

Martin J Herrmann

List of Publications by Year in descending order

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155
papers

8,890
citations

44444

50
h-index

60403

85
g-index

167
all docs

167
docs citations

167
times ranked

9967
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioral and Magnetoencephalographic Correlates of Fear Generalization Are Associated With Responses to Later Virtual Reality Exposure Therapy in Spider Phobia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 221-230.	1.1	5
2	Factors associated with dropout in the longitudinal Vogel study of cognitive decline. <i>European Journal of Neuroscience</i> , 2022, 56, 5587-5600.	1.2	2
3	Cardio-psycho-metabolic outcomes of bariatric surgery: design and baseline of the WAS trial. <i>Endocrine Connections</i> , 2022, , .	0.8	2
4	Reduced parietal activation in participants with mild cognitive impairments during visual-spatial processing measured with functional near-infrared spectroscopy. <i>Journal of Psychiatric Research</i> , 2022, 146, 31-42.	1.5	5
5	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
6	Measurement invariance testing of longitudinal neuropsychiatric test scores distinguishes pathological from normative cognitive decline and highlights its potential in early detection research. <i>Journal of Neuropsychology</i> , 2022, 16, 324-352.	0.6	2
7	The skin conductance response indicating pain relief is independent of self or social influence on pain. <i>Psychophysiology</i> , 2022, 59, e13978.	1.2	2
8	Neural correlates of fear conditioning are associated with treatment-outcomes to behavioral exposure in spider phobia " Evidence from magnetoencephalography. <i>NeuroImage: Clinical</i> , 2022, 35, 103046.	1.4	6
9	BNST and amygdala activation to threat: Effects of temporal predictability and threat mode. <i>Behavioural Brain Research</i> , 2021, 396, 112883.	1.2	10
10	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	5.8	140
11	Clinical predictors of treatment response towards exposure therapy in virtual reality spider phobia: A machine learning and external cross-validation approach. <i>Journal of Anxiety Disorders</i> , 2021, 83, 102448.	1.5	15
12	Centromedial amygdala is more relevant for phobic confrontation relative to the bed nucleus of stria terminalis in patients with spider phobia. <i>Journal of Psychiatric Research</i> , 2021, 143, 268-275.	1.5	4
13	Social buffering of human fear is shaped by gender, social concern, and the presence of real vs virtual agents. <i>Translational Psychiatry</i> , 2021, 11, 641.	2.4	1
14	Theranostic markers for personalized therapy of spider phobia: Methods of a bicentric external cross-validation machine learning approach. <i>International Journal of Methods in Psychiatric Research</i> , 2020, 29, e1812.	1.1	20
15	Effect of CBT on Biased Semantic Network in Panic Disorder: A Multicenter fMRI Study Using Semantic Priming. <i>American Journal of Psychiatry</i> , 2020, 177, 254-264.	4.0	19
16	Neuronal correlates of the visual-spatial processing measured with functional near-infrared spectroscopy in healthy elderly individuals. <i>Neuropsychologia</i> , 2020, 148, 107650.	0.7	4
17	The modulating impact of cigarette smoking on brain structure in panic disorder: a voxel-based morphometry study. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 849-859.	1.5	7
18	The mere physical presence of another person reduces human autonomic responses to aversive sounds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192241.	1.2	15

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19	Micronucleus frequency in buccal mucosa cells of patients with neurodegenerative diseases. <i>Scientific Reports</i> , 2020, 10, 22196.	1.6	5
20	Transcranial electrical and magnetic stimulation (tES and TMS) for addiction medicine: A consensus paper on the present state of the science and the road ahead. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 118-140.	2.9	198
21	Association of NPSR1 gene variation and neural activity in patients with panic disorder and agoraphobia and healthy controls. <i>NeuroImage: Clinical</i> , 2019, 24, 102029.	1.4	8
22	Phasic amygdala and BNST activation during the anticipation of temporally unpredictable social observation in social anxiety disorder patients. <i>NeuroImage: Clinical</i> , 2019, 22, 101735.	1.4	33
23	Grey matter alterations in obesity: A meta-analysis of whole-brain studies. <i>Obesity Reviews</i> , 2019, 20, 464-471.	3.1	80
24	Reduced spontaneous low frequency oscillations as measured with functional near-infrared spectroscopy in mild cognitive impairment. <i>Brain Imaging and Behavior</i> , 2019, 13, 283-292.	1.1	22
25	Decreased hemodynamic response in inferior frontotemporal regions in elderly with mild cognitive impairment. <i>Psychiatry Research - Neuroimaging</i> , 2018, 274, 11-18.	0.9	38
26	Inter-individual differences in trait anxiety shape the functional connectivity between the bed nucleus of the stria terminalis and the amygdala during brief threat processing. <i>NeuroImage</i> , 2018, 166, 110-116.	2.1	47
27	Plasticity of Functional MAOA Gene Methylation in Acrophobia. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 822-827.	1.0	36
28	Modulation of sustained fear by transcranial direct current stimulation (tDCS) of the right inferior frontal cortex (rIFC). <i>Biological Psychology</i> , 2018, 139, 173-177.	1.1	11
29	Augmentation of Fear Extinction by Transcranial Direct Current Stimulation (tDCS). <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 76.	1.0	48
30	Comparison of speed versus complexity effects on the hemodynamic response of the trail making test in block designs. <i>Neurophotonics</i> , 2018, 5, 1.	1.7	9
31	Initial and sustained brain responses to threat anticipation in blood-injection-injury phobia. <i>NeuroImage: Clinical</i> , 2017, 13, 320-329.	1.4	15
32	Dissociation between amygdala and bed nucleus of the stria terminalis during threat anticipation in female post-traumatic stress disorder patients. <i>Human Brain Mapping</i> , 2017, 38, 2190-2205.	1.9	51
33	Distinct phasic and sustained brain responses and connectivity of amygdala and bed nucleus of the stria terminalis during threat anticipation in panic disorder. <i>Psychological Medicine</i> , 2017, 47, 2675-2688.	2.7	56
34	Activity alterations in the bed nucleus of the stria terminalis and amygdala during threat anticipation in generalized anxiety disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1766-1774.	1.5	54
35	Near-infrared spectroscopy (NIRS) and vagus somatosensory evoked potentials (VSEP) in the early diagnosis of Alzheimer's disease: rationale, design, methods, and first baseline data of the Vogel study. <i>Journal of Neural Transmission</i> , 2017, 124, 1473-1488.	1.4	15
36	Relevance of Dorsolateral and Frontotemporal Cortex on the Phonemic Verbal Fluency "A fNIRS-Study. <i>Neuroscience</i> , 2017, 367, 169-177.	1.1	20

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37	Medial prefrontal cortex stimulation accelerates therapy response of exposure therapy in acrophobia. <i>Brain Stimulation</i> , 2017, 10, 291-297.	0.7	74
38	Reduced Activity in the Right Inferior Frontal Gyrus in Elderly APOE-E4 Carriers during a Verbal Fluency Task. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 46.	1.0	14
39	Effects of an Anxiety-Specific Psychometric Factor on Fear Conditioning and Fear Generalization. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2017, 225, 200-213.	0.7	6
40	Preventing the Return of Fear Using Reconsolidation Update Mechanisms Depends on the Met-Allele of the Brain Derived Neurotrophic Factor Val66Met Polymorphism. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv137.	1.0	26
41	Transcranial Direct Current Stimulation (tDCS) of the Right Inferior Frontal Gyrus Attenuates Skin Conductance Responses to Unpredictable Threat Conditions. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 352.	1.0	21
42	Phasic and sustained brain responses in the amygdala and the bed nucleus of the stria terminalis during threat anticipation. <i>Human Brain Mapping</i> , 2016, 37, 1091-1102.	1.9	72
43	â€œT torpedoâ€ for the brain: perspectives in neurostimulation. <i>Journal of Neural Transmission</i> , 2016, 123, 1119-1120.	1.4	2
44	Neuronavigated left temporal continuous theta burst stimulation in chronic tinnitus. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 165-175.	0.4	21
45	Transcranial direct current stimulation of the prefrontal cortex reduces cue-reactivity in alcohol-dependent patients. <i>Journal of Neural Transmission</i> , 2016, 123, 1173-1178.	1.4	45
46	Increase or Decrease of fMRI Activity in Adult Attention Deficit/ Hyperactivity Disorder: Does It Depend on Task Difficulty?. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw049.	1.0	8
47	Transcranial direct current stimulation of the prefrontal cortex increases attention to visual target stimuli. <i>Journal of Neural Transmission</i> , 2016, 123, 1195-1203.	1.4	18
48	Simultaneous recording of EEG and fNIRS during visuo-spatial and facial expression processing in a dual task paradigm. <i>International Journal of Psychophysiology</i> , 2016, 109, 21-28.	0.5	4
49	Neural correlates of individual differences in anxiety sensitivity: an fMRI study using semantic priming. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1245-1254.	1.5	16
50	Neuropeptide S receptor gene variation and neural correlates of cognitive emotion regulation. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1730-1737.	1.5	12
51	Multilevel impact of the dopamine system on the emotion-potentiated startle reflex. <i>Psychopharmacology</i> , 2015, 232, 1983-1993.	1.5	10
52	Does adult ADHD interact with COMT val 158 met genotype to influence working memory performance?. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2015, 7, 19-25.	1.7	10
53	Serotonin transporter polymorphism modulates neural correlates of real-life joint action. An investigation with functional near-infrared spectroscopy (fNIRS). <i>Neuroscience</i> , 2015, 292, 129-136.	1.1	5
54	Electrophysiological evidence of a typical cognitive distortion in bipolar disorder. <i>Cortex</i> , 2015, 66, 103-114.	1.1	6

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55	Medial prefrontal cortex stimulation modulates the processing of conditioned fear. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 44.	1.0	55
56	Voluntary suppression of thoughts is influenced by anxious and ruminative tendencies in healthy volunteers. <i>Memory</i> , 2014, 22, 184-193.	0.9	22
57	Functional Near-Infrared Spectroscopy to Probe State- and Trait-Like Conditions in Chronic Tinnitus: A Proof-of-Principle Study. <i>Neural Plasticity</i> , 2014, 2014, 1-8.	1.0	26
58	Can Intermittent Theta Burst Stimulation as Add-On to Psychotherapy Improve Nicotine Abstinence? Results from a Pilot Study. <i>European Addiction Research</i> , 2014, 20, 248-253.	1.3	46
59	Activation during the Trail Making Test measured with functional near-infrared spectroscopy in healthy elderly subjects. <i>NeuroImage</i> , 2014, 85, 583-591.	2.1	60
60	Neural correlates of a standardized version of the trail making test in young and elderly adults: A functional near-infrared spectroscopy study. <i>Neuropsychologia</i> , 2014, 56, 271-279.	0.7	51
61	Occipital and orbitofrontal hemodynamics during naturally paced reading: An fNIRS study. <i>NeuroImage</i> , 2014, 94, 193-202.	2.1	24
62	Implicit emotion regulation in the presence of threat: Neural and autonomic correlates. <i>NeuroImage</i> , 2014, 85, 372-379.	2.1	60
63	Revise the revised? New dimensions of the neuroanatomical hypothesis of panic disorder. <i>Journal of Neural Transmission</i> , 2013, 120, 3-29.	1.4	147
64	Inhibitory transcranial magnetic theta burst stimulation attenuates prefrontal cortex oxygenation. <i>Human Brain Mapping</i> , 2013, 34, 150-157.	1.9	53
65	Neuropeptide S receptor gene: Fear-specific modulations of prefrontal activation. <i>NeuroImage</i> , 2013, 66, 353-360.	2.1	28
66	Effects of ADORA2A gene variation and caffeine on prepulse inhibition: A multi-level risk model of anxiety. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 40, 115-121.	2.5	37
67	The impact of task relevance and degree of distraction on stimulus processing. <i>BMC Neuroscience</i> , 2013, 14, 107.	0.8	16
68	Effects of Transcranial Direct Current Stimulation on Consolidation of Fear Memory. <i>Frontiers in Psychiatry</i> , 2013, 4, 107.	1.3	60
69	The Effect of Emotional Content on Brain Activation and the Late Positive Potential in a Word n-back Task. <i>PLoS ONE</i> , 2013, 8, e75598.	1.1	34
70	Cortical oxygen consumption in mental arithmetic as a function of task difficulty: a near-infrared spectroscopy approach. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 217.	1.0	51
71	The Modulation of Error Processing in the Medial Frontal Cortex by Transcranial Direct Current Stimulation. <i>Neuroscience Journal</i> , 2013, 2013, 1-10.	2.3	25
72	Medial Prefrontal Cortex Activity during the Extinction of Conditioned Fear: An Investigation Using Functional Near-Infrared Spectroscopy. <i>Neuropsychobiology</i> , 2012, 65, 173-182.	0.9	17

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73	Hypofrontality in schizophrenic patients and its relevance for the choice of antipsychotic medication: An event-related potential study. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 188-199.	1.3	12
74	The human execution/observation matching system investigated with a complex everyday task: A functional near-infrared spectroscopy (fNIRS) study. <i>Neuroscience Letters</i> , 2012, 508, 73-77.	1.0	31
75	ADORA2A Gene Variation, Caffeine, and Emotional Processing: A Multi-level Interaction on Startle Reflex. <i>Neuropsychopharmacology</i> , 2012, 37, 759-769.	2.8	52
76	Affect-Modulated Startle: Interactive Influence of Catechol-O-Methyltransferase Val158Met Genotype and Childhood Trauma. <i>PLoS ONE</i> , 2012, 7, e39709.	1.1	21
77	<i>NOS1</i> ex1fâ€VNTR polymorphism affects prefrontal oxygenation during response inhibition tasks. <i>Human Brain Mapping</i> , 2012, 33, 2561-2571.	1.9	10
78	Modification of caffeine effects on the affect-modulated startle by neuropeptide S receptor gene variation. <i>Psychopharmacology</i> , 2012, 222, 533-541.	1.5	22
79	Differential prefrontal and frontotemporal oxygenation patterns during phonemic and semantic verbal fluency. <i>Neuropsychologia</i> , 2012, 50, 1565-1569.	0.7	66
80	The Relationship Between Valence, Task Difficulty, and the <i>COMT</i> Val¹⁵⁸ <i>Met</i> Polymorphism in Disengagement Processes. <i>Journal of Psychophysiology</i> , 2012, 26, 124-131.	0.3	4
81	<i>NOS1</i> ex1f-VNTR polymorphism influences prefrontal brain oxygenation during a working memory task. <i>NeuroImage</i> , 2011, 57, 1617-1623.	2.1	19
82	Resting posterior minus frontal EEG slow oscillations is associated with extraversion and <i>DRD2</i> genotype. <i>Biological Psychology</i> , 2011, 87, 407-413.	1.1	15
83	Prefrontal Brain Activation During Emotional Processing: A Functional Near Infrared Spectroscopy Study (fNIRS). <i>Open Neuroimaging Journal</i> , 2011, 5, 33-39.	0.2	55
84	Exploring the Neural Basis of Real-Life Joint Action: Measuring Brain Activation during Joint Table Setting with Functional Near-Infrared Spectroscopy. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 95.	1.0	38
85	Dopamine Transporter (<i>DAT1</i>) and Dopamine Receptor <i>D4</i> (<i>DRD4</i>) Genotypes Differentially Impact on Electrophysiological Correlates of Error Processing. <i>PLoS ONE</i> , 2011, 6, e28396.	1.1	19
86	ADHD related behaviors are associated with brain activation in the reward system. <i>Neuropsychologia</i> , 2011, 49, 426-434.	0.7	65
87	Influence of a genetic variant of the neuronal growth associated protein <i>Stathmin 1</i> on cognitive and affective control processes: An eventâ€related potential study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 291-302.	1.1	31
88	A geneâ€environment investigation on personality traits in two independent clinical sets of adult patients with personality disorder and attention deficit/hyperactive disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 317-326.	1.8	33
89	Neurobiological and psychophysiological correlates of emotional dysregulation in ADHD patients. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2010, 2, 233-239.	1.7	29
90	<i>DTNBP1</i> (dysbindin) gene variants modulate prefrontal brain function in schizophrenic patients â€ support for the glutamate hypothesis of schizophrenias. <i>Genes, Brain and Behavior</i> , 2010, 9, 489-497.	1.1	23

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91	Neural correlates of performance monitoring in adult patients with attention deficit hyperactivity disorder (ADHD). <i>World Journal of Biological Psychiatry</i> , 2010, 11, 457-464.	1.3	47
92	Altered Parietal Brain Oxygenation in Alzheimer's Disease as Assessed With Near-Infrared Spectroscopy. <i>American Journal of Geriatric Psychiatry</i> , 2010, 18, 433-441.	0.6	47
93	Neural correlates of performance monitoring in adult patients with attention deficit hyperactivity disorder (ADHD). <i>World Journal of Biological Psychiatry</i> , 2010, 11, 1-8.	1.3	30
94	Emotional deficits in adult ADHD patients: an ERP study. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 340-345.	1.5	26
95	Regional brain activation changes and abnormal functional connectivity of the ventrolateral prefrontal cortex during working memory processing in adults with attention deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , 2009, 30, 2252-2266.	1.9	142
96	Early cortical processing of natural and artificial emotional faces differs between lower and higher socially anxious persons. <i>Journal of Neural Transmission</i> , 2009, 116, 735-746.	1.4	192
97	Increased EEG power density in alpha and theta bands in adult ADHD patients. <i>Journal of Neural Transmission</i> , 2009, 116, 97-104.	1.4	113
98	Catechol-O-methyltransferase Val158Met genotype affects neural correlates of aversive stimuli processing. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2009, 9, 168-172.	1.0	31
99	Cortical correlates of auditory sensory gating: A simultaneous near-infrared spectroscopy event-related potential study. <i>Neuroscience</i> , 2009, 159, 1032-1043.	1.1	61
100	The effect of ADHD symptoms on performance monitoring in a non-clinical population. <i>Psychiatry Research</i> , 2009, 169, 144-148.	1.7	32
101	Enhancement of activity of the primary visual cortex during processing of emotional stimuli as measured with event-related functional near-infrared spectroscopy and event-related potentials. <i>Human Brain Mapping</i> , 2008, 29, 28-35.	1.9	91
102	Brain activation for alertness measured with functional near infrared spectroscopy (fNIRS). <i>Psychophysiology</i> , 2008, 45, 480-486.	1.2	17
103	Reduced lateral prefrontal activation in adult patients with attention-deficit/hyperactivity disorder (ADHD) during a working memory task: A functional near-infrared spectroscopy (fNIRS) study. <i>Journal of Psychiatric Research</i> , 2008, 42, 1060-1067.	1.5	179
104	Differential activation of frontal and parietal regions during visual word recognition: An optical topography study. <i>NeuroImage</i> , 2008, 40, 1340-1349.	2.1	45
105	Reduced Prefrontal Oxygenation in Alzheimer Disease During Verbal Fluency Tasks. <i>American Journal of Geriatric Psychiatry</i> , 2008, 16, 125-135.	0.6	70
106	The Impact of Prefrontal Cortex for Selective Attention in a Visual Working Memory Task. <i>International Journal of Neuroscience</i> , 2008, 118, 1673-1688.	0.8	13
107	Activation of the Prefrontal Cortex in Working Memory and Interference Resolution Processes Assessed with Near-Infrared Spectroscopy. <i>Neuropsychobiology</i> , 2008, 57, 188-193.	0.9	36
108	Impact of Catechol-O-Methyltransferase on Prefrontal Brain Functioning in Schizophrenia Spectrum Disorders. <i>Neuropsychopharmacology</i> , 2007, 32, 162-170.	2.8	54

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109	Improvement of Prefrontal Brain Function in Endogenous Psychoses Under Atypical Antipsychotic Treatment. <i>Neuropsychopharmacology</i> , 2007, 32, 1669-1677.	2.8	12
110	Brain activation in elderly people with and without dementia: Influences of gender and medication. <i>World Journal of Biological Psychiatry</i> , 2007, 8, 23-29.	1.3	29
111	Event-related functional near-infrared spectroscopy (fNIRS) based on craniocerebral correlations: Reproducibility of activation?. <i>Human Brain Mapping</i> , 2007, 28, 733-741.	1.9	99
112	D4 receptor gene variation modulates activation of prefrontal cortex during working memory. <i>European Journal of Neuroscience</i> , 2007, 26, 2713-2718.	1.2	33
113	Cortical activation during two verbal fluency tasks in schizophrenic patients and healthy controls as assessed by multi-channel near-infrared spectroscopy. <i>Psychiatry Research - Neuroimaging</i> , 2007, 156, 1-13.	0.9	114
114	The other-race effect for face perception: an event-related potential study. <i>Journal of Neural Transmission</i> , 2007, 114, 951-957.	1.4	98
115	Event-related functional near-infrared spectroscopy (fNIRS): Are the measurements reliable?. <i>NeuroImage</i> , 2006, 31, 116-124.	2.1	307
116	Facial affect decoding in schizophrenic disorders: A study using event-related potentials. <i>Psychiatry Research</i> , 2006, 141, 247-252.	1.7	28
117	Cerebral oxygenation changes in the prefrontal cortex: Effects of age and gender. <i>Neurobiology of Aging</i> , 2006, 27, 888-894.	1.5	144
118	Brain activation in the visual and the motor cortex assessed with event-related functional near infrared spectroscopy (fNIRS): are the results reproducible?. , 2006, , ME28.		2
119	Phylo- and ontogenetic fears and the expectation of danger: Differences between spider- and flight-phobic subjects in cognitive and physiological responses to disorder-specific stimuli.. <i>Journal of Abnormal Psychology</i> , 2006, 115, 580-589.	2.0	66
120	DTNBP1 (Dysbindin) Gene Variants Modulate Prefrontal Brain Function in Healthy Individuals. <i>Neuropsychopharmacology</i> , 2006, 31, 2002-2010.	2.8	84
121	Additive Effects of Serotonin Transporter and Tryptophan Hydroxylase-2 Gene Variation on Emotional Processing. <i>Cerebral Cortex</i> , 2006, 17, 1160-1163.	1.6	89
122	Event-Related Visual versus Blocked Motor Task: Detection of Specific Cortical Activation Patterns with Functional Near-Infrared Spectroscopy. <i>Neuropsychobiology</i> , 2006, 53, 77-82.	0.9	38
123	Neural correlates of epigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16033-16038.	3.3	294
124	Near-infrared optical topography to assess activation of the parietal cortex during a visuo-spatial task. <i>Neuropsychologia</i> , 2005, 43, 1713-1720.	0.7	47
125	Diminished prefrontal brain function in adults with psychopathology in childhood related to attention deficit hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , 2005, 138, 157-169.	0.9	91
126	Beneficial effect of atypical antipsychotics on prefrontal brain function in acute psychotic disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2005, 255, 299-307.	1.8	14

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127	Reduced prefrontal response control in patients with schizophrenias: a subgroup analysis. <i>Journal of Neural Transmission</i> , 2005, 112, 969-977.	1.4	8
128	Early stages (P100) of face perception in humans as measured with event-related potentials (ERPs). <i>Journal of Neural Transmission</i> , 2005, 112, 1073-1081.	1.4	175
129	Source Localization of Early Stages of Face Processing. <i>Brain Topography</i> , 2005, 18, 77-85.	0.8	107
130	Monitoring of Internal and External Error Signals. <i>Journal of Psychophysiology</i> , 2005, 19, 263-269.	0.3	23
131	Evidence for unaltered brain electrical topography during prefrontal response control in cycloid psychoses. <i>International Journal of Psychophysiology</i> , 2005, 55, 165-178.	0.5	9
132	Age effect on far field potentials from the brain stem after transcutaneous vagus nerve stimulation. <i>International Journal of Psychophysiology</i> , 2005, 56, 37-43.	0.5	55
133	Optical topography during a Go/NoGo task assessed with multi-channel near-infrared spectroscopy. <i>Behavioural Brain Research</i> , 2005, 160, 135-140.	1.2	82
134	Multi-channel near-infrared spectroscopy detects specific inferior-frontal activation during incongruent Stroop trials. <i>Biological Psychology</i> , 2005, 69, 315-331.	1.1	122
135	Optical Topography with Near-Infrared Spectroscopy During a Verbal-Fluency Task. <i>Journal of Psychophysiology</i> , 2005, 19, 100-105.	0.3	20
136	Serotonin transporter gene polymorphism and personality traits in primary alcohol dependence. <i>World Journal of Biological Psychiatry</i> , 2004, 5, 45-48.	1.3	20
137	Allelic Variation of Serotonin Transporter Function Modulates the Brain Electrical Response for Error Processing. <i>Neuropsychopharmacology</i> , 2004, 29, 1506-1511.	2.8	111
138	Source localization (LORETA) of the error-related-negativity (ERN/Ne) and positivity (Pe). <i>Cognitive Brain Research</i> , 2004, 20, 294-299.	3.3	353
139	Altered response control and anterior cingulate function in attention-deficit/hyperactivity disorder boys. <i>Clinical Neurophysiology</i> , 2004, 115, 973-981.	0.7	167
140	Early-Stage Face Processing Dysfunction in Patients With Schizophrenia. <i>American Journal of Psychiatry</i> , 2004, 161, 915-917.	4.0	99
141	Stability of Source Localization with LORETA of Visual Target Processing. <i>Journal of Psychophysiology</i> , 2004, 18, 1-12.	0.3	13
142	Far field potentials from the brain stem after transcutaneous vagus nerve stimulation. <i>Journal of Neural Transmission</i> , 2003, 110, 1437-1443.	1.4	157
143	Brain electrical dysfunction of the anterior cingulate in schizophrenic patients. <i>Psychiatry Research - Neuroimaging</i> , 2003, 124, 37-48.	0.9	53
144	Prefrontal activation through task requirements of emotional induction measured with NIRS. <i>Biological Psychology</i> , 2003, 64, 255-263.	1.1	105

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145	Frontal activation during a verbal-fluency task as measured by near-infrared spectroscopy. <i>Brain Research Bulletin</i> , 2003, 61, 51-56.	1.4	173
146	Reduced response-inhibition in obsessive-compulsive disorder measured with topographic evoked potential mapping. <i>Psychiatry Research</i> , 2003, 120, 265-271.	1.7	74
147	Face-specific event-related potential in humans is independent from facial expression. <i>International Journal of Psychophysiology</i> , 2002, 45, 241-244.	0.5	104
148	Electrophysiological indication for a link between serotonergic neurotransmission and personality in alcoholism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 157-161.	2.5	12
149	Electrophysiological measurements of anterior cingulate function. <i>Journal of Neural Transmission</i> , 2002, 109, 977-988.	1.4	107
150	Test-retest reliability of electrophysiological parameters related to cognitive motor control. <i>Clinical Neurophysiology</i> , 2001, 112, 198-204.	0.7	52
151	Repeated exposure of flight phobics to flights in virtual reality. <i>Behaviour Research and Therapy</i> , 2001, 39, 1033-1050.	1.6	158
152	Cognitive response control in writer's cramp. <i>European Journal of Neurology</i> , 2001, 8, 587-594.	1.7	12
153	Electrophysiological assessment of impulsive behavior in healthy subjects. <i>Neuropsychologia</i> , 2001, 39, 328-333.	0.7	38
154	Event-Related Potentials and Cue-Reactivity in Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 1724-1729.	1.4	73
155	Stability of late event-related potentials: topographical descriptors of motor control compared with the P300 amplitude. <i>Brain Topography</i> , 2000, 12, 255-261.	0.8	33