

# Berthold Langguth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5777617/publications.pdf>

Version: 2024-02-01

205  
papers

13,002  
citations

44069

48  
h-index

29157

104  
g-index

217  
all docs

217  
docs citations

217  
times ranked

8981  
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	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
3	Smartphone-Guided Educational Counseling and Self-Help for Chronic Tinnitus. <i>Journal of Clinical Medicine</i> , 2022, 11, 1825.	2.4	5
4	Juxtaposing Medical Centers Using Different Questionnaires Through Score Predictors. <i>Frontiers in Neuroscience</i> , 2022, 16, 818686.	2.8	2
5	Amisulpride and olanzapine combination treatment versus each monotherapy in acutely ill patients with schizophrenia in Germany (COMBINE): a double-blind randomised controlled trial. <i>Lancet Psychiatry</i> , 2022, 9, 291-306.	7.4	6
6	The burden of mental disorders, substance use disorders and self-harm among young people in Europe, 1990â€”2019: Findings from the Global Burden of Disease Study 2019. <i>Lancet Regional Health - Europe</i> , 2022, 16, 100341.	5.6	70
7	Suicide among patients with cancer: a call to action for researchers and clinical caregivers. <i>Clinical and Translational Medicine</i> , 2022, 12, .	4.0	2
8	Different bimodal neuromodulation settings reduce tinnitus symptoms in a large randomized trial. <i>Scientific Reports</i> , 2022, 12, .	3.3	15
9	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
10	Lidocaine injections to the otic ganglion for the treatment of tinnitusâ€”A pilot study. <i>Progress in Brain Research</i> , 2021, 260, 355-366.	1.4	5
11	Vagus nerve stimulation for tinnitus: A review and perspective. <i>Progress in Brain Research</i> , 2021, 262, 451-467.	1.4	6
12	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
13	Using Big Data to Develop a Clinical Decision Support System for Tinnitus Treatment. <i>Current Topics in Behavioral Neurosciences</i> , 2021, 51, 175-189.	1.7	10
14	Efficacy and safety of single- and repeated-selurampanel dosing for 2 weeks in patients with chronic subjective tinnitus: Results of a randomized, double-blind, placebo-controlled, cross-over, proof-of-concept phase IIa study. <i>Progress in Brain Research</i> , 2021, 260, 423-440.	1.4	3
15	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
16	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
17	Emerging Topics in the Behavioral Neuroscience of Tinnitus. <i>Current Topics in Behavioral Neurosciences</i> , 2021, 51, 461-483.	1.7	2
18	Tinnitus and Brain Stimulation. <i>Current Topics in Behavioral Neurosciences</i> , 2021, 51, 249-293.	1.7	14

#	ARTICLE	IF	CITATIONS
19	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
20	Altered brain responses to emotional facial expressions in tinnitus patients. <i>Progress in Brain Research</i> , 2021, 262, 189-207.	1.4	2
21	The progression of chronic tinnitus over the years. <i>Scientific Reports</i> , 2021, 11, 4162.	3.3	20
22	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
23	Methodological Aspects of Randomized Controlled Trials for Tinnitus: A Systematic Review and How a Decision Support System Could Overcome Barriers. <i>Journal of Clinical Medicine</i> , 2021, 10, 1737.	2.4	8
24	Reasons for Discontinuing Active Participation on the Internet Forum Tinnitus Talk: Mixed Methods Citizen Science Study. <i>JMIR Formative Research</i> , 2021, 5, e21444.	1.4	0
25	Editorial: Smart Mobile Data Collection in the Context of Neuroscience. <i>Frontiers in Neuroscience</i> , 2021, 15, 698597.	2.8	3
26	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
27	Systematic Review on Healthcare and Societal Costs of Tinnitus. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6881.	2.6	28
28	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
29	Corona Health "A Study- and Sensor-Based Mobile App Platform Exploring Aspects of the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7395.	2.6	21
30	Effects of high-frequency prefrontal rTMS on heart frequency rates and blood pressure in schizophrenia. <i>Journal of Psychiatric Research</i> , 2021, 140, 243-249.	3.1	2
31	Predicting the gender of individuals with tinnitus based on daily life data of the TrackYourTinnitus mHealth platform. <i>Scientific Reports</i> , 2021, 11, 18375.	3.3	4
32	Prolonged tinnitus suppression after short-term acoustic stimulation. <i>Progress in Brain Research</i> , 2021, 262, 159-174.	1.4	6
33	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
34	Tinnitus and tinnitus disorder: Theoretical and operational definitions (an international) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,142 Td (m	1.4	150
35	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
36	Interactive System for Similarity-Based Inspection and Assessment of the Well-Being of mHealth Users. <i>Entropy</i> , 2021, 23, 1695.	2.2	1

#	ARTICLE	IF	CITATIONS
37	A randomized double-blind controlled trial to assess the benefits of amisulpride and olanzapine combination treatment versus each monotherapy in acutely ill schizophrenia patients (COMBINE): methods and design. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 83-94.	3.2	4
38	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
39	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014–2018). <i>Clinical Neurophysiology</i> , 2020, 131, 474-528.	1.5	1,017
40	Cognitive behavioural therapy for tinnitus. <i>The Cochrane Library</i> , 2020, 2020, CD012614.	2.8	95
41	Mixing Apples and Oranges in Assessing Outcomes of Repetitive Transcranial Stimulation Meta-Analyses. <i>Psychotherapy and Psychosomatics</i> , 2020, 89, 106-107.	8.8	1
42	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
43	Monogenic variants in dystonia: an exome-wide sequencing study. <i>Lancet Neurology</i> , The, 2020, 19, 908-918.	10.2	139
44	From Acute to Chronic Tinnitus: Pilot Data on Predictors and Progression. <i>Frontiers in Neurology</i> , 2020, 11, 997.	2.4	18
45	Limited predictive value of admission time in clinical psychiatry. <i>BMC Health Services Research</i> , 2020, 20, 1041.	2.2	0
46	Pharmacotherapy of Tinnitus. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 51, 193-212.	1.7	8
47	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
48	A New Buzz for Tinnitus – It's in the Genes!. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 1025.	2.2	7
49	Avenue for Future Tinnitus Treatments. <i>Otolaryngologic Clinics of North America</i> , 2020, 53, 667-683.	1.1	41
50	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
51	SARS-CoV-2 Risk Management in Clinical Psychiatry: A Few Considerations on How to Deal With an Unrivaled Threat. <i>Frontiers in Psychiatry</i> , 2020, 11, 550.	2.6	12
52	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
53	Combining Mobile Crowdsensing and Ecological Momentary Assessments in the Healthcare Domain. <i>Frontiers in Neuroscience</i> , 2020, 14, 164.	2.8	40
54	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

#	ARTICLE	IF	CITATIONS
55	Efficient Processing of Geospatial mHealth Data Using a Scalable Crowdsensing Platform. <i>Sensors</i> , 2020, 20, 3456.	3.8	10
56	Add-on spironolactone as antagonist of the NRG1-ERBB4 signaling pathway for the treatment of schizophrenia: Study design and methodology of a multicenter randomized, placebo-controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2020, 17, 100537.	1.1	17
57	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
58	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
59	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
60	Applying Machine Learning to Daily-Life Data From the TrackYourTinnitus Mobile Health Crowdsensing Platform to Predict the Mobile Operating System Used With High Accuracy: Longitudinal Observational Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e15547.	4.3	15
61	Staying Connected: Reaching Out to Psychiatric Patients During the Covid-19 Lockdown Using an Online Blog. <i>Frontiers in Public Health</i> , 2020, 8, 592618.	2.7	4
62	Non-Invasive Neuromodulation for Tinnitus. <i>Journal of Audiology and Otology</i> , 2020, 24, 113-118.	0.8	23
63	A view behind the mask of sanity: meta-analysis of aberrant brain activity in psychopaths. <i>Molecular Psychiatry</i> , 2019, 24, 463-470.	7.9	76
64	Therapeutic Approaches to the Treatment of Tinnitus. <i>Annual Review of Pharmacology and Toxicology</i> , 2019, 59, 291-313.	9.4	78
65	Prospective crowdsensing versus retrospective ratings of tinnitus variability and tinnitusâ€‘stress associations based on the TrackYourTinnitus mobile platform. <i>International Journal of Data Science and Analytics</i> , 2019, 8, 327-338.	4.1	46
66	Toward Personalized Tinnitus Treatment: An Exploratory Study Based on Internet Crowdsensing. <i>Frontiers in Public Health</i> , 2019, 7, 157.	2.7	51
67	RTMS parameters in tinnitus trials: a systematic review. <i>Scientific Reports</i> , 2019, 9, 12190.	3.3	38
68	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
69	Design and Implementation of a Scalable Crowdsensing Platform for Geospatial Data of Tinnitus Patients. , 2019, , .		6
70	Machine Learning Findings on Geospatial Data of Users from the TrackYourStress mHealth Crowdsensing Platform. , 2019, , .		9
71	Efficacy of high-frequency repetitive transcranial magnetic stimulation in schizophrenia patients with treatment-resistant negative symptoms treated with clozapine. <i>Schizophrenia Research</i> , 2019, 208, 370-376.	2.0	19
72	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

#	ARTICLE	IF	CITATIONS
73	Meta-analytic Evidence for Neural Dysactivity Underlying Sexual Dysfunction. <i>Journal of Sexual Medicine</i> , 2019, 16, 614-617.	0.6	9
74	Editorial: Towards an Understanding of Tinnitus Heterogeneity. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 53.	3.4	157
75	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
76	Ecological Momentary Assessment based Differences between Android and iOS Users of the TrackYourHearing mHealth Crowdsensing Platform. , 2019, 2019, 3951-3955.		11
77	Big Five Personality Traits are Associated with Tinnitus Improvement Over Time. <i>Scientific Reports</i> , 2019, 9, 18234.	3.3	24
78	Repetitive transcranial magnetic stimulation treatment for depressive disorders. <i>Current Opinion in Psychiatry</i> , 2019, 32, 409-415.	6.3	72
79	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
80	Effects of Acoustic Paired Associative Stimulation on Late Auditory Evoked Potentials. <i>Brain Topography</i> , 2019, 32, 343-353.	1.8	9
81	A Comprehensive Review of Dorsomedial Prefrontal Cortex rTMS Utilizing a Double Cone Coil. <i>Neuromodulation</i> , 2019, 22, 851-866.	0.8	28
82	Left prefrontal high-frequency rTMS may improve movement disorder in schizophrenia patients with predominant negative symptoms – A secondary analysis of a sham-controlled, randomized multicenter trial. <i>Schizophrenia Research</i> , 2019, 204, 445-447.	2.0	10
83	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
84	Momentary Assessment of Tinnitus – How Smart Mobile Applications Advance Our Understanding of Tinnitus. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2019, , 209-220.	0.3	5
85	Noninvasive Bimodal Neuromodulation for the Treatment of Tinnitus: Protocol for a Second Large-Scale Double-Blind Randomized Clinical Trial to Optimize Stimulation Parameters. <i>JMIR Research Protocols</i> , 2019, 8, e13176.	1.0	14
86	Exploring the Time Trend of Stress Levels While Using the Crowdsensing Mobile Health Platform, TrackYourStress, and the Influence of Perceived Stress Reactivity: Ecological Momentary Assessment Pilot Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e13978.	3.7	14
87	Efficacy of high-frequency repetitive transcranial magnetic stimulation on PANSS factors in schizophrenia with predominant negative symptoms – Results from an exploratory re-analysis. <i>Psychiatry Research</i> , 2018, 263, 22-29.	3.3	17
88	Letter to the Editor: Influence of rTMS on smoking in patients with schizophrenia. <i>Schizophrenia Research</i> , 2018, 192, 481-484.	2.0	10
89	Predicting Response to Repetitive Transcranial Magnetic Stimulation in Patients With Schizophrenia Using Structural Magnetic Resonance Imaging: A Multisite Machine Learning Analysis. <i>Schizophrenia Bulletin</i> , 2018, 44, 1021-1034.	4.3	57
90	Brain stimulation – induced neuroplasticity underlying therapeutic response in phantom sounds. <i>Human Brain Mapping</i> , 2018, 39, 554-562.	3.6	19

#	ARTICLE	IF	CITATIONS
91	An update: emerging drugs for tinnitus. <i>Expert Opinion on Emerging Drugs</i> , 2018, 23, 251-260.	2.4	21
92	Parental separation and parental mental health in childhood and tinnitus and hyperacusis disability in adulthood: a retrospective exploratory analysis. <i>International Journal of Audiology</i> , 2018, 57, 955-960.	1.7	4
93	Diagnostic Criteria for Somatosensory Tinnitus: A Delphi Process and Face-to-Face Meeting to Establish Consensus. <i>Trends in Hearing</i> , 2018, 22, 233121651879640.	1.3	39
94	Differences between Android and iOS Users of the TrackYourTinnitus Mobile Crowdsensing mHealth Platform. , 2018, , .		24
95	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
96	Usability Study on Mobile Processes Enabling Remote Therapeutic Interventions. , 2018, , .		1
97	Prefrontal transcranial direct current stimulation (tDCS) as treatment for major depression: study design and methodology of a multicenter triple blind randomized placebo controlled trial (DepressionDC). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 751-766.	3.2	44
98	Stress Reactivity in Chronic Tinnitus. <i>Scientific Reports</i> , 2017, 7, 41521.	3.3	26
99	A multidisciplinary systematic review of the treatment for chronic idiopathic tinnitus. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 2079-2091.	1.6	117
100	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
101	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
102	Bi-modal stimulation in the treatment of tinnitus: a study protocol for an exploratory trial to optimise stimulation parameters and patient subtyping. <i>BMJ Open</i> , 2017, 7, e018465.	1.9	15
103	Discovering the individual brain: brain stimulation in psychiatry. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 109-112.	3.2	7
104	Acute effects and after-effects of acoustic coordinated reset neuromodulation in patients with chronic subjective tinnitus. <i>NeuroImage: Clinical</i> , 2017, 15, 541-558.	2.7	34
105	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
106	Mobile Crowdsensing Services for Tinnitus Assessment and Patient Feedback. , 2017, , .		37
107	Individualized Repetitive Transcranial Magnetic Stimulation Treatment in Chronic Tinnitus?. <i>Frontiers in Neurology</i> , 2017, 8, 126.	2.4	30
108	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

#	ARTICLE	IF	CITATIONS
109	Outpatient Tinnitus Clinic, Self-Help Web Platform, or Mobile Application to Recruit Tinnitus Study Samples?. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 113.	3.4	41
110	Does Tinnitus Depend on Time-of-Day? An Ecological Momentary Assessment Study with the "TrackYourTinnitus" Application. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 253.	3.4	58
111	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
112	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
113	Tinnitus Treatment with Oxytocin: A Pilot Study. <i>Frontiers in Neurology</i> , 2017, 8, 494.	2.4	8
114	Mobile Crowdsensing for the Juxtaposition of Realtime Assessments and Retrospective Reporting for Neuropsychiatric Symptoms. , 2017, , .		9
115	An IT Platform Enabling Remote Therapeutic Interventions. , 2017, , .		4
116	Deep brain stimulation of the ventral anterior limb of the internal capsule for treatment-resistant depression: possibilities, limits and future perspectives. <i>Annals of Translational Medicine</i> , 2017, 5, 167-167.	1.7	1
117	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
118	A Case Report on Red Ear Syndrome with Tinnitus Successfully Treated with Transcranial Random Noise Stimulation. <i>Pain Physician</i> , 2017, 20, E199-E205.	0.4	7
119	Measuring the Moment-to-Moment Variability of Tinnitus: The TrackYourTinnitus Smart Phone App. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 294.	3.4	104
120	Imbalance in subregional connectivity of the right temporoparietal junction in major depression. <i>Human Brain Mapping</i> , 2016, 37, 2931-2942.	3.6	16
121	Triple-site rTMS for the treatment of chronic tinnitus: a randomized controlled trial. <i>Scientific Reports</i> , 2016, 6, 22302.	3.3	34
122	Using Wearables in the Context of Chronic Disorders: Results of a Pre-Study. , 2016, , .		10
123	Emotional states as mediators between tinnitus loudness and tinnitus distress in daily life: Results from the "TrackYourTinnitus" application. <i>Scientific Reports</i> , 2016, 6, 20382.	3.3	99
124	Emotion dynamics and tinnitus: Daily life data from the "TrackYourTinnitus" application. <i>Scientific Reports</i> , 2016, 6, 31166.	3.3	46
125	Aberrant prefrontal beta oscillations predict episodic memory encoding deficits in schizophrenia. <i>NeuroImage: Clinical</i> , 2016, 12, 499-505.	2.7	13
126	Neuronavigated left temporal continuous theta burst stimulation in chronic tinnitus. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 165-175.	0.7	21



#	ARTICLE	IF	CITATIONS
127	The neural basis of sex differences in sexual behavior: A quantitative meta-analysis. <i>Frontiers in Neuroendocrinology</i> , 2016, 43, 28-43.	5.2	53
128	Differential tinnitus-related neuroplastic alterations of cortical thickness and surface area. <i>Hearing Research</i> , 2016, 342, 1-12.	2.0	47
129	Using Mobile Serious Games in the Context of Chronic Disorders: A Mobile Game Concept for the Treatment of Tinnitus. , 2016, , .		9
130	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
131	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
132	A neural circuit encoding sexual preference in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 530-536.	6.1	37
133	Psychosurgery Reduces Uncertainty and Increases Free Will? A Review. <i>Neuromodulation</i> , 2016, 19, 239-248.	0.8	40
134	Potassium channels as promising new targets for pharmacologic treatment of tinnitus: Can Internet-based "crowd sensing" initiated by patients speed up the transition from bench to bedside?. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 251-254.	3.4	12
135	Maladaptive plasticity in tinnitus "triggers, mechanisms and treatment. <i>Nature Reviews Neurology</i> , 2016, 12, 150-160.	10.1	317
136	Cognitive Effects of High-Frequency rTMS in Schizophrenia Patients With Predominant Negative Symptoms: Results From a Multicenter Randomized Sham-Controlled Trial. <i>Schizophrenia Bulletin</i> , 2016, 42, 608-618.	4.3	71
137	Impaired Recognition of Facially Expressed Emotions in Different Groups of Patients with Sleep Disorders. <i>PLoS ONE</i> , 2016, 11, e0152754.	2.5	28
138	Severe chronic insomnia is not associated with higher body mass index. <i>Journal of Sleep Research</i> , 2015, 24, 514-517.	3.2	23
139	All Treatments in Tinnitus Are Experimental, Controversial, and Futuristic: A Comment on "Experimental, Controversial, and Futuristic Treatments for Chronic Tinnitus" by Folmer et al (2014). <i>Journal of the American Academy of Audiology</i> , 2015, 26, 595-597.	0.7	4
140	Treatment of tinnitus. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2015, 23, 361-368.	1.8	48
141	Validation of Screening Questions for Hyperacusis in Chronic Tinnitus. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	17
142	Repetitive transcranial magnetic stimulation induces oscillatory power changes in chronic tinnitus. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 421.	3.7	18
143	A systematic review of non-motor rTMS induced motor cortex plasticity. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 416.	2.0	21
144	Thalamocortical Dysrhythmia: A Theoretical Update in Tinnitus. <i>Frontiers in Neurology</i> , 2015, 6, 124.	2.4	196

#	ARTICLE	IF	CITATIONS
145	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
146	Tinnitus and Headache. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	40
147	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
148	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
149	Acoustic Coordinated Reset Neuromodulation in a Real Life Patient Population with Chronic Tonal Tinnitus. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	20
150	Mobile Crowd Sensing in Clinical and Psychological Trials – A Case Study. , 2015, , .		44
151	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
152	Left Prefrontal High-Frequency Repetitive Transcranial Magnetic Stimulation for the Treatment of Schizophrenia with Predominant Negative Symptoms: A Sham-Controlled, Randomized Multicenter Trial. <i>Biological Psychiatry</i> , 2015, 77, 979-988.	1.3	122
153	Deep Brain Stimulation for Obsessive Compulsive Disorder Reduces Symptoms of Irritable Bowel Syndrome in a Single Patient. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 1371-1374.e3.	4.4	9
154	Mobile Crowd Sensing Services for Tinnitus Assessment, Therapy, and Research. , 2015, , .		59
155	A Temporal Link Between Epileptiform Brain Activity, Schizotypy, and Pedophilia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2015, 27, e204-e205.	1.8	4
156	Tinnitus: perspectives from human neuroimaging. <i>Nature Reviews Neuroscience</i> , 2015, 16, 632-642.	10.2	255
157	Phenotypic Characteristics of Hyperacusis in Tinnitus. <i>PLoS ONE</i> , 2014, 9, e86944.	2.5	149
158	Modulating functional and dysfunctional mentalizing by transcranial magnetic stimulation. <i>Frontiers in Psychology</i> , 2014, 5, 1309.	2.1	9
159	Abnormal cross-frequency coupling in the tinnitus network. <i>Frontiers in Neuroscience</i> , 2014, 8, 284.	2.8	30
160	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
161	Reduced Variability of Auditory Alpha Activity in Chronic Tinnitus. <i>Neural Plasticity</i> , 2014, 2014, 1-9.	2.2	52
162	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

#	ARTICLE	IF	CITATIONS
163	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
164	Electroencephalographic Effects of Transcranial Random Noise Stimulation in the Auditory Cortex. <i>Brain Stimulation</i> , 2014, 7, 807-812.	1.6	47
165	Are dysfunctional attitudes and beliefs about sleep unique to primary insomnia?. <i>Sleep Medicine</i> , 2014, 15, 1463-1467.	1.6	29
166	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
167	Plasticity of Neural Systems in Tinnitus. <i>Neural Plasticity</i> , 2014, 2014, 1-2.	2.2	8
168	An integrative model of auditory phantom perception: Tinnitus as a unified percept of interacting separable subnetworks. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 44, 16-32.	6.1	313
169	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
170	The Role of Contact Media at the Skin-electrode Interface During Transcranial Direct Current Stimulation (tDCS). <i>Brain Stimulation</i> , 2014, 7, 762-764.	1.6	66
171	Antipsychotic treatment with quetiapine increases the cortical silent period. <i>Schizophrenia Research</i> , 2014, 156, 128-132.	2.0	17
172	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
173	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). <i>Clinical Neurophysiology</i> , 2014, 125, 2150-2206.	1.5	1,647
174	Tinnitus: causes and clinical management. <i>Lancet Neurology</i> , The, 2013, 12, 920-930.	10.2	541
175	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
176	Tinnitus. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 116, 441-467.	1.8	38
177	rTMS Induced Tinnitus Relief Is Related to an Increase in Auditory Cortical Alpha Activity. <i>PLoS ONE</i> , 2013, 8, e55557.	2.5	44
178	Psychometric Evaluation of Visual Analog Scale for the Assessment of Chronic Tinnitus. <i>American Journal of Audiology</i> , 2012, 21, 215-225.	1.2	155
179	Tinnitus: the end of therapeutic nihilism. <i>Lancet</i> , The, 2012, 379, 1926-1928.	13.7	21
180	Current pharmacological treatments for tinnitus. <i>Expert Opinion on Pharmacotherapy</i> , 2012, 13, 2495-2509.	1.8	77

#	ARTICLE	IF	CITATIONS
181	Methodological aspects of clinical trials in tinnitus: A proposal for an international standard. <i>Journal of Psychosomatic Research</i> , 2012, 73, 112-121.	2.6	152
182	Neuroimaging and Neuromodulation: Complementary Approaches for Identifying the Neuronal Correlates of Tinnitus. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 15.	2.5	69
183	Tinnitus. <i>Evaluation and the Health Professions</i> , 2011, 34, 429-433.	1.9	26
184	A review of tinnitus symptoms beyond "ringing in the ears": a call to action. <i>Current Medical Research and Opinion</i> , 2011, 27, 1635-1643.	1.9	161
185	Phantom percepts: Tinnitus and pain as persisting aversive memory networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8075-8080.	7.1	532
186	Tinnitus Handicap Inventory for Evaluating Treatment Effects. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 145, 282-287.	1.9	164
187	Tinnitus and depression. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 489-500.	2.6	263
188	An Examination of KCNE1 Mutations and Common Variants in Chronic Tinnitus. <i>Genes</i> , 2010, 1, 23-37.	2.4	20
189	Short-Term Effects of Single Repetitive TMS Sessions on Auditory Evoked Activity in Patients With Chronic Tinnitus. <i>Journal of Neurophysiology</i> , 2010, 104, 1497-1505.	1.8	59
190	Emerging pharmacotherapy of tinnitus. <i>Expert Opinion on Emerging Drugs</i> , 2009, 14, 687-702.	2.4	104
191	Stable motor cortex excitability in red and green lighting conditions. <i>Neuroscience Letters</i> , 2009, 460, 32-35.	2.1	5
192	Modulation of human motor cortex excitability by quetiapine. <i>Psychopharmacology</i> , 2008, 196, 623-629.	3.1	30
193	High-frequency priming stimulation does not enhance the effect of low-frequency rTMS in the treatment of tinnitus. <i>Experimental Brain Research</i> , 2008, 184, 587-591.	1.5	60
194	Controversy: Does repetitive transcranial magnetic stimulation/ transcranial direct current stimulation show efficacy in treating tinnitus patients?. <i>Brain Stimulation</i> , 2008, 1, 192-205.	1.6	75
195	Modulation of human motor cortex excitability by the cholinesterase inhibitor rivastigmine. <i>Neuroscience Letters</i> , 2007, 415, 40-44.	2.1	9
196	Transcranial Magnetic Stimulation for the treatment of tinnitus: Effects on cortical excitability. <i>BMC Neuroscience</i> , 2007, 8, 45.	1.9	43
197	Tinnitus and Coxsackie B infections: a case series. <i>Neuroendocrinology Letters</i> , 2007, 28, 554-5.	0.2	0
198	Pre-treatment anterior cingulate activity as a predictor of antidepressant response to repetitive transcranial magnetic stimulation (rTMS). <i>Neuroendocrinology Letters</i> , 2007, 28, 633-8.	0.2	51

#	ARTICLE	IF	CITATIONS
199	Transcranial Magnetic Stimulation for the Treatment of Tinnitus: A New Coil Positioning Method and First Results. <i>Brain Topography</i> , 2006, 18, 241-247.	1.8	115
200	The impact of auditory cortex activity on characterizing and treating patients with chronic tinnitus – first results from a PET study. <i>Acta Oto-Laryngologica</i> , 2006, 126, 84-88.	0.9	126
201	Repetitive transcranial magnetic stimulation and chronic tinnitus. <i>Acta Oto-Laryngologica</i> , 2006, 126, 102-104.	0.9	38
202	Altered motor cortex excitability in tinnitus patients: a hint at crossmodal plasticity. <i>Neuroscience Letters</i> , 2005, 380, 326-329.	2.1	24
203	Repetitive transcranial magnetic stimulation in a patient suffering from depression and rheumatoid arthritis: evidence for immunomodulatory effects. <i>Neuroendocrinology Letters</i> , 2005, 26, 314-6.	0.2	3
204	Neuronavigated repetitive transcranial magnetic stimulation in patients with tinnitus: a short case series. <i>Biological Psychiatry</i> , 2003, 54, 862-865.	1.3	148
205	Neuronavigated rTMS in a patient with chronic tinnitus. Effects of 4 weeks treatment. <i>NeuroReport</i> , 2003, 14, 977-980.	1.2	113