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
85	Talking bodies: Nonverbal behavior in the assessment of depression severity. Journal of Affective Disorders, 2013, 150, 1114-1119.	2.0	20
86	Promoting social plasticity in developmental disorders with non-invasive brain stimulation techniques. Frontiers in Neuroscience, 2015, 9, 294.	1.4	20
87	Left prefrontal repetitive transcranial magnetic stimulation impairs performance in affective go/no-go task. NeuroReport, 2005, 16, 615-619.	0.6	18
88	Transcranial Direct Current Stimulation Modulates Human Color Discrimination in a Pathway-Specific Manner. Frontiers in Psychiatry, 2012, 3, 78.	1.3	18
89	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
90	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

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91	Tuning and disrupting the brainââ,¬â€modulating the McGurk illusion with electrical stimulation. Frontiers in Human Neuroscience, 2014, 8, 533.	1.0	17
92	Contrasting effects of transcranial direct current stimulation on central and peripheral visual fields. Experimental Brain Research, 2015, 233, 1391-1397.	0.7	17
93	Medial prefrontal cortex stimulation modulates irony processing as indexed by the N400. Social Neuroscience, 2018, 13, 495-510.	0.7	15
94	Neuromodulating Attention and Mind-Wandering Processes with a Single Session Real Time EEG. Applied Psychophysiology Biofeedback, 2018, 43, 143-151.	1.0	15
95	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
96	Motor system recruitment during action observation: No correlation between mu-rhythm desynchronization and corticospinal excitability. PLoS ONE, 2018, 13, e0207476.	1.1	14
97	A Positive Emotional-Based Meditation but Not Mindfulness-Based Meditation Improves Emotion Regulation. Frontiers in Psychology, 2019, 10, 647.	1.1	14
98	Transcranial Direct Current Stimulation in de novo Artistic Ability After Stroke. Neuromodulation, 2014, 17, 497-501.	0.4	13
99	Writing about gratitude increases emotion-regulation efficacy. Journal of Positive Psychology, 2020, 15, 783-794.	2.6	12
100	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
101	Perceptual organization deficits in traumatic brain injury patients. Neuropsychologia, 2015, 78, 142-152.	0.7	11
102	Multisensory integration processes underlying speech perception as revealed by the McGurk illusion. Language, Cognition and Neuroscience, 2016, 31, 1115-1129.	0.7	11
103	Transcranial direct current stimulation can selectively affect different processing channels in human visual cortex. Experimental Brain Research, 2015, 233, 1213-1223.	0.7	10
104	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
105	Human biological and nonbiological point-light movements: Creation and validation of the dataset. Behavior Research Methods, 2017, 49, 2083-2092.	2.3	9
106	Mind wandering and the attention network system. Acta Psychologica, 2017, 172, 49-54.	0.7	9
107	Electrophysiological indexes of ToM and non-ToM humor in healthy adults. Experimental Brain Research, 2020, 238, 789-805.	0.7	9
108	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

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109	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
110	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
111	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
112	Social Psychology and Noninvasive Electrical Stimulation. European Psychologist, 2016, 21, 30-40.	1.8	8
113	Neural Signatures of the Configural Superiority Effect and Fundamental Emergent Features in Human Vision. Scientific Reports, 2018, 8, 13954.	1.6	7
114	Evaluations of affective stimuli modulated by another person's presence and affiliative touch Emotion, 2021, 21, 360-375.	1.5	7
115	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
116	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
117	Adult-like neuroelectrical response to inequity in children: Evidence from the ultimatum game. Social Neuroscience, 2016, 11, 193-206.	0.7	6
118	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
119	Is the relationship between mind wandering and attention culture-specific?. Psychology and Neuroscience, 2017, 10, 132-143.	0.5	6
120	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
121	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
122	Development and Validation of Verbal Emotion Vignettes in Portuguese, English, and German. Frontiers in Psychology, 2019, 10, 1135.	1.1	5
123	Anodal transcranial direct current stimulation of MPFC enhances humor processing. Social Neuroscience, 2020, 15, 199-213.	0.7	5
124	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
125	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
126	Neurostimulation for cognitive rehabilitation in stroke (NeuroCog): study protocol for a randomized controlled trial. Trials, 2015, 16, 435.	0.7	3

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127	Early Stages of Sensory Processing, but Not Semantic Integration, Are Altered in Dyslexic Adults. Frontiers in Psychology, 2016, 7, 430.	1.1	3
128	Neuromodulating attention and mind-wandering processes with multi-session real-time electroencephalogram. Porto Biomedical Journal, 2018, 3, e17.	0.4	3
129	Science and education are essential to Brazil's well-being. Nature Human Behaviour, 2019, 3, 648-649.	6.2	3
130	Associations between fetal testosterone and pro–social tendencies, anxiety and autistic symptoms in Williams syndrome: a preliminary study. International Journal of Developmental Disabilities, 2019, 65, 82-88.	1.3	3
131	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
132	Transcranial direct current stimulation: From basic research on psychological processes to rehabilitation. Temas Em Psicologia, 2014, 22, 555-563.	0.3	1
133	When humor is a matter of heart: Effects on emotional state and interbeat interval. Social Neuroscience, 2022, 17, 329-338.	0.7	1
134	Clinical use of Transcranial Direct Current Stimulation in Psychiatry. , 2014, , 397-424.		0
135	Neuromodulation and SCAN holding hands. Social Cognitive and Affective Neuroscience, 2022, 17, 1-3.	1.5	0