Christo Pantev

List of Publications by Year
in descending order

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166	11,426	26567 56	32761 100
papers	citations	h-index	g-index

167	167	167	7391
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prediction of treatment outcome in patients suffering from chronic tinnitus â€“ from individual characteristics to early and long-term change. Journal of Psychosomatic Research, 2022, 157, 110794.	1.2	1
2	Comparing pure tone and narrow band noise to measure tonal tinnitus pitch-match frequency. Progress in Brain Research, 2021, 262, 115-137.	0.9	2
3	Tinnitus and tinnitus disorder: Theoretical and operational definitions (an international) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6	0.9	150
4	One Step Closer towards a Reliable Tinnitus Pitch-Match Frequency Determination Using Repetitive Recursive Matching. Audiology and Neuro-Otology, 2020, 25, 190-199.	0.6	5
5	Choice of test stimulus matters for pitch matching performance: Comparison between pure tone and narrow band noise. Hearing Research, 2019, 381, 107776.	0.9	2
6	Maladaptive alterations of resting state cortical network in Tinnitus: A directed functional connectivity analysis of a larger MEG data set. Scientific Reports, 2019, 9, 15452.	1.6	28
7	Auditory Categorization of Man-Made Sounds Versus Natural Sounds by Means of MEG Functional Brain Connectivity. Frontiers in Neuroscience, 2019, 13, 1052.	1.4	9
8	Psychometric assessment of mental health in tinnitus patients, depressive and healthy controls. Psychiatry Research, 2019, 281, 112582.	1.7	20
9	MEG Studies on Music. , 2019, , 943-955.		0
10	MEG Studies on Music. , 2019, , 1-13.		0
11	Introducing a Virtual Lesion Model of Dysphagia Resulting from Pharyngeal Sensory Impairment. NeuroSignals, 2018, 26, 1-1.	0.5	9
12	A statistical method for analyzing and comparing spatiotemporal cortical activation patterns. Scientific Reports, 2018, 8, 5433.	1.6	30
13	Randomized trial of transcranial direct current stimulation for poststroke dysphagia. Annals of Neurology, 2018, 83, 328-340.	2.8	73
14	Targeting Heterogeneous Findings in Neuronal Oscillations in Tinnitus: Analyzing MEG Novices and Mental Health Comorbidities. Frontiers in Psychology, 2018, 9, 235.	1.1	6
15	Commonalities and differences in the neural substrates of threat predictability in panic disorder and specific phobia. NeuroImage: Clinical, 2017, 14, 530-537.	1.4	17
16	Shared Neural Mechanisms for the Prediction of Own and Partner Musical Sequences after Short-term Piano Duet Training. Frontiers in Neuroscience, 2017, 11, 165.	1.4	3
17	Modulatory Effects of Attention on Lateral Inhibition in the Human Auditory Cortex. PLoS ONE, 2016, 11, e0149933.	1.1	9
18	Prepare for scareâ€"Impact of threat predictability on affective visual processing in spider phobia. Behavioural Brain Research, 2016, 307, 84-91.	1.2	9

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19	Clinical trial on tonal tinnitus with tailor-made notched music training. BMC Neurology, 2016, 16, 38.	0.8	89
20	Magnetoencephalographic Correlates of Emotional Processing in Major Depression Before and After Pharmacological Treatment. International Journal of Neuropsychopharmacology, 2016, 19, pyv093.	1.0	52
21	Differential processing of melodic, rhythmic and simple tone deviations in musicians -an MEG study. NeuroImage, 2016, 124, 898-905.	2.1	26
22	Dissociation of Neural Networks for Predisposition and for Training-Related Plasticity in Auditory-Motor Learning. Cerebral Cortex, 2016, 26, 3125-3134.	1.6	79
23	Song Perception by Professional Singers and Actors: An MEG Study. PLoS ONE, 2016, 11, e0147986.	1.1	6
24	The Relevance of Interoception in Chronic Tinnitus: Analyzing Interoceptive Sensibility and Accuracy. BioMed Research International, 2015, 2015, 1-9.	0.9	36
25	Evaluation of iPod-Based Automated Tinnitus Pitch Matching. Journal of the American Academy of Audiology, 2015, 26, 205-212.	0.4	18
26	Inhibition-induced plasticity in tinnitus patients after repetitive exposure to tailor-made notched music. Clinical Neurophysiology, 2015, 126, 1007-1015.	0.7	37
27	Musical expertise is related to neuroplastic changes of multisensory nature within the auditory cortex. European Journal of Neuroscience, 2015, 41, 709-717.	1.2	27
28	Musical expertise is related to altered functional connectivity during audiovisual integration. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12522-12527.	3.3	44
29	Pharyngeal electrical stimulation can modulate swallowing in cortical processing and behavior â€" Magnetoencephalographic evidence. NeuroImage, 2015, 104, 117-124.	2.1	40
30	Enhancing Inhibition-Induced Plasticity in Tinnitus â€" Spectral Energy Contrasts in Tailor-Made Notched Music Matter. PLoS ONE, 2015, 10, e0126494.	1.1	18
31	Impact of Spectral Notch Width on Neurophysiological Plasticity and Clinical Effectiveness of the Tailor-Made Notched Music Training. PLoS ONE, 2015, 10, e0138595.	1.1	26
32	Audio-Tactile Integration and the Influence of Musical Training. PLoS ONE, 2014, 9, e85743.	1.1	28
33	Combining Transcranial Direct Current Stimulation and Tailor-Made Notched Music Training to Decrease Tinnitus-Related Distress â€" A Pilot Study. PLoS ONE, 2014, 9, e89904.	1.1	49
34	Tones and numbers: A combined EEGâ€"MEG study on the effects of musical expertise in magnitude comparisons of audiovisual stimuli. Human Brain Mapping, 2014, 35, 5389-5400.	1.9	12
35	Encoding of nested levels of acoustic regularity in hierarchically organized areas of the human auditory cortex. Human Brain Mapping, 2014, 35, 5701-5716.	1.9	27
36	Multisensory Integration during Short-term Music Reading Training Enhances Both Uni- and Multisensory Cortical Processing. Journal of Cognitive Neuroscience, 2014, 26, 2224-2238.	1.1	30

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37	Playing and Listening to Tailor-Made Notched Music: Cortical Plasticity Induced by Unimodal and Multimodal Training in Tinnitus Patients. Neural Plasticity, 2014, 2014, 1-10.	1.0	21
38	Mismatch negativity to acoustical illusion of beat: How and where the change detection takes place?. NeuroImage, 2014, 100, 337-346.	2.1	11
39	Study protocol: mÃ¼nster tinnitus randomized controlled clinical trial-2013 based on tailor-made notched music training (TMNMT). BMC Neurology, 2014, 14, 40.	0.8	14
40	Constraint-induced sound therapy for sudden sensorineural hearing loss â€“ behavioral and neurophysiological outcomes. Scientific Reports, 2014, 4, 3927.	1.6	15
41	Altered Cortical Swallowing Processing in Patients with Functional Dysphagia: A Preliminary Study. PLoS ONE, 2014, 9, e89665.	1.1	21
42	Temporal Processing of Audiovisual Stimuli Is Enhanced in Musicians: Evidence from Magnetoencephalography (MEG). PLoS ONE, 2014, 9, e90686.	1.1	20
43	Functional parcellation of the inferior frontal and midcingulate cortices in a flankerâ€stopâ€change paradigm. Human Brain Mapping, 2013, 34, 1501-1514.	1.9	18
44	Effects of musical training and event probabilities on encoding of complex tone patterns. BMC Neuroscience, 2013, 14, 51.	0.8	12
45	Perceptual organization of auditory streaming-task relies on neural entrainment of the stimulus-presentation rate: MEG evidence. BMC Neuroscience, 2013, 14, 120.	0.8	2
46	Differential effects of temporal regularity on auditory-evoked response amplitude: a decrease in silence and increase in noise. Behavioral and Brain Functions, 2013, 9, 44.	1.4	2
47	Magnetoencephalographic evidence for the modulation of cortical swallowing processing by transcranial direct current stimulation. NeuroImage, 2013, 83, 346-354.	2.1	58
48	Affectâ€specific modulation of the <scp>N</scp>1m to shockâ€conditioned tones: magnetoencephalographic correlates. European Journal of Neuroscience, 2013, 37, 303-315.	1.2	18
49	Evidence for adaptive cortical changes in swallowing in Parkinsonâ€™s disease. Brain, 2013, 136, 726-738.	3.7	84
50	A rhythmic deviation within a musical sequence induces neural activation in inferior parietal regions after short-term multisensory training. Multisensory Research, 2013, 26, 164.	0.6	2
51	Rhythmic and melodic deviations in musical sequences recruit different cortical areas for mismatch detection. Frontiers in Human Neuroscience, 2013, 7, 260.	1.0	49
52	A Beamformer Analysis of MEG Data Reveals Frontal Generators of the Musically Elicited Mismatch Negativity. PLoS ONE, 2013, 8, e61296.	1.1	34
53	Modulatory Effects of Spectral Energy Contrasts on Lateral Inhibition in the Human Auditory Cortex: An MEG Study. PLoS ONE, 2013, 8, e80899.	1.1	20
54	Rapid and Highly Resolving: Affective Evaluation of Olfactorily Conditioned Faces. Journal of Cognitive Neuroscience, 2012, 24, 17-27.	1.1	80

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55	Musical Expertise Induces Audiovisual Integration of Abstract Congruency Rules. Journal of Neuroscience, 2012, 32, 18196-18203.	1.7	61
56	Modulations of neural activity in auditory streaming caused by spectral and temporal alternation in subsequent stimuli: a magnetoencephalographic study. BMC Neuroscience, 2012, 13, 72.	0.8	11
57	Music-induced cortical plasticity and lateral inhibition in the human auditory cortex as foundations for tonal tinnitus treatment. Frontiers in Systems Neuroscience, 2012, 6, 50.	1.2	70
58	Auditory evoked fields elicited by spectral, temporal, and spectralâ€“temporal changes in human cerebral cortex. Frontiers in Psychology, 2012, 3, 149.	1.1	5
59	Sensorimotor cortical activation in patients with sleep bruxism. Journal of Sleep Research, 2012, 21, 507-514.	1.7	6
60	Tinnitus: the dark side of the auditory cortex plasticity. Annals of the New York Academy of Sciences, 2012, 1252, 253-258.	1.8	36
61	Statistical learning effects in musicians and non-musicians: An MEG study. Neuropsychologia, 2012, 50, 341-349.	0.7	62
62	Electromagnetic Correlates of Musical Expertise in Processing of Tone Patterns. PLoS ONE, 2012, 7, e30171.	1.1	13
63	Involuntary Monitoring of Sound Signals in Noise Is Reflected in the Human Auditory Evoked N1m Response. PLoS ONE, 2012, 7, e31634.	1.1	9
64	Evidence for Training-Induced Plasticity in Multisensory Brain Structures: An MEG Study. PLoS ONE, 2012, 7, e36534.	1.1	44
65	Cortical Processing of Swallowing in ALS Patients with Progressive Dysphagia â€“ A Magnetoencephalographic Study. PLoS ONE, 2011, 6, e19987.	1.1	41
66	Short and Intense Tailor-Made Notched Music Training against Tinnitus: The Tinnitus Frequency Matters. PLoS ONE, 2011, 6, e24685.	1.1	60
67	Musical training modulates encoding of higher-order regularities in the auditory cortex. European Journal of Neuroscience, 2011, 34, 524-529.	1.2	37
68	Plasticity of the human auditory cortex related to musical training. Neuroscience and Biobehavioral Reviews, 2011, 35, 2140-2154.	2.9	148
69	Emotion-Associated Tones Attract Enhanced Attention at Early Auditory Processing: Magnetoencephalographic Correlates. Journal of Neuroscience, 2011, 31, 7801-7810.	1.7	64
70	Sound Processing Hierarchy within Human Auditory Cortex. Journal of Cognitive Neuroscience, 2011, 23, 1855-1863.	1.1	48
71	Broadened Population-Level Frequency Tuning in Human Auditory Cortex of Portable Music Player Users. PLoS ONE, 2011, 6, e17022.	1.1	7
72	Processing of Complex Auditory Patterns in Musicians and Nonmusicians. PLoS ONE, 2011, 6, e21458.	1.1	50

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73	Cortical Plasticity Induced by Short-Term Multimodal Musical Rhythm Training. PLoS ONE, 2011, 6, e21493.	1.1	94
74	Listening to Filtered Music as a Treatment Option for Tinnitus: A Review. Music Perception, 2010, 27, 327-330.	0.5	14
75	Bottom-up driven involuntary attention modulates auditory signal in noise processing. BMC Neuroscience, 2010, 11, 156.	0.8	11
76	Decreased Cortical Somatosensory Finger Representation in Xâ€Linked Recessive Bulbospinal Neuronopathy (Kennedy Disease): A Magnetoencephalographic Study. Journal of Neuroimaging, 2010, 20, 16-21.	1.0	1
77	Bottom-Up Driven Involuntary Auditory Evoked Field Change: Constant Sound Sequencing Amplifies But Does Not Sharpen Neural Activity. Journal of Neurophysiology, 2010, 103, 244-249.	0.9	11
78	Listening to tailor-made notched music reduces tinnitus loudness and tinnitus-related auditory cortex activity. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1207-1210.	3.3	219
79	Customized notched music training reduces tinnitus loudness. Communicative and Integrative Biology, 2010, 3, 274-277.	0.6	28
80	New Names for Known Things: On the Association of Novel Word Forms with Existing Semantic Information. Journal of Cognitive Neuroscience, 2010, 22, 1251-1261.	1.1	59
81	Conflict and inhibition differentially affect the N200/P300 complex in a combined go/nogo and stop-signal task. NeuroImage, 2010, 51, 877-887.	2.1	294
82	Age-related changes in cortical swallowing processing. Neurobiology of Aging, 2010, 31, 1044-1050.	1.5	47
83	Individualized EEG source reconstruction of Stroop interference with masked color words. NeuroImage, 2010, 49, 1800-1809.	2.1	29
84	Effects of Place of Articulation Changes on Auditory Neural Activity: A Magnetoencephalography Study. PLoS ONE, 2009, 4, e4452.	1.1	33
85	Interhemispheric Support during Demanding Auditory Signal-in-Noise Processing. Cerebral Cortex, 2009, 19, 1440-1447.	1.6	15
86	Hemispheric Asymmetry of Auditory Evoked Fields Elicited by Spectral versus Temporal Stimulus Change. Cerebral Cortex, 2009, 19, 2290-2297.	1.6	61
87	Frequency-specific modulation of population-level frequency tuning in human auditory cortex. BMC Neuroscience, 2009, 10, 1.	0.8	137
88	Modulation of auditory evoked responses to spectral and temporal changes by behavioral discrimination training. BMC Neuroscience, 2009, 10, 143.	0.8	21
89	Looking for a pattern: An MEG study on the abstract mismatch negativity in musicians and nonmusicians. BMC Neuroscience, 2009, 10, 42.	0.8	57
90	Timeâ€dependent hemispheric shift of the cortical control of volitional swallowing. Human Brain Mapping, 2009, 30, 92-100.	1.9	88

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91	Effects of anterior cingulate fissurization on cognitive control during stroop interference. Human Brain Mapping, 2009, 30, 1279-1289.	1.9	53
92	Cortical compensation associated with dysphagia caused by selective degeneration of bulbar motor neurons. Human Brain Mapping, 2009, 30, 1352-1360.	1.9	32
93	Auditoryâ€Somatosensory Integration and Cortical Plasticity in Musical Training. Annals of the New York Academy of Sciences, 2009, 1169, 143-150.	1.8	44
94	Imagery Mismatch Negativity in Musicians. Annals of the New York Academy of Sciences, 2009, 1169, 173-177.	1.8	7
95	Part III Introduction. Annals of the New York Academy of Sciences, 2009, 1169, 131-132.	1.8	3
96	Cortical oscillatory power changes during auditory oddball task revealed by spatially filtered magnetoencephalography. Clinical Neurophysiology, 2009, 120, 497-504.	0.7	64
97	Neural basis of music imagery and the effect of musical expertise. European Journal of Neuroscience, 2008, 28, 2352-2360.	1.2	82
98	Neural interactions within and beyond the critical band elicited by two simultaneously presented narrow band noises: A magnetoencephalographic study. Neuroscience, 2008, 151, 913-920.	1.1	5
99	Cortical Plasticity Induced by Short-Term Unimodal and Multimodal Musical Training. Journal of Neuroscience, 2008, 28, 9632-9639.	1.7	217
100	Cortical Steady-State Responses to Central and Peripheral Auditory Beats. Cerebral Cortex, 2008, 18, 1193-1200.	1.6	82
101	Cortical responses to the 2f1-f2 combination tone measured indirectly using magnetoencephalography. Journal of the Acoustical Society of America, 2007, 122, 992-1003.	0.5	14
102	Attention Improves Population-Level Frequency Tuning in Human Auditory Cortex. Journal of Neuroscience, 2007, 27, 10383-10390.	1.7	93
103	Enhanced anterior-temporal processing for complex tones in musicians. Clinical Neurophysiology, 2007, 118, 209-220.	0.7	26
104	Rhythmic brain activities related to singing in humans. NeuroImage, 2007, 34, 426-434.	2.1	51
105	Left hemispheric dominance during auditory processing in a noisy environment. BMC Biology, 2007, 5, 52.	1.7	42
106	Auditory evoked fields differentially encode speech features: an MEG investigation of the P50m and N100m time courses during syllable processing. European Journal of Neuroscience, 2007, 25, 3155-3162.	1.2	35
107	Asymmetric lateral inhibitory neural activity in the auditory system: a magnetoencephalographic study. BMC Neuroscience, 2007, 8, 33.	0.8	24
108	Cortical oscillations related to processing congruent and incongruent grapheme–phoneme pairs. Neuroscience Letters, 2006, 399, 61-66.	1.0	24

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109	One year of musical training affects development of auditory cortical-evoked fields in young children. Brain, 2006, 129, 2593-2608.	3.7	286
110	Modulation of P2 auditory-evoked responses by the spectral complexity of musical sounds. NeuroReport, 2005, 16, 1781-1785.	0.6	164
111	Cortical processing of esophageal sensation is related to the representation of swallowing. NeuroReport, 2005, 16, 439-443.	0.6	16
112	Automatic Encoding of Polyphonic Melodies in Musicians and Nonmusicians. Journal of Cognitive Neuroscience, 2005, 17, 1578-1592.	1.1	160
113	Effect of bilingualism on cognitive control in the Simon task: evidence from MEG. NeuroImage, 2005, 24, 40-49.	2.1	331
114	Musical Training Enhances Automatic Encoding of Melodic Contour and Interval Structure. Journal of Cognitive Neuroscience, 2004, 16, 1010-1021.	1.1	287
115	Lateral inhibition and habituation of the human auditory cortex. European Journal of Neuroscience, 2004, 19, 2337-2344.	1.2	77
116	Auditory steady-state responses reveal amplitude modulation gap detection thresholds. Journal of the Acoustical Society of America, 2004, 115, 2193-2206.	0.5	45
117	N1m recovery from decline after exposure to noise with strong spectral contrasts. Hearing Research, 2004, 196, 77-86.	0.9	26
118	Prefrontal oscillatory activity in auditory oddball paradigm studied with Synthetic Aperture Magnetometry. International Congress Series, 2004, 1270, 205-208.	0.2	2
119	An integrative MEGâ€“fMRI study of the primary somatosensory cortex using cross-modal correspondence analysis. NeuroImage, 2004, 22, 120-133.	2.1	54
120	Improving permutation test power for group analysis of spatially filtered MEG data. NeuroImage, 2004, 23, 983-996.	2.1	92
121	Responsiveness to repeated speech stimuli persists in left but not right auditory cortex. NeuroReport, 2004, 15, 1267-1270.	0.6	25
122	Sensory mapping of lip representation in brass musicians with embouchure dystonia. NeuroReport, 2004, 15, 815-818.	0.6	67
123	Music and Learning-Induced Cortical Plasticity. Annals of the New York Academy of Sciences, 2003, 999, 438-450.	1.8	121
124	Learning of tactile frequency discrimination in humans. Human Brain Mapping, 2003, 18, 260-271.	1.9	22
125	Tonotopic representation of missing fundamental complex sounds in the human auditory cortex. European Journal of Neuroscience, 2003, 18, 432-440.	1.2	23
126	Determination of activation areas in the human auditory cortex by means of synthetic aperture magnetometry. NeuroImage, 2003, 20, 995-1005.	2.1	110

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127	Current source density distribution of sleep spindles in humans as found by synthetic aperture magnetometry. Neuroscience Letters, 2003, 340, 25-28.	1.0	28
128	Magnetoencephalographic study of the cortical activity elicited by human voice. Neuroscience Letters, 2003, 348, 13-16.	1.0	28
129	Frequency specificity of 40-Hz auditory steady-state responses. Hearing Research, 2003, 186, 57-68.	0.9	80
130	Evidence for training-induced crossmodal reorganization of cortical functions in trumpet players. NeuroReport, 2003, 14, 157-161.	0.6	68
131	Plasticity of the Human Auditory Cortex Induced by Discrimination Learning of Non-Native, Mora-Timed Contrasts of the Japanese Language. Learning and Memory, 2002, 9, 253-267.	0.5	80
132	Auditory Cortical Response Patterns to Multiple Rhythms of AM Sound. Ear and Hearing, 2002, 23, 254-265.	1.0	40
133	MEG study of long-term cortical reorganization of sensorimotor areas with respect to using chopsticks. NeuroReport, 2002, 13, 2155-2159.	0.6	23
134	Expansion of the Tonotopic Area in the Auditory Cortex of the Blind. Journal of Neuroscience, 2002, 22, 9941-9944.	1.7	145
135	Temporal integration in the human auditory cortex as represented by the development of the steady-state magnetic field. Hearing Research, 2002, 165, 68-84.	0.9	185
136	Different Modes of Pitch Perception and Learning-Induced Neuronal Plasticity of the Human Auditory Cortex. Neural Plasticity, 2002, 9, 161-175.	1.0	19
137	Cortical reorganization in patients with high frequency cochlear hearing loss. Hearing Research, 2001, 158, 95-101.	0.9	144
138	Human auditory middle latency responses: influence of stimulus type and intensity. Hearing Research, 2001, 158, 57-64.	0.9	46
139	Functional reorganization of the human primary somatosensory cortex after acute pain demonstrated by magnetoencephalography. Neuroscience Letters, 2001, 298, 195-198.	1.0	73
140	Timbre-specific enhancement of auditory cortical representations in musicians. NeuroReport, 2001, 12, 169-174.	0.6	345
141	Brain stem auditory evoked fields in response to clicks. NeuroReport, 2000, 11, 913-918.	0.6	18
142	Plastic changes in the auditory cortex induced by intensive frequency discrimination training. NeuroReport, 2000, 11, 817-822.	0.6	204
143	Magnetic brain activity evoked and induced by visually presented words and nonverbal stimuli. Psychophysiology, 2000, 37, 447-455.	1.2	50
144	Atypical organisation of the auditory cortex in dyslexia as revealed by MEG. Neuropsychologia, 2000, 38, 1749-1759.	0.7	52

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145	A high-precision magnetoencephalographic study of human auditory steady-state responses to amplitude-modulated tones. Journal of the Acoustical Society of America, 2000, 108, 679-691.	0.5	268
146	The perception of coherent and non-coherent auditory objects: a signature in gamma frequency band. Hearing Research, 2000, 145, 161-168.	0.9	28
147	A combined functional in vivo measure for primary and secondary auditory cortices. Hearing Research, 2000, 148, 153-160.	0.9	83
148	Magnetic brain activity evoked and induced by visually presented words and nonverbal stimuli. , 2000, 37, 447.		2
149	Magnetoencephalographic Studies of Functional Organization and Plasticity of the Human Auditory Cortex. Journal of Clinical Neurophysiology, 2000, 17, 130-142.	0.9	54
150	Frequency-Specific Threshold Determination with the CERAgram Method: Basic Principle and Retrospective Evaluation of Data. Audiology and Neuro-Otology, 1999, 4, 12-27.	0.6	29
151	Short-term plasticity of the human auditory cortex. Brain Research, 1999, 842, 192-199.	1.1	99
152	Musicians with absolute pitch show distinct neural activities in the auditory cortex. NeuroReport, 1999, 10, 999-1002.	0.6	64
153	Increased auditory cortical representation in musicians. Nature, 1998, 392, 811-814.	13.7	727
154	Changed perceptions in Braille readers. Nature, 1998, 391, 134-135.	13.7	146
155	Cortical reorganization and phantom phenomena in congenital and traumatic upper-extremity amputees. Experimental Brain Research, 1998, 119, 205-212.	0.7	269
156	Study of the Human Auditory Cortices Using a Whole-Head Magnetometer: Left vs. Right Hemisphere and Ipsilateral vs. Contralateral Stimulation. Audiology and Neuro-Otology, 1998, 3, 183-190.	0.6	97
157	Failure of dominant left-hemispheric activation to right-ear stimulation in schizophrenia. NeuroReport, 1998, 9, 3819-3822.	0.6	35
158	Alteration of digital representations in somatosensory cortex in focal hand dystonia. NeuroReport, 1998, 9, 3571-3575.	0.6	417
159	Perceptual Correlates of Changes in Cortical Representation of Fingers in Blind Multifinger Braille Readers. Journal of Neuroscience, 1998, 18, 4417-4423.	1.7	323
160	Combined EEG and MEG recordings of visual 40 Hz responses to illusory triangles in human. NeuroReport, 1997, 8, 1103-1107.	0.6	111
161	Input-increase and input-decrease types of cortical reorganization after upper extremity amputation in humans. Experimental Brain Research, 1997, 117, 161-164.	0.7	134
162	Binaural fusion and the representation of virtual pitch in the human auditory cortex. Hearing Research, 1996, 100, 164-170.	0.9	67

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163	High-frequency cortical responses reflect lexical processing: an MEG study. Electroencephalography and Clinical Neurophysiology, 1996, 98, 76-85.	0.3	145
164	Tonotopic organization of the sources of human auditory steady-state responses. Hearing Research, 1996, 101, 62-74.	0.9	205
165	Evoked and induced gamma-band activity of the human cortex. Brain Topography, 1995, 7, 321-330.	0.8	166
166	Comparison of magnetic, and metabolic brain activity during a verb generation task. NeuroReport, 1994, 6, 97-100.	0.6	34