

Dennis Jlg Schutter

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,570
citations

117625

34
h-index

161849

54
g-index

59
all docs

59
docs citations

59
times ranked

3964
citing authors

#	ARTICLE	IF	CITATIONS
1	Testosterone shifts the balance between sensitivity for punishment and reward in healthy young women. <i>Psychoneuroendocrinology</i> , 2004, 29, 937-943.	2.7	293
2	Testosterone Reduces Unconscious Fear but Not Consciously Experienced Anxiety: Implications for the Disorders of Fear and Anxiety. <i>Biological Psychiatry</i> , 2005, 58, 218-225.	1.3	232
3	Efficacy and Time Course of Theta Burst Stimulation in Healthy Humans. <i>Brain Stimulation</i> , 2015, 8, 685-692.	1.6	208
4	Retinal origin of phosphenes to transcranial alternating current stimulation. <i>Clinical Neurophysiology</i> , 2010, 121, 1080-1084.	1.5	138
5	Decoupling of midfrontal delta/beta oscillations after testosterone administration. <i>International Journal of Psychophysiology</i> , 2004, 53, 71-73.	1.0	137
6	The relationship of approach/avoidance motivation and asymmetric frontal cortical activity: A review of studies manipulating frontal asymmetry. <i>International Journal of Psychophysiology</i> , 2017, 119, 19-30.	1.0	133
7	Testosterone Reduces Conscious Detection of Signals Serving Social Correction. <i>Psychological Science</i> , 2007, 18, 663-667.	3.3	125
8	From Affective Valence to Motivational Direction. <i>Psychological Science</i> , 2006, 17, 963-965.	3.3	114
9	An electrophysiological link between the cerebellum, cognition and emotion: Frontal theta EEG activity to single-pulse cerebellar TMS. <i>NeuroImage</i> , 2006, 33, 1227-1231.	4.2	112
10	The role of the cerebellum in the pathophysiology and treatment of neuropsychiatric disorders: A review. <i>Brain Research Reviews</i> , 2008, 59, 185-200.	9.0	112
11	Electrophysiological ratio markers for the balance between reward and punishment. <i>Cognitive Brain Research</i> , 2005, 24, 685-690.	3.0	103
12	Functionally dissociated aspects in anterior and posterior electrocortical processing of facial threat. <i>International Journal of Psychophysiology</i> , 2004, 53, 29-36.	1.0	100
13	A Standardized Motor Threshold Estimation Procedure for Transcranial Magnetic Stimulation Research. <i>Journal of ECT</i> , 2006, 22, 176-178.	0.6	96
14	Electrophysiological correlates of cortico-subcortical interaction: A cross-frequency spectral EEG analysis. <i>Clinical Neurophysiology</i> , 2006, 117, 381-387.	1.5	92
15	High frequency repetitive transcranial magnetic over the medial cerebellum induces a shift in the prefrontal electroencephalography gamma spectrum: a pilot study in humans. <i>Neuroscience Letters</i> , 2003, 336, 73-76.	2.1	91
16	Brain oscillations and frequency-dependent modulation of cortical excitability. <i>Brain Stimulation</i> , 2011, 4, 97-103.	1.6	87
17	Parietal electroencephalogram beta asymmetry and selective attention to angry facial expressions in healthy human subjects. <i>Neuroscience Letters</i> , 2001, 314, 13-16.	2.1	84
18	Interrelations between motivational stance, cortical excitability, and the frontal electroencephalogram asymmetry of emotion: A transcranial magnetic stimulation study. <i>Human Brain Mapping</i> , 2008, 29, 574-580.	3.6	82

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19	Salivary cortisol levels and the coupling of midfrontal delta-beta oscillations. <i>International Journal of Psychophysiology</i> , 2005, 55, 127-129.	1.0	75
20	The corpus callosum: A commissural road to anger and aggression. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2481-2488.	6.1	71
21	Anxious apprehension increases coupling of delta and beta oscillations. <i>International Journal of Psychophysiology</i> , 2006, 61, 283-287.	1.0	69
22	1 Hz rTMS over the right prefrontal cortex reduces vigilant attention to unmasked but not to masked fearful faces. <i>Biological Psychiatry</i> , 2002, 52, 312-317.	1.3	68
23	A meta-analytic study of exogenous oscillatory electric potentials in neuroenhancement. <i>Neuropsychologia</i> , 2016, 86, 110-118.	1.6	67
24	Cutaneous retinal activation and neural entrainment in transcranial alternating current stimulation: A systematic review. <i>NeuroImage</i> , 2016, 140, 83-88.	4.2	67
25	Extending the global workspace theory to emotion: Phenomenality without access. <i>Consciousness and Cognition</i> , 2004, 13, 539-549.	1.5	64
26	Resting-state EEG theta activity and risk learning: sensitivity to reward or punishment?. <i>International Journal of Psychophysiology</i> , 2014, 91, 172-177.	1.0	59
27	Functional anatomy of top-down visuospatial processing in the human brain: evidence from rTMS. <i>Cognitive Brain Research</i> , 2002, 14, 300-302.	3.0	51
28	Inhibitory deficits in the dorsolateral prefrontal cortex in psychopathic offenders. <i>Cortex</i> , 2013, 49, 1377-1385.	2.4	48
29	Effects of Theta Transcranial Alternating Current Stimulation Over the Frontal Cortex on Reversal Learning. <i>Brain Stimulation</i> , 2016, 9, 705-711.	1.6	46
30	Effects of beta-tACS on corticospinal excitability: A meta-analysis. <i>Brain Stimulation</i> , 2019, 12, 1381-1389.	1.6	44
31	Subjective impulsivity and baseline EEG in relation to stopping performance. <i>Brain Research</i> , 2007, 1148, 161-169.	2.2	40
32	The Role of Left Dorsolateral Prefrontal Cortex in Language Processing. <i>Neuroscience</i> , 2018, 377, 197-205.	2.3	38
33	The cerebello-hypothalamic-pituitary-adrenal axis dysregulation hypothesis in depressive disorder. <i>Medical Hypotheses</i> , 2012, 79, 779-783.	1.5	37
34	Anterior asymmetrical alpha activity predicts Iowa gambling performance: distinctly but reversed. <i>Neuropsychologia</i> , 2004, 42, 939-943.	1.6	36
35	Reductions in phenomenological, physiological and attentional indices of depressive mood after 2 Hz rTMS over the right parietal cortex in healthy human subjects. <i>Psychiatry Research</i> , 2003, 120, 95-101.	3.3	35
36	Efficacy and time course of paired associative stimulation in cortical plasticity: Implications for neuropsychiatry. <i>Clinical Neurophysiology</i> , 2016, 127, 732-739.	1.5	32

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37	Non-invasive brain stimulation to investigate language production in healthy speakers: A meta-analysis. <i>Brain and Cognition</i> , 2018, 123, 10-22.	1.8	31
38	After-effects of transcranial alternating current stimulation on evoked delta and theta power. <i>Clinical Neurophysiology</i> , 2017, 128, 2227-2232.	1.5	28
39	A left-prefrontal lateralized, sympathetic mechanism directs attention towards social threat in humans: evidence from repetitive transcranial magnetic stimulation. <i>Neuroscience Letters</i> , 2002, 319, 99-102.	2.1	27
40	Cognitive and neural foundations of discrete sequence skill: A TMS study. <i>Neuropsychologia</i> , 2014, 56, 229-238.	1.6	24
41	Administration of Testosterone Increases Functional Connectivity in a Cortico-Cortical Depression Circuit. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2005, 17, 372-377.	1.8	23
42	Syncing your brain: electric currents to enhance cognition. <i>Trends in Cognitive Sciences</i> , 2014, 18, 331-333.	7.8	21
43	Posterior resting state EEG asymmetries are associated with hedonic valuation of food. <i>International Journal of Psychophysiology</i> , 2016, 110, 40-46.	1.0	20
44	Exploring the role of testosterone in the cerebellum link to neuroticism: From adolescence to early adulthood. <i>Psychoneuroendocrinology</i> , 2017, 78, 203-212.	2.7	20
45	Repetitive transcranial magnetic stimulation modulates the impact of a negative mood induction. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, nsw180.	3.0	14
46	Electrophysiological correlates of prediction formation in anticipation of reward and punishment-related feedback signals. <i>Psychophysiology</i> , 2019, 56, e13379.	2.4	14
47	The effect of rTMS on auditory hallucinations: Clues from an EEG-rTMS study. <i>Schizophrenia Research</i> , 2012, 137, 174-179.	2.0	12
48	Personality Goes a Long a Way: An Interhemispheric Connectivity Study. <i>Frontiers in Psychiatry</i> , 2010, 1, 140.	2.6	11
49	An endocrine perspective on the role of steroid hormones in the antidepressant treatment efficacy of transcranial magnetic stimulation. <i>Psychoneuroendocrinology</i> , 2010, 35, 171-178.	2.7	10
50	Coalescence of dominance motivation and responses to facial anger in resting-state and event-related electrophysiology. <i>NeuroImage</i> , 2013, 79, 138-144.	4.2	9
51	Corticospinal state variability and hemispheric asymmetries in motivational tendencies. <i>Biological Psychology</i> , 2011, 87, 450-452.	2.2	8
52	Effects of parietal exogenous oscillatory field potentials on subjectively perceived memory confidence. <i>Neurobiology of Learning and Memory</i> , 2020, 168, 107140.	1.9	4
53	Behavioral and electrocortical effects of transcranial alternating current stimulation during advice-guided decision-making. <i>NeuroImage Reports</i> , 2021, 1, 100052.	1.0	4
54	Cerebellar tDCS does not modulate language processing performance in healthy individuals. <i>Neuropsychologia</i> , 2022, 169, 108206.	1.6	4

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55	Assessing corticospinal excitability and reaching hand choice during whole-body motion. Journal of Neurophysiology, 0, , .	1.8	0