

Sven Vanneste

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

11,135
citations

39113

52
h-index

45040

94
g-index

220
all docs

220
docs citations

220
times ranked

7905
citing authors

#	ARTICLE	IF	CITATIONS
1	Predisposition to domain-wide maladaptive changes in predictive coding in auditory phantom perception. <i>NeuroImage</i> , 2022, 248, 118813.	2.1	10
2	Symptom dimensions to address heterogeneity in tinnitus. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 134, 104542.	2.9	19
3	Reversal of unilateral hand movement dysfunction by high definition transcranial direct current stimulation in a patient with chronic traumatic brain injury. <i>Brain Stimulation</i> , 2022, 15, 283-285.	0.7	0
4	Vagus nerve stimulation for tinnitus: A review and perspective. <i>Progress in Brain Research</i> , 2021, 262, 451-467.	0.9	6
5	Potential Therapeutic Effect of Low Amplitude Burst Spinal Cord Stimulation on Pain. <i>Neuromodulation</i> , 2021, 24, 574-580.	0.4	8
6	The BDNF Val66Met polymorphism regulates vulnerability to chronic stress and phantom perception. <i>Progress in Brain Research</i> , 2021, 260, 301-326.	0.9	8
7	Structural correlates of the audiological and emotional components of chronic tinnitus. <i>Progress in Brain Research</i> , 2021, 262, 487-509.	0.9	7
8	Paradoxical relationship between distress and functional network topology in phantom sound perception. <i>Progress in Brain Research</i> , 2021, 260, 367-395.	0.9	5
9	Impaired posterior cingulate cortex-parahippocampus connectivity is associated with episodic memory retrieval problems in amnesic mild cognitive impairment. <i>European Journal of Neuroscience</i> , 2021, 53, 3125-3141.	1.2	19
10	The balance between Bayesian inference and default mode determines the generation of tinnitus from decreased auditory input: A volume entropy-based study. <i>Human Brain Mapping</i> , 2021, 42, 4059-4073.	1.9	12
11	Polarity-specific high-definition transcranial direct current stimulation of the anterior and posterior default mode network improves remote memory retrieval. <i>Brain Stimulation</i> , 2021, 14, 1005-1014.	0.7	7
12	Effective connectivity analysis of inter- and intramodular hubs in phantom sound perception – identifying the core distress network. <i>Brain Imaging and Behavior</i> , 2020, 14, 289-307.	1.1	16
13	Comparison of Neural Activity in Chronic Pain Patients During Tonic and Burst Spinal Cord Stimulation Using Fluorodeoxyglucose Positron Emission Tomography. <i>Neuromodulation</i> , 2020, 23, 56-63.	0.4	35
14	High-Definition Transcranial Direct Current Stimulation to Improve Verbal Retrieval Deficits in Chronic Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 170-177.	1.7	19
15	Bimodal neuromodulation combining sound and tongue stimulation reduces tinnitus symptoms in a large randomized clinical study. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	61
16	Greater Occipital Nerve Stimulation Boosts Associative Memory in Older Individuals: A Randomized Trial. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 1020-1029.	1.4	12
17	The peripheral effect of direct current stimulation on brain circuits involving memory. <i>Science Advances</i> , 2020, 6, .	4.7	30
18	Investigating functional changes in the brain to intermittently induced auditory illusions and its relevance to chronic tinnitus. <i>Human Brain Mapping</i> , 2020, 41, 1819-1832.	1.9	14

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19	All bursts are equal, but some are more equal (to burst firing): burstDR stimulation versus Boston burst stimulation. <i>Expert Review of Medical Devices</i> , 2020, 17, 289-295.	1.4	25
20	Confusion About "Burst Stimulation" Neuromodulation, 2020, 23, 140-141.	0.4	4
21	Tinnitus and neuropathic pain share a common neural substrate in the form of specific brain connectivity and microstate profiles. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 388-400.	2.5	38
22	Pairing vagus nerve stimulation with tones drives plasticity across the auditory pathway. <i>Journal of Neurophysiology</i> , 2019, 122, 659-671.	0.9	25
23	Changes in the Resting-State Cortical Oscillatory Activity 6 Months After Modified Tinnitus Retraining Therapy. <i>Frontiers in Neuroscience</i> , 2019, 13, 1123.	1.4	23
24	Frontostriatal network dysfunction as a domain-general mechanism underlying phantom perception. <i>Human Brain Mapping</i> , 2019, 40, 2241-2251.	1.9	34
25	Prediction and perception: Insights for (and from) tinnitus. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 1-12.	2.9	34
26	Cognitive Training and Transcranial Direct Current Stimulation in Mild Cognitive Impairment: A Randomized Pilot Trial. <i>Frontiers in Neuroscience</i> , 2019, 13, 307.	1.4	36
27	Editorial: Towards an Understanding of Tinnitus Heterogeneity. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 53.	1.7	157
28	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	15
29	Sedentary behaviour facilitates conditioned pain modulation in middle-aged and older adults with persistent musculoskeletal pain: a cross-sectional investigation. <i>Pain Reports</i> , 2019, 4, e773.	1.4	15
30	Meta-analysis of functional subdivisions within human posteromedial cortex. <i>Brain Structure and Function</i> , 2019, 224, 435-452.	1.2	15
31	Top-down and Bottom-up Regulated Auditory Phantom Perception. <i>Journal of Neuroscience</i> , 2019, 39, 364-378.	1.7	51
32	Testing the role of the posterior cingulate cortex in processing salient stimuli in cannabis users: an rTMS study. <i>European Journal of Neuroscience</i> , 2019, 50, 2357-2369.	1.2	10
33	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.	0.5	14
34	Effect of distress on transient network dynamics and topological equilibrium in phantom sound perception. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 84, 79-92.	2.5	10
35	The neural correlates of the unified percept of alcohol-related craving: a fMRI and EEG study. <i>Scientific Reports</i> , 2018, 8, 923.	1.6	59
36	Burst and high frequency stimulation: underlying mechanism of action. <i>Expert Review of Medical Devices</i> , 2018, 15, 61-70.	1.4	55

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37	Exploring the effects of anodal and cathodal high definition transcranial direct current stimulation targeting the dorsal anterior cingulate cortex. <i>Scientific Reports</i> , 2018, 8, 4454.	1.6	42
38	Thalamocortical dysrhythmia detected by machine learning. <i>Nature Communications</i> , 2018, 9, 1103.	5.8	171
39	Influencing connectivity and cross-frequency coupling by real-time source localized neurofeedback of the posterior cingulate cortex reduces tinnitus related distress. <i>Neurobiology of Stress</i> , 2018, 8, 211-224.	1.9	26
40	High definition transcranial pink noise stimulation of anterior cingulate cortex on food craving: An explorative study. <i>Appetite</i> , 2018, 120, 673-678.	1.8	15
41	<i>Shank3</i> deficient rats exhibit degraded cortical responses to sound. <i>Autism Research</i> , 2018, 11, 59-68.	2.1	26
42	Adding Prefrontal Transcranial Direct Current Stimulation Before Occipital Nerve Stimulation in Fibromyalgia. <i>Clinical Journal of Pain</i> , 2018, 34, 421-427.	0.8	21
43	High-definition transcranial direct current stimulation of the dorsolateral prefrontal cortex for tinnitus modulation: a preliminary trial. <i>Journal of Neural Transmission</i> , 2018, 125, 163-171.	1.4	21
44	The Interval Between VNS-Tone Pairings Determines the Extent of Cortical Map Plasticity. <i>Neuroscience</i> , 2018, 369, 76-86.	1.1	29
45	Functional connectivity analysis of fMRI data collected from human subjects with chronic tinnitus and varying levels of tinnitus-related distress. <i>Data in Brief</i> , 2018, 21, 779-789.	0.5	16
46	The effect of occipital nerve field stimulation on the descending pain pathway in patients with fibromyalgia: a water PET and EEG imaging study. <i>BMC Neurology</i> , 2018, 18, 191.	0.8	13
47	Optimization of Transcranial Direct Current Stimulation of Dorsolateral Prefrontal Cortex for Tinnitus: A Non-Linear Dose-Response Effect. <i>Scientific Reports</i> , 2018, 8, 8311.	1.6	39
48	A randomised, double-blind, placebo-controlled parallel trial of closed-loop infraslow brain training in food addiction. <i>Scientific Reports</i> , 2018, 8, 11659.	1.6	21
49	Fundamentals of Burst Stimulation of the Spinal Cord and Brain. , 2018, , 147-160.		5
50	Misophonia and Potential Underlying Mechanisms: A Perspective. <i>Frontiers in Psychology</i> , 2018, 9, 953.	1.1	39
51	The Functional Alterations in Top-Down Attention Streams of Parkinson's disease Measured by EEG. <i>Scientific Reports</i> , 2018, 8, 10609.	1.6	14
52	Functional brain changes in auditory phantom perception evoked by different stimulus frequencies. <i>Neuroscience Letters</i> , 2018, 683, 160-167.	1.0	13
53	Changing Brain Networks Through Non-invasive Neuromodulation. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 128.	1.0	78
54	COMT and the neurogenetic architecture of hearing loss induced tinnitus. <i>Hearing Research</i> , 2018, 365, 1-15.	0.9	15

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55	Increased parietal circuit-breaker activity in delta frequency band and abnormal delta/theta band connectivity in salience network in hyperacusis subjects. PLoS ONE, 2018, 13, e0191858.	1.1	12
56	Distressâ€dependent temporal variability of regions encoding domainâ€specific and domainâ€general behavioral manifestations of phantom percepts. European Journal of Neuroscience, 2018, 48, 1743-1764.	1.2	13
57	Robustness and dynamicity of functional networks in phantom sound. NeuroImage, 2017, 146, 171-187.	2.1	16
58	Evidence for Behaviorally Segregated, Spatiotemporally Overlapping Subnetworks in Phantom Sound Perception. Brain Connectivity, 2017, 7, 197-210.	0.8	9
59	Adaptive and maladaptive neural compensatory consequences of sensory deprivationâ€From a phantom percept perspective. Progress in Neurobiology, 2017, 153, 1-17.	2.8	37
60	The role of the dorsal Anterior Cingulate Cortex (dACC) in a cognitive and emotional counting Stroop task: Two cases. Restorative Neurology and Neuroscience, 2017, 35, 333-345.	0.4	12
61	Are 10 kHz Stimulation and Burst Stimulation Fundamentally the Same?. Neuromodulation, 2017, 20, 650-653.	0.4	24
62	State of the Art: Novel Applications for Cortical Stimulation. Neuromodulation, 2017, 20, 206-214.	0.4	25
63	Differential effects of bifrontal and occipital nerve stimulation on pain and fatigue using transcranial direct current stimulation in fibromyalgia patients. Journal of Neural Transmission, 2017, 124, 799-808.	1.4	33
64	Occipital Nerve Field Transcranial Direct Current Stimulation Normalizes Imbalance Between Pain Detecting and Pain Inhibitory Pathways in Fibromyalgia. Neurotherapeutics, 2017, 14, 484-501.	2.1	27
65	No auditory experience, no tinnitus: Lessons from subjects withâ€congenital- and acquired single-sided deafness. Hearing Research, 2017, 354, 9-15.	0.9	47
66	Vagus Nerve Stimulation Paired with Tones for the Treatment of Tinnitus: A Prospective Randomized Double-blind Controlled Pilot Study in Humans. Scientific Reports, 2017, 7, 11960.	1.6	119
67	Noninvasive Transcranial Magnetic and Electrical Stimulation: Working Mechanisms. , 2017, , 193-223.		1
68	Bi-modal stimulation in the treatment of tinnitus: a study protocol for an exploratory trial to optimise stimulation parameters and patient subtyping. BMJ Open, 2017, 7, e018465.	0.8	15
69	Evidence-based guidelines on the therapeutic use of transcranial direct current stimulation (tDCS). Clinical Neurophysiology, 2017, 128, 56-92.	0.7	1,213
70	Anterior Cingulate Implant for Obsessive-Compulsive Disorder. World Neurosurgery, 2017, 97, 754.e7-754.e16.	0.7	19
71	The added value of auditory cortex transcranial random noise stimulation (tRNS) after bifrontal transcranial direct current stimulation (tDCS) for tinnitus. Journal of Neural Transmission, 2017, 124, 79-88.	1.4	31
72	Objective and perceptual comparisons of two bluetooth hearing aid assistive devices. Disability and Rehabilitation: Assistive Technology, 2017, 12, 614-617.	1.3	3

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73	Pairing sound with vagus nerve stimulation modulates cortical synchrony and phase coherence in tinnitus: An exploratory retrospective study. <i>Scientific Reports</i> , 2017, 7, 17345.	1.6	42
74	132 The Underlying Effect of Burst Stimulation on Chronic Pain Using Multimodal Neuroimaging - EEG, fMRI and PET. <i>Neurosurgery</i> , 2017, 64, 230.	0.6	1
75	A Quantitative Electroencephalography Study on Cochlear Implant-Induced Cortical Changes in Single-Sided Deafness with Tinnitus. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 210.	1.0	17
76	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.	0.7	1
77	Resting state electrical brain activity and connectivity in fibromyalgia. <i>PLoS ONE</i> , 2017, 12, e0178516.	1.1	48
78	Salivary Stress-Related Responses in Tinnitus: A Preliminary Study in Young Male Subjects with Tinnitus. <i>Frontiers in Neuroscience</i> , 2016, 10, 338.	1.4	16
79	Anterior Cingulate Implant for Alcohol Dependence. <i>Neurosurgery</i> , 2016, 78, E883-E893.	0.6	28
80	Does Tonic Spinal Cord Stimulation Really Influence the Medial Pain System?. <i>Neuromodulation</i> , 2016, 19, 227-228.	0.4	8
81	Neural substrates predicting short-term improvement of tinnitus loudness and distress after modified tinnitus retraining therapy. <i>Scientific Reports</i> , 2016, 6, 29140.	1.6	32
82	A Simple Technique for Surgical Placement of Occipital Nerve Stimulators without Anchoring the Lead. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 441-446.	0.4	3
83	The Importance of Aging in Gray Matter Changes Within Tinnitus Patients Shown in Cortical Thickness, Surface Area and Volume. <i>Brain Topography</i> , 2016, 29, 885-896.	0.8	32
84	Response: A Systematic Evaluation of Burst Spinal Cord Stimulation for Chronic Back and Limb Pain. <i>Neuromodulation</i> , 2016, 19, 785-786.	0.4	6
85	Allostasis in health and food addiction. <i>Scientific Reports</i> , 2016, 6, 37126.	1.6	13
86	Whole scalp EEG power change is not a prerequisite for further EEG processing. <i>Hearing Research</i> , 2016, 339, 215-216.	0.9	2
87	The brain, obesity and addiction: an EEG neuroimaging study. <i>Scientific Reports</i> , 2016, 6, 34122.	1.6	35
88	Pathophysiology-Based Neuromodulation for Addictions. , 2016, , 14-24.		1
89	Graph theoretical analysis of brain connectivity in phantom sound perception. <i>Scientific Reports</i> , 2016, 6, 19683.	1.6	39
90	Emerging hubs in phantom perception connectomics. <i>NeuroImage: Clinical</i> , 2016, 11, 181-194.	1.4	25

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91	Burst and Tonic Spinal Cord Stimulation: Different and Common Brain Mechanisms. <i>Neuromodulation</i> , 2016, 19, 47-59.	0.4	153
92	Psychosurgery Reduces Uncertainty and Increases Free Will? A Review. <i>Neuromodulation</i> , 2016, 19, 239-248.	0.4	40
93	White Matter Changes in Tinnitus: Is It All Age and Hearing Loss?. <i>Brain Connectivity</i> , 2016, 6, 84-93.	0.8	21
94	The neural correlates of cognitive dysfunction in phantom sounds. <i>Brain Research</i> , 2016, 1642, 170-179.	1.1	35
95	Deafferentation-based pathophysiological differences in phantom sound: Tinnitus with and without hearing loss. <i>NeuroImage</i> , 2016, 129, 80-94.	2.1	82
96	Considering the influence of stimulation parameters on the effect of conventional and high-definition transcranial direct current stimulation. <i>Expert Review of Medical Devices</i> , 2016, 13, 391-404.	1.4	27
97	Microvascular Decompression of the Optic Nerve for Paroxysmal Phosphenes and Visual Field Deficit. <i>World Neurosurgery</i> , 2016, 85, 367.e5-367.e9.	0.7	7
98	Visions on the future of medical devices in spinal cord stimulation: what medical device is needed?. <i>Expert Review of Medical Devices</i> , 2016, 13, 233-242.	1.4	26
99	Anterior cingulate implants for tinnitus: report of 2 cases. <i>Journal of Neurosurgery</i> , 2016, 124, 893-901.	0.9	45
100	The Neural Correlates of Chronic Symptoms of Vertigo Proneness in Humans. <i>PLoS ONE</i> , 2016, 11, e0152309.	1.1	12
101	The neural correlates of subjectively perceived and passively matched loudness perception in auditory phantom perception. <i>Brain and Behavior</i> , 2015, 5, e00331.	1.0	52
102	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.	0.4	4
103	Laser-Evoked Potentials in Fibromyalgia: The Influence of Greater Occipital Nerve Stimulation on Cerebral Pain Processing. <i>Neuromodulation</i> , 2015, 18, 376-383.	0.4	5
104	Is Transcranial Direct Current Stimulation an Effective Predictor for Invasive Occipital Nerve Stimulation Treatment Success in Fibromyalgia Patients?. <i>Neuromodulation</i> , 2015, 18, 623-629.	0.4	8
105	A 2-center Comparative Study on Tonic Versus Burst Spinal Cord Stimulation. <i>Clinical Journal of Pain</i> , 2015, 31, 433-437.	0.8	118
106	Thalamocortical Dysrhythmia: A Theoretical Update in Tinnitus. <i>Frontiers in Neurology</i> , 2015, 6, 124.	1.1	196
107	Dysfunctional Noise Cancelling of the Rostral Anterior Cingulate Cortex in Tinnitus Patients. <i>PLoS ONE</i> , 2015, 10, e0123538.	1.1	47
108	Pathology of Tinnitus and Hyperacusis-Clinical Implications. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	20

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109	Mindfulness Training among Individuals with Parkinson's Disease: Neurobehavioral Effects. <i>Parkinson's Disease</i> , 2015, 2015, 1-6.	0.6	58
110	The Management and Outcomes of Pharmacological Treatments for Tinnitus. <i>Current Neuropharmacology</i> , 2015, 13, 692-700.	1.4	31
111	Autism spectrum traits in normal individuals: a preliminary VBM analysis. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 264.	1.0	15
112	The role of the salience network in processing lexical and nonlexical stimuli in cochlear implant users. <i>Human Brain Mapping</i> , 2015, 36, 1982-1994.	1.9	11
113	Multitarget surgical neuromodulation: Combined C2 and auditory cortex implantation for tinnitus. <i>Neuroscience Letters</i> , 2015, 591, 202-206.	1.0	18
114	C2 Nerve Field Stimulation for the Treatment of Fibromyalgia: A Prospective, Double-blind, Randomized, Controlled Cross-over Study. <i>Brain Stimulation</i> , 2015, 8, 751-757.	0.7	13
115	The differential effect of low- versus high-frequency random noise stimulation in the treatment of tinnitus. <i>Experimental Brain Research</i> , 2015, 233, 1433-1440.	0.7	36
116	Placebo-Controlled Vagus Nerve Stimulation Paired With Tones in a Patient With Refractory Tinnitus. <i>Otology and Neurotology</i> , 2015, 36, 575-580.	0.7	50
117	Stress-Related Functional Connectivity Changes Between Auditory Cortex and Cingulate in Tinnitus. <i>Brain Connectivity</i> , 2015, 5, 371-383.	0.8	31
118	Spinal Cord Stimulation for the Treatment of Chronic Back Pain Patients: 500-Hz vs. 1000-Hz Burst Stimulation. <i>Neuromodulation</i> , 2015, 18, 9-12.	0.4	50
119	Is Preoperative Pain Duration Important in Spinal Cord Stimulation? A Comparison Between Tonic and Burst Stimulation. <i>Neuromodulation</i> , 2015, 18, 13-17.	0.4	27
120	Tinnitus: perspectives from human neuroimaging. <i>Nature Reviews Neuroscience</i> , 2015, 16, 632-642.	4.9	255
121	Mimicking the brain: evaluation of St Jude Medical's Prodigy Chronic Pain System with Burst Technology. <i>Expert Review of Medical Devices</i> , 2015, 12, 143-150.	1.4	53
122	Onset-related differences in neural substrates of tinnitus-related distress: the anterior cingulate cortex in late-onset tinnitus, and the frontal cortex in early-onset tinnitus. <i>Brain Structure and Function</i> , 2015, 220, 571-584.	1.2	59
123	Pain characteristics in fibromyalgia: understanding the multiple dimensions of pain. <i>Clinical Rheumatology</i> , 2015, 34, 775-783.	1.0	34
124	Tinnitus: A Large VBM-EEG Correlational Study. <i>PLoS ONE</i> , 2015, 10, e0115122.	1.1	35
125	Functional connectivity changes in adults with developmental stuttering: a preliminary study using quantitative electro-encephalography. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 783.	1.0	26
126	Pinpointing a Highly Specific Pathological Functional Connection That Turns Phantom Sound into Distress. <i>Cerebral Cortex</i> , 2014, 24, 2268-2282.	1.6	49

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127	TMS by double-cone coil prefrontal stimulation for medication resistant chronic depression: A case report. <i>Neurocase</i> , 2014, 20, 61-68.	0.2	23
128	Safety and Efficacy of Vagus Nerve Stimulation Paired With Tones for the Treatment of Tinnitus: A Case Series. <i>Neuromodulation</i> , 2014, 17, 170-179.	0.4	132
129	Occipital Nerve Stimulation in Fibromyalgia: A Double-Blind Placebo-Controlled Pilot Study With a Six-Month Follow-Up. <i>Neuromodulation</i> , 2014, 17, 256-264.	0.4	28
130	Auditory Cortex Stimulation Might be Efficacious in a Subgroup of Tinnitus Patients. <i>Brain Stimulation</i> , 2014, 7, 917-918.	0.7	7
131	Burst Spinal Cord Stimulation Evaluated in Patients With Failed Back Surgery Syndrome and Painful Diabetic Neuropathy. <i>Neuromodulation</i> , 2014, 17, 152-159.	0.4	165
132	Neural Substrates of Conversion Deafness in a Cochlear Implant Patient. <i>Otology and Neurotology</i> , 2014, 35, 1780-1784.	0.7	10
133	Tuning the Tinnitus Brain. <i>Hearing Journal</i> , 2014, 67, 6.	0.1	1
134	Auditory Cortex tACS and tRNS for Tinnitus: Single versus Multiple Sessions. <i>Neural Plasticity</i> , 2014, 2014, 1-7.	1.0	30
135	The Enigma of the Tinnitus-Free Dream State in a Bayesian World. <i>Neural Plasticity</i> , 2014, 2014, 1-5.	1.0	22
136	Polarity Specific Suppression Effects of Transcranial Direct Current Stimulation for Tinnitus. <i>Neural Plasticity</i> , 2014, 2014, 1-8.	1.0	45
137	Outstanding questions concerning the regulation of cognitive enhancement devices. <i>Journal of Law and the Biosciences</i> , 2014, 1, 316-321.	0.8	4
138	Hyperacusis-associated pathological resting-state brain oscillations in the tinnitus brain: a hyperresponsiveness network with paradoxically inactive auditory cortex. <i>Brain Structure and Function</i> , 2014, 219, 1113-1128.	1.2	52
139	From sensation to percept: The neural signature of auditory event-related potentials. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 42, 148-156.	2.9	83
140	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.	2.9	313
141	Neural correlates of high frequency repetitive transcranial magnetic stimulation improvement in post-stroke non-fluent aphasia: A case study. <i>Neurocase</i> , 2014, 20, 1-9.	0.2	40
142	Targeting the Parahippocampal Area by Auditory Cortex Stimulation in Tinnitus. <i>Brain Stimulation</i> , 2014, 7, 709-717.	0.7	39
143	The Bayesian brain: Phantom percepts resolve sensory uncertainty. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 44, 4-15.	2.9	163
144	Neuronal Correlates of Maladaptive Coping: An EEG-Study in Tinnitus Patients. <i>PLoS ONE</i> , 2014, 9, e88253.	1.1	35

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145	15 Tinnitus. , 2014, , 187-201.		0
146	Comparing immediate transient tinnitus suppression using tACS and tDCS: a placebo-controlled study. <i>Experimental Brain Research</i> , 2013, 226, 25-31.	0.7	43
147	Mindfulness based intervention in Parkinson's disease leads to structural brain changes on MRI. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2419-2425.	0.6	147
148	Frontal Cortex TMS for Tinnitus. <i>Brain Stimulation</i> , 2013, 6, 355-362.	0.7	74
149	Differences between a single session and repeated sessions of 1ÂHz TMS by double-cone coil prefrontal stimulation for the improvement of tinnitus. <i>Brain Stimulation</i> , 2013, 6, 155-159.	0.7	31
150	Neural substrates predicting improvement of tinnitus after cochlear implantation in patients with single-sided deafness. <i>Hearing Research</i> , 2013, 299, 1-9.	0.9	58
151	Does enriched acoustic environment in humans abolish chronic tinnitus clinically and electrophysiologically? A double blind placebo controlled study. <i>Hearing Research</i> , 2013, 296, 141-148.	0.9	59
152	Burst Spinal Cord Stimulation for Limb and Back Pain. <i>World Neurosurgery</i> , 2013, 80, 642-649.e1.	0.7	333
153	Tinnitus and musical hallucinosis: The same but more. <i>NeuroImage</i> , 2013, 82, 373-383.	2.1	59
154	â€œDistressed agingâ€: the differences in brain activity between early- and late-onset tinnitus. <i>Neurobiology of Aging</i> , 2013, 34, 1853-1863.	1.5	49
155	Chasing Map Plasticity in Neuropathic Pain. <i>World Neurosurgery</i> , 2013, 80, 901.e1-901.e5.	0.7	25
156	The Artful Mind: Sexual Selection and an Evolutionary Neurobiological Approach to Aesthetic Appreciation. <i>Perspectives in Biology and Medicine</i> , 2013, 56, 327-340.	0.3	5
157	Pulsatile Tinnitus due to a Tortuous Siphon-Like Internal Carotid Artery Successfully Treated by Arterial Remodeling. <i>Case Reports in Otolaryngology</i> , 2013, 2013, 1-4.	0.1	6
158	Long-Term Outcomes of Spinal Cord Stimulation With Percutaneously Introduced Paddle Leads in the Treatment of Failed Back Surgery Syndrome and Lumboischialgia. <i>Neuromodulation</i> , 2013, 16, 537-545.	0.4	12
159	C2 Subcutaneous Stimulation for Failed Back Surgery Syndrome: A Case Report. <i>Neuromodulation</i> , 2013, 16, 610-613.	0.4	19
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