Phillip Gander

List of Publications by Year
in descending order

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29 papers	1,290 citations	516561 16 h-index	526166 27 g-index
34 all docs	34 docs citations	34 times ranked	1258 citing authors

#	Article	IF	Citations
1	A Brain System for Auditory Working Memory. Journal of Neuroscience, 2016, 36, 4492-4505.	1.7	154
2	The Brain Basis for Misophonia. Current Biology, 2017, 27, 527-533.	1.8	148
3	An Integrative Tinnitus Model Based on Sensory Precision. Trends in Neurosciences, 2016, 39, 799-812.	4.2	145
4	The demodulated band transform. Journal of Neuroscience Methods, 2016, 261, 135-154.	1.3	112
5	Management of tinnitus in English NHS audiology departments: an evaluation of current practice. Journal of Evaluation in Clinical Practice, 2012, 18, 326-334.	0.9	90
6	Intracranial Mapping of a Cortical Tinnitus System using Residual Inhibition. Current Biology, 2015, 25, 1208-1214.	1.8	83
7	Primary care for tinnitus: practice and opinion among GPs in England. Journal of Evaluation in Clinical Practice, 2011, 17, 684-692.	0.9	62
8	Sequence learning modulates neural responses and oscillatory coupling in human and monkey auditory cortex. PLoS Biology, 2017, 15, e2000219.	2.6	56
9	A Sound-Sensitive Source of Alpha Oscillations in Human Non-Primary Auditory Cortex. Journal of Neuroscience, 2019, 39, 8679-8689.	1.7	47
10	Agreement and Reliability of Tinnitus Loudness Matching and Pitch Likeness Rating. PLoS ONE, 2014, 9, e114553.	1.1	46
11	The Motor Basis for Misophonia. Journal of Neuroscience, 2021, 41, 5762-5770.	1.7	34
12	Evidence for differential modulation of primary and nonprimary auditory cortex by forward masking in tinnitus. Hearing Research, 2015, 327, 9-27.	0.9	33
13	Evidence for modality-specific but not frequency-specific modulation of human primary auditory cortex by attention. Hearing Research, 2010, 268, 213-226.	0.9	30
14	Expectations for Tinnitus Treatment and Outcomes: A Survey Study of Audiologists and Patients. Journal of the American Academy of Audiology, 2018, 29, 313-336.	0.4	29
15	Tinnitus Suppression in Cochlear Implant Patients Using a Sound Therapy App. American Journal of Audiology, 2018, 27, 316-323.	0.5	25
16	Exposing Pathological Sensory Predictions in Tinnitus Using Auditory Intensity Deviant Evoked Responses. Journal of Neuroscience, 2019, 39, 10096-10103.	1.7	25
17	Oscillatory correlates of auditory working memory examined with human electrocorticography. Neuropsychologia, 2021, 150, 107691.	0.7	21
18	Acoustic experience but not attention modifies neural population phase expressed in human primary auditory cortex. Hearing Research, 2010, 269, 81-94.	0.9	20

#	Article	IF	Citations
19	Direct electrophysiological mapping of human pitch-related processing in auditory cortex. NeuroImage, 2019, 202, 116076.	2.1	19
20	Pre- and post-target cortical processes predict speech-in-noise performance. NeuroImage, 2021, 228, 117699.	2.1	18
21	Does Chronic Tinnitus Alter the Emotional Response Function of the Amygdala?: A Sound-Evoked fMRI Study. Frontiers in Aging Neuroscience, 2017, 9, 31.	1.7	17
22	Neural phase locking predicts BOLD response in human auditory cortex. NeuroImage, 2018, 169, 286-301.	2.1	14
23	Utility and safety of depth electrodes within the supratemporal plane for intracranial EEG. Journal of Neurosurgery, 2019, 131, 772-780.	0.9	11
24	The distribution and nature of responses to broadband sounds associated with pitch in the macaque auditory cortex. Cortex, 2019, 120, 340-352.	1.1	8
25	Does auditory discrimination training modify representations in both primary and secondary auditory cortex?. International Congress Series, 2007, 1300, 25-28.	0.2	7
26	Validation of the Iowa Test of Consonant Perception. Journal of the Acoustical Society of America, 2021, 150, 2131-2153.	0.5	7
27	Modulation of the 40-Hz auditory steady-state response by attention during acoustic training. International Congress Series, 2007, 1300, 37-40.	0.2	6
28	Gamma Frequency Sensory Stimulation in Probable Mild Alzheimerâ€™s Dementia Patients: Results of a Preliminary Clinical Trial. SSRN Electronic Journal, 0, , .	0.4	2
29	Phase dynamics in the 40-Hz auditory steady state response. International Congress Series, 2007, 1300, 29-32.	0.2	0