

Martin Schecklmann

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

7,316
citations

66343

42
h-index

66911

78
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139
all docs

139
docs citations

139
times ranked

7383
citing authors

#	ARTICLE	IF	CITATIONS
1	Personalization of Repetitive Transcranial Magnetic Stimulation for the Treatment of Chronic Subjective Tinnitus. <i>Brain Sciences</i> , 2022, 12, 203.	2.3	3
2	Rationale and study design of a trial to assess rTMS add-on value for the amelioration of negative symptoms of schizophrenia (RADOVAN). <i>Contemporary Clinical Trials Communications</i> , 2022, 26, 100891.	1.1	2
3	Effectiveness of Repetitive Transcranial Magnetic Stimulation in the Treatment of Bipolar Disorder in Comparison to the Treatment of Unipolar Depression in a Naturalistic Setting. <i>Brain Sciences</i> , 2022, 12, 298.	2.3	6
4	Bifrontal high-frequency transcranial random noise stimulation is not effective as an add-on treatment in depression. <i>Journal of Psychiatric Research</i> , 2021, 132, 116-122.	3.1	9
5	The more the merrier? Preliminary results regarding treatment duration and stimulation frequency of multisite repetitive transcranial magnetic stimulation in chronic tinnitus. <i>Progress in Brain Research</i> , 2021, 262, 287-307.	1.4	5
6	Conventional versus notch filter amplification for the treatment of tinnitus in adults with mild-to-moderate hearing loss. <i>Progress in Brain Research</i> , 2021, 260, 235-252.	1.4	8
7	Prediction of response to repetitive transcranial magnetic stimulation in phantom sounds based on individual brain anatomy. <i>Brain Communications</i> , 2021, 3, fcb115.	3.3	3
8	Towards a unification of treatments and interventions for tinnitus patients: The EU research and innovation action UNITI. <i>Progress in Brain Research</i> , 2021, 260, 441-451.	1.4	31
9	Altered brain responses to emotional facial expressions in tinnitus patients. <i>Progress in Brain Research</i> , 2021, 262, 189-207.	1.4	2
10	The progression of chronic tinnitus over the years. <i>Scientific Reports</i> , 2021, 11, 4162.	3.3	20
11	A direct comparison of neuronavigated and non-neuronavigated intermittent theta burst stimulation in the treatment of depression. <i>Brain Stimulation</i> , 2021, 14, 335-343.	1.6	23
12	Heading for Personalized rTMS in Tinnitus: Reliability of Individualized Stimulation Protocols in Behavioral and Electrophysiological Responses. <i>Journal of Personalized Medicine</i> , 2021, 11, 536.	2.5	5
13	Reply to the "Letter to the Editor: How some brain stimulation studies fail to evaluate blinding adequately". <i>Journal of Psychiatric Research</i> , 2021, 138, 1-2.	3.1	0
14	Neurophysiological correlates of residual inhibition in tinnitus: Hints for trait-like EEG power spectra. <i>Clinical Neurophysiology</i> , 2021, 132, 1694-1707.	1.5	9
15	Prolonged tinnitus suppression after short-term acoustic stimulation. <i>Progress in Brain Research</i> , 2021, 262, 159-174.	1.4	6
16	Impact of personality on acoustic tinnitus suppression and emotional reaction to stimuli sounds. <i>Progress in Brain Research</i> , 2021, 260, 187-203.	1.4	2
17	Tinnitus and tinnitus disorder: Theoretical and operational definitions (an international) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.4	150
18	Unification of Treatments and Interventions for Tinnitus Patients (UNITI): a study protocol for a multi-center randomized clinical trial. <i>Trials</i> , 2021, 22, 875.	1.6	12

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19	The Influence of Methylphenidate on Hyperactivity and Attention Deficits in Children With ADHD: A Virtual Classroom Test. <i>Journal of Attention Disorders</i> , 2020, 24, 277-289.	2.6	43
20	Transcranial magnetic stimulation in the treatment of depression during pregnancy: a review. <i>Archives of Women's Mental Health</i> , 2020, 23, 469-478.	2.6	11
21	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014â€“2018). <i>Clinical Neurophysiology</i> , 2020, 131, 474-528.	1.5	1,017
22	Bimodal neuromodulation combining sound and tongue stimulation reduces tinnitus symptoms in a large randomized clinical study. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	61
23	From Acute to Chronic Tinnitus: Pilot Data on Predictors and Progression. <i>Frontiers in Neurology</i> , 2020, 11, 997.	2.4	18
24	The Effect of Environmental Stressors on Tinnitus: A Prospective Longitudinal Study on the Impact of the COVID-19 Pandemic. <i>Journal of Clinical Medicine</i> , 2020, 9, 2756.	2.4	38
25	Attenuation of antidepressive effects of transcranial magnetic stimulation in patients whose medication includes drugs for psychosis. <i>Journal of Psychopharmacology</i> , 2020, 34, 1119-1124.	4.0	8
26	Short-Term Tinnitus Suppression With Electric-Field Guided rTMS for Individualizing rTMS Treatment: A Technical Feasibility Report. <i>Frontiers in Neurology</i> , 2020, 11, 86.	2.4	6
27	Repetitive Transcranial Magnetic Stimulation as a Potential Tool to Reduce Sexual Arousal: A Proof of Concept Study. <i>Journal of Sexual Medicine</i> , 2020, 17, 1553-1559.	0.6	7
28	Attention Networks in the Parietooccipital Cortex Modulate Activity of the Human Vestibular Cortex during Attentive Visual Processing. <i>Journal of Neuroscience</i> , 2020, 40, 1110-1119.	3.6	10
29	Resting motor threshold and magnetic field output of the figure-of-8 and the double-cone coil. <i>Scientific Reports</i> , 2020, 10, 1644.	3.3	23
30	Electrophysiological evaluation of high and low-frequency transcranial random noise stimulation over the auditory cortex. <i>Progress in Brain Research</i> , 2020, 263, 95-108.	1.4	5
31	Toward Personalized Tinnitus Treatment: An Exploratory Study Based on Internet Crowdsensing. <i>Frontiers in Public Health</i> , 2019, 7, 157.	2.7	51
32	RTMS parameters in tinnitus trials: a systematic review. <i>Scientific Reports</i> , 2019, 9, 12190.	3.3	38
33	Daily high-frequency transcranial random noise stimulation of bilateral temporal cortex in chronic tinnitus â€“ a pilot study. <i>Scientific Reports</i> , 2019, 9, 12274.	3.3	16
34	Standardised profiling for tinnitus research: The European School for Interdisciplinary Tinnitus Research Screening Questionnaire (ESIT-SQ). <i>Hearing Research</i> , 2019, 377, 353-359.	2.0	48
35	Comparison of Amplitude Modulated Sounds and Pure Tones at the Tinnitus Frequency: Residual Tinnitus Suppression and Stimulus Evaluation. <i>Trends in Hearing</i> , 2019, 23, 233121651983384.	1.3	18
36	Amplitude Modulated Noise for Tinnitus Suppression in Tonal and Noise-Like Tinnitus. <i>Audiology and Neuro-Otology</i> , 2019, 24, 309-321.	1.3	18

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37	Big Five Personality Traits are Associated with Tinnitus Improvement Over Time. <i>Scientific Reports</i> , 2019, 9, 18234.	3.3	24
38	Comparing Three Established Methods for Tinnitus Pitch Matching With Respect to Reliability, Matching Duration, and Subjective Satisfaction. <i>Trends in Hearing</i> , 2019, 23, 233121651988724.	1.3	10
39	Effects of Acoustic Paired Associative Stimulation on Late Auditory Evoked Potentials. <i>Brain Topography</i> , 2019, 32, 343-353.	1.8	9
40	A Comprehensive Review of Dorsomedial Prefrontal Cortex rTMS Utilizing a Double Cone Coil. <i>Neuromodulation</i> , 2019, 22, 851-866.	0.8	28
41	Neural correlates of response inhibition in patients with bipolar disorder during acute versus remitted phase. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 637-646.	2.6	5
42	Anti-Suicidal Efficacy of Repetitive Transcranial Magnetic Stimulation in Depressive Patients: A Retrospective Analysis of a Large Sample. <i>Frontiers in Psychiatry</i> , 2019, 10, 929.	2.6	34
43	Brain stimulation-induced neuroplasticity underlying therapeutic response in phantom sounds. <i>Human Brain Mapping</i> , 2018, 39, 554-562.	3.6	19
44	Increased short-interval intracortical inhibition in un-medicated patients with schizophrenia. <i>Brain Stimulation</i> , 2018, 11, 1080-1082.	1.6	3
45	A Pilot Study of Peripheral Muscle Magnetic Stimulation as Add-on Treatment to Repetitive Transcranial Magnetic Stimulation in Chronic Tinnitus. <i>Frontiers in Neuroscience</i> , 2018, 12, 68.	2.8	8
46	Insights from the third international conference on hyperacusis: causes, evaluation, diagnosis, and treatment. <i>Noise and Health</i> , 2018, 20, 162-170.	0.5	6
47	Stress Reactivity in Chronic Tinnitus. <i>Scientific Reports</i> , 2017, 7, 41521.	3.3	26
48	Reply to the letter of Robert L. Folmer: Does treatment response depend on the type of stimulation device?. <i>Brain Stimulation</i> , 2017, 10, 1123-1124.	1.6	3
49	1-Hz rTMS in the treatment of tinnitus: A sham-controlled, randomized multicenter trial. <i>Brain Stimulation</i> , 2017, 10, 1112-1120.	1.6	38
50	Evidence-based guidelines on the therapeutic use of transcranial direct current stimulation (tDCS). <i>Clinical Neurophysiology</i> , 2017, 128, 56-92.	1.5	1,213
51	Individualized Repetitive Transcranial Magnetic Stimulation Treatment in Chronic Tinnitus?. <i>Frontiers in Neurology</i> , 2017, 8, 126.	2.4	30
52	Paired Associative Stimulation of the Temporal Cortex: Effects on the Auditory Steady-State Response. <i>Frontiers in Psychiatry</i> , 2017, 8, 227.	2.6	7
53	10 Hz Amplitude Modulated Sounds Induce Short-Term Tinnitus Suppression. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 130.	3.4	27
54	Different Patterns of Hearing Loss among Tinnitus Patients: A Latent Class Analysis of a Large Sample. <i>Frontiers in Neurology</i> , 2017, 8, 46.	2.4	43

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55	Tinnitus Patients with Comorbid Headaches: The Influence of Headache Type and Laterality on Tinnitus Characteristics. <i>Frontiers in Neurology</i> , 2017, 8, 440.	2.4	38
56	The Temporal Muscle of the Head Can Cause Artifacts in Optical Imaging Studies with Functional Near-Infrared Spectroscopy. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 456.	2.0	34
57	Innovations in Doctoral Training and Research on Tinnitus: The European School on Interdisciplinary Tinnitus Research (ESIT) Perspective. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 447.	3.4	72
58	Speech Comprehension Difficulties in Chronic Tinnitus and Its Relation to Hyperacusis. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 293.	3.4	26
59	Triple-site rTMS for the treatment of chronic tinnitus: a randomized controlled trial. <i>Scientific Reports</i> , 2016, 6, 22302.	3.3	34
60	Neuronavigated left temporal continuous theta burst stimulation in chronic tinnitus. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 165-175.	0.7	21
61	Differential tinnitus-related neuroplastic alterations of cortical thickness and surface area. <i>Hearing Research</i> , 2016, 342, 1-12.	2.0	47
62	Combined rTMS treatment targeting the Anterior Cingulate and the Temporal Cortex for the Treatment of Chronic Tinnitus. <i>Scientific Reports</i> , 2016, 5, 18028.	3.3	35
63	A proof-of-concept study on the combination of repetitive transcranial magnetic stimulation and relaxation techniques in chronic tinnitus. <i>Journal of Neural Transmission</i> , 2016, 123, 1147-1157.	2.8	13
64	Insomnia in patients with chronic tinnitus: Cognitive and emotional distress as moderator variables. <i>Journal of Psychosomatic Research</i> , 2016, 83, 65-68.	2.6	86
65	Validation of Screening Questions for Hyperacusis in Chronic Tinnitus. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	17
66	Repetitive transcranial magnetic stimulation induces oscillatory power changes in chronic tinnitus. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 421.	3.7	18
67	A systematic review of non-motor rTMS induced motor cortex plasticity. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 416.	2.0	21
68	The Relevance of the High Frequency Audiometry in Tinnitus Patients with Normal Hearing in Conventional Pure-Tone Audiometry. <i>BioMed Research International</i> , 2015, 2015, 1-5.	1.9	55
69	Tinnitus and Headache. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	40
70	Efficacy and Safety of Repeated Courses of rTMS Treatment in Patients with Chronic Subjective Tinnitus. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	10
71	Psychophysiological Associations between Chronic Tinnitus and Sleep: A Cross Validation of Tinnitus and Insomnia Questionnaires. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	46
72	Bilateral prefrontal rTMS and theta burst TMS as an add-on treatment for depression: A randomized placebo controlled trial. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 57-65.	2.6	61

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73	The ACDC Pilot Trial: Targeting the Anterior Cingulate by Double Cone Coil rTMS for the Treatment of Depression. <i>Brain Stimulation</i> , 2015, 8, 240-246.	1.6	51
74	TMS-related potentials and artifacts in combined TMS-EEG measurements: Comparison of three different TMS devices. <i>Neurophysiologie Clinique</i> , 2015, 45, 159-166.	2.2	17
75	State- and Trait-Related Alterations of Motor Cortex Excitability in Tinnitus Patients. <i>PLoS ONE</i> , 2014, 9, e85015.	2.5	4
76	Phenotypic Characteristics of Hyperacusis in Tinnitus. <i>PLoS ONE</i> , 2014, 9, e86944.	2.5	149
77	Inhibiting the posterior medial prefrontal cortex by rTMS decreases the discrepancy between self and other in Theory of Mind reasoning. <i>Behavioural Brain Research</i> , 2014, 274, 312-318.	2.2	27
78	Reduced Variability of Auditory Alpha Activity in Chronic Tinnitus. <i>Neural Plasticity</i> , 2014, 2014, 1-9.	2.2	52
79	Structural Brain Changes Following Left Temporal Low-Frequency rTMS in Patients with Subjective Tinnitus. <i>Neural Plasticity</i> , 2014, 2014, 1-10.	2.2	17
80	Amygdalohippocampal neuroplastic changes following neuroleptic treatment with quetiapine in first-episode schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 833-843.	2.1	9
81	Identifying Tinnitus-Related Genes Based on a Side-Effect Network Analysis. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2014, 3, 1-10.	2.5	21
82	Electroencephalographic Effects of Transcranial Random Noise Stimulation in the Auditory Cortex. <i>Brain Stimulation</i> , 2014, 7, 807-812.	1.6	47
83	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.	2.2	26
84	Altered peripheral BDNF mRNA expression and BDNF protein concentrations in blood of children and adolescents with autism spectrum disorder. <i>Journal of Neural Transmission</i> , 2014, 121, 1117-1128.	2.8	47
85	Efficacy of different protocols of transcranial magnetic stimulation for the treatment of tinnitus: Pooled analysis of two randomized controlled studies. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 276-285.	2.6	82
86	Oxytocin plasma concentrations in children and adolescents with autism spectrum disorder: correlation with autistic symptomatology. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2014, 6, 231-239.	1.7	53
87	Changes in motor cortex excitability associated with temporal repetitive transcranial magnetic stimulation in tinnitus: hints for cross-modal plasticity?. <i>BMC Neuroscience</i> , 2014, 15, 71.	1.9	9
88	Reconstructing functional near-infrared spectroscopy (fNIRS) signals impaired by extra-cranial confounds: An easy-to-use filter method. <i>NeuroImage</i> , 2014, 95, 69-79.	4.2	79
89	Antipsychotic treatment with quetiapine increases the cortical silent period. <i>Schizophrenia Research</i> , 2014, 156, 128-132.	2.0	17
90	Feasibility, Safety and Efficacy of Transcutaneous Vagus Nerve Stimulation in Chronic Tinnitus: An Open Pilot Study. <i>Brain Stimulation</i> , 2014, 7, 740-747.	1.6	75

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91	Neural correlates of tinnitus duration and Distress: A positron emission tomography study. <i>Human Brain Mapping</i> , 2013, 34, 233-240.	3.6	124
92	Auditory cortex is implicated in tinnitus distress: a voxel-based morphometry study. <i>Brain Structure and Function</i> , 2013, 218, 1061-1070.	2.3	85
93	Response to the comment on Schecklmann et al.: a call to consider both "negative" and "positive" results in brain research on tinnitus. <i>Brain Structure and Function</i> , 2013, 218, 1073-1074.	2.3	1
94	Multisite rTMS for the Treatment of Chronic Tinnitus: Stimulation of the Cortical Tinnitus Network" A Pilot Study. <i>Brain Topography</i> , 2013, 26, 501-510.	1.8	51
95	Comparing single-site with multisite rTMS for the treatment of chronic tinnitus " clinical effects and neuroscientific insights: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 269.	1.6	21
96	Working Memory and Response Inhibition as One Integral Phenotype of Adult ADHD? A Behavioral and Imaging Correlational Investigation. <i>Journal of Attention Disorders</i> , 2013, 17, 470-482.	2.6	34
97	A systematic review on olfaction in child and adolescent psychiatric disorders. <i>Journal of Neural Transmission</i> , 2013, 120, 121-130.	2.8	58
98	Association between brain structure and phenotypic characteristics in pedophilia. <i>Journal of Psychiatric Research</i> , 2013, 47, 678-685.	3.1	54
99	Hypothermia Associated With Antipsychotic Drug Use: A Clinical Case Series and Review of Current Literature. <i>Journal of Clinical Pharmacology</i> , 2012, 52, 1090-1097.	2.0	43
100	Recovery of cortical functioning in abstinent alcohol-dependent patients: Prefrontal brain oxygenation during verbal fluency at different phases during withdrawal. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 135-145.	2.6	21
101	Reduction of Tinnitus Severity by the Centrally Acting Muscle Relaxant Cyclobenzaprine: An Open-Label Pilot Study. <i>Audiology and Neuro-Otology</i> , 2012, 17, 179-188.	1.3	23
102	Transcutaneous Vagus Nerve Stimulation: Retrospective Assessment of Cardiac Safety in a Pilot Study. <i>Frontiers in Psychiatry</i> , 2012, 3, 70.	2.6	119
103	Is motor cortex excitability associated with personality factors? A replication study. <i>International Journal of Psychophysiology</i> , 2012, 83, 323-327.	1.0	5
104	Tinnitus assessment by means of standardized self-report questionnaires: Psychometric properties of the Tinnitus Questionnaire (TQ), the Tinnitus Handicap Inventory (THI), and their short versions in an international and multi-lingual sample. <i>Health and Quality of Life Outcomes</i> , 2012, 10, 128.	2.4	86
105	Linking the Tinnitus Questionnaire and the subjective Clinical Global Impression: Which differences are clinically important?. <i>Health and Quality of Life Outcomes</i> , 2012, 10, 79.	2.4	73
106	Cluster analysis for identifying sub-types of tinnitus: A positron emission tomography and voxel-based morphometry study. <i>Brain Research</i> , 2012, 1485, 3-9.	2.2	40
107	Predictors for rTMS response in chronic tinnitus. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 11.	2.5	43
108	Neuroimaging and Neuromodulation: Complementary Approaches for Identifying the Neuronal Correlates of Tinnitus. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 15.	2.5	69

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109	<i>NOS1</i> ex1f-VNTR polymorphism affects prefrontal oxygenation during response inhibition tasks. Human Brain Mapping, 2012, 33, 2561-2571.	3.6	10
110	Olfaction in child and adolescent anorexia nervosa. Journal of Neural Transmission, 2012, 119, 721-728.	2.8	22
111	Empathy in children with autism and conduct disorder: group-specific profiles and developmental aspects. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 651-659.	5.2	219
112	Can repetitive transcranial magnetic stimulation prolong the antidepressant effects of sleep deprivation?. Brain Stimulation, 2012, 5, 141-147.	1.6	16
113	Treatment of chronic tinnitus with repeated sessions of prefrontal transcranial direct current stimulation: outcomes from an open-label pilot study. Journal of Neurology, 2012, 259, 327-333.	3.6	104
114	Relationship between Audiometric Slope and Tinnitus Pitch in Tinnitus Patients: Insights into the Mechanisms of Tinnitus Generation. PLoS ONE, 2012, 7, e34878.	2.5	113
115	Temporomandibular Joint Disorder Complaints in Tinnitus: Further Hints for a Putative Tinnitus Subtype. PLoS ONE, 2012, 7, e38887.	2.5	61
116	Recovery of cortical functioning in abstinent alcohol dependent patients? Prefrontal brain oxygenation during verbal fluency at different phases during withdrawal. European Psychiatry, 2011, 26, 32-32.	0.2	0
117	NOS1 ex1f-VNTR polymorphism influences prefrontal brain oxygenation during a working memory task. NeuroImage, 2011, 57, 1617-1623.	4.2	19
118	Olfactory deficits in deletion syndrome 22q11.2. Schizophrenia Research, 2011, 129, 220-221.	2.0	11
119	Can Temporal Repetitive Transcranial Magnetic Stimulation be Enhanced by Targeting Affective Components of Tinnitus with Frontal rTMS? A Randomized Controlled Pilot Trial. Frontiers in Systems Neuroscience, 2011, 5, 88.	2.5	62
120	Effects of methylphenidate on olfaction and frontal and temporal brain oxygenation in children with ADHD. Journal of Psychiatric Research, 2011, 45, 1463-1470.	3.1	30
121	Reduced prefrontal oxygenation during object and spatial visual working memory in unipolar and bipolar depression. Psychiatry Research - Neuroimaging, 2011, 194, 378-384.	1.8	54
122	A functional promoter polymorphism of neuronal nitric oxide synthase moderates prefrontal functioning in schizophrenia. International Journal of Neuropsychopharmacology, 2011, 14, 887-897.	2.1	38
123	Altered Frontal and Temporal Brain Function during Olfactory Stimulation in Adult Attention-Deficit/Hyperactivity Disorder. Neuropsychobiology, 2011, 63, 66-76.	1.9	35
124	Simulation of Near-Infrared Light Absorption Considering Individual Head and Prefrontal Cortex Anatomy: Implications for Optical Neuroimaging. PLoS ONE, 2011, 6, e26377.	2.5	200
125	Paired Associative Stimulation of the Auditory System: A Proof-Of-Principle Study. PLoS ONE, 2011, 6, e27088.	2.5	28
126	Prefrontal oxygenation during working memory in ADHD. Journal of Psychiatric Research, 2010, 44, 621-628.	3.1	50

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127	Structural abnormality of the substantia nigra in children with attention-deficit hyperactivity disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 55-58.	2.4	56
128	Influence of muscle activity on brain oxygenation during verbal fluency assessed with functional near-infrared spectroscopy. <i>Neuroscience</i> , 2010, 171, 434-442.	2.3	39
129	Arithmetic tasks in different formats and their influence on behavior and brain oxygenation as assessed with near-infrared spectroscopy (NIRS): a study involving primary and secondary school children. <i>Journal of Neural Transmission</i> , 2009, 116, 1689-1700.	2.8	28
130	Diminished prefrontal oxygenation with normal and above-average verbal fluency performance in adult ADHD. <i>Journal of Psychiatric Research</i> , 2008, 43, 98-106.	3.1	61
131	Improved Odor Sensitivity in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2008, 64, 938-940.	1.3	57
132	Functional near-infrared spectroscopy: A long-term reliable tool for measuring brain activity during verbal fluency. <i>NeuroImage</i> , 2008, 43, 147-155.	4.2	156
133	Activation of the Prefrontal Cortex in Working Memory and Interference Resolution Processes Assessed with Near-Infrared Spectroscopy. <i>Neuropsychobiology</i> , 2008, 57, 188-193.	1.9	36
134	Altered frontal brain oxygenation in detoxified alcohol dependent patients with unaffected verbal fluency performance. <i>Psychiatry Research - Neuroimaging</i> , 2007, 156, 129-138.	1.8	33