

List of Publications by Year in descending order

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30
papers

962
citations

759233

12
h-index

454955

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34
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34
docs citations

34
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and functional asymmetry of lateral Heschl's gyrus reflects pitch perception preference. <i>Nature Neuroscience</i> , 2005, 8, 1241-1247.	14.8	270
2	Sustained Magnetic Fields Reveal Separate Sites for Sound Level and Temporal Regularity in Human Auditory Cortex. <i>NeuroImage</i> , 2002, 15, 207-216.	4.2	157
3	Temporal dynamics of pitch in human auditory cortex. <i>NeuroImage</i> , 2004, 22, 755-766.	4.2	126
4	Intravenous thrombolysis in acute central retinal artery occlusion – A prospective interventional case series. <i>PLoS ONE</i> , 2018, 13, e0198114.	2.5	49
5	Neuromagnetic responses reflect the temporal pitch change of regular interval sounds. <i>NeuroImage</i> , 2005, 27, 533-543.	4.2	45
6	The representation of peripheral neural activity in the middle-latency evoked field of primary auditory cortex in humans. <i>Hearing Research</i> , 2002, 174, 19-31.	2.0	42
7	Early gamma-oscillations as correlate of localized nociceptive processing in primary sensorimotor cortex. <i>Journal of Neurophysiology</i> , 2020, 123, 1711-1726.	1.8	33
8	The Effect of Temporal Context on the Sustained Pitch Response in Human Auditory Cortex. <i>Cerebral Cortex</i> , 2006, 17, 552-561.	2.9	30
9	Reliability and predictive validity of the Standardized Infant NeuroDevelopmental Assessment neurological scale. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 654-660.	2.1	22
10	Middle Latency Auditory-Evoked Fields Reflect Psychoacoustic Gap Detection Thresholds in Human Listeners. <i>Journal of Neurophysiology</i> , 2004, 92, 2239-2247.	1.8	19
11	Auditory cortex activity measured using functional near-infrared spectroscopy (fNIRS) appears to be susceptible to masking by cortical blood stealing. <i>Hearing Research</i> , 2020, 396, 108069.	2.0	19
12	Neuromagnetic correlates of voice pitch, vowel type, and speaker size in auditory cortex. <i>NeuroImage</i> , 2017, 158, 79-89.	4.2	17
13	Interaction of Streaming and Attention in Human Auditory Cortex. <i>PLoS ONE</i> , 2015, 10, e0118962.	2.5	15
14	Early cortical processing of pitch height and the role of adaptation and musicality. <i>NeuroImage</i> , 2021, 225, 117501.	4.2	14
15	Modeling and MEG evidence of early consonance processing in auditory cortex. <i>PLoS Computational Biology</i> , 2019, 15, e1006820.	3.2	13
16	Auditory post-processing in a passive listening task is deficient in Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2014, 125, 53-62.	1.5	11
17	Language related differences of the sustained response evoked by natural speech sounds. <i>PLoS ONE</i> , 2017, 12, e0180441.	2.5	11
18	Lateralization and Binaural Interaction of Middle-Latency and Late-Brainstem Components of the Auditory Evoked Response. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2016, 17, 357-370.	1.8	10

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19	Standardized Infant NeuroDevelopmental Assessment developmental and socio€emotional scales: reliability and predictive value in an at€risk population. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 845-853.	2.1	10
20	Representation of Auditory-Filter Phase Characteristics in the Cortex of Human Listeners. <i>Journal of Neurophysiology</i> , 2008, 99, 1152-1162.	1.8	8
21	Transient and sustained processing of musical consonance in auditory cortex and the effect of musicality. <i>Journal of Neurophysiology</i> , 2020, 123, 1320-1331.	1.8	7
22	Neuromagnetic representation of musical register information in human auditory cortex. <i>NeuroImage</i> , 2011, 57, 1499-1506.	4.2	6
23	Duifhuis pitch: neuromagnetic representation and auditory modeling. <i>Journal of Neurophysiology</i> , 2014, 112, 2616-2627.	1.8	6
24	Evidence Integration in Natural Acoustic Textures during Active and Passive Listening. <i>ENeuro</i> , 2018, 5, ENEURO.0090-18.2018.	1.9	6
25	Cortical activity evoked by voice pitch changes: A combined fNIRS and EEG study. <i>Hearing Research</i> , 2022, 420, 108483.	2.0	5
26	Locating Melody Processing Activity in Auditory Cortex with Magnetoencephalography. <i>Advances in Experimental Medicine and Biology</i> , 2016, 894, 363-369.	1.6	3
27	Insights on the Neuromagnetic Representation of Temporal Asymmetry in Human Auditory Cortex. <i>PLoS ONE</i> , 2016, 11, e0153947.	2.5	3
28	Posterior insular activity contributes to the late laser-evoked potential component in EEG recordings. <i>Clinical Neurophysiology</i> , 2021, 132, 770-781.	1.5	2
29	Cortical Activity Associated with the Perception of Temporal Asymmetry in Ramped and Damped Noises. <i>Advances in Experimental Medicine and Biology</i> , 2013, 787, 427-433.	1.6	1
30	Behavioral and neurophysiological correlates of emotional face processing in borderline personality disorder: are there differences between men and women?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 0, , .	3.2	1