

Einat Liebenthal

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

3,512
citations

257357

24
h-index

254106

43
g-index

51
all docs

51
docs citations

51
times ranked

3669
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural correlates of sensory and decision processes in auditory object identification. <i>Nature Neuroscience</i> , 2004, 7, 295-301.	7.1	469
2	Neural Substrates of Phonemic Perception. <i>Cerebral Cortex</i> , 2005, 15, 1621-1631.	1.6	369
3	Syntactic and Semantic Modulation of Neural Activity during Auditory Sentence Comprehension. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 665-679.	1.1	358
4	Tuning of the human left fusiform gyrus to sublexical orthographic structure. <i>NeuroImage</i> , 2006, 33, 739-748.	2.1	263
5	Tonotopic organization of human auditory cortex. <i>NeuroImage</i> , 2010, 50, 1202-1211.	2.1	251
6	Some neurophysiological constraints on models of word naming. <i>NeuroImage</i> , 2005, 27, 677-693.	2.1	205
7	Time course of semantic processes during sentence comprehension: An fMRI study. <i>NeuroImage</i> , 2007, 36, 924-932.	2.1	186
8	Simultaneous ERP and fMRI of the auditory cortex in a passive oddball paradigm. <i>NeuroImage</i> , 2003, 19, 1395-1404.	2.1	158
9	Specialization along the Left Superior Temporal Sulcus for Auditory Categorization. <i>Cerebral Cortex</i> , 2010, 20, 2958-2970.	1.6	130
10	Neural pathways for visual speech perception. <i>Frontiers in Neuroscience</i> , 2014, 8, 386.	1.4	120
11	Volumetric vs. surface-based alignment for localization of auditory cortex activation. <i>NeuroImage</i> , 2005, 26, 1019-1029.	2.1	110
12	Left Posterior Temporal Regions are Sensitive to Auditory Categorization. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1174-1188.	1.1	109
13	Attentional and linguistic interactions in speech perception. <i>NeuroImage</i> , 2008, 39, 1444-1456.	2.1	80
14	Attentional Modulation in the Detection of Irrelevant Deviance: A Simultaneous ERP/fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 689-700.	1.1	76
15	Ballistocardiogram artifact reduction in the simultaneous acquisition of auditory ERPs and fMRI. <i>NeuroImage</i> , 2004, 22, 1534-1542.	2.1	73
16	The Language, Tone and Prosody of Emotions: Neural Substrates and Dynamics of Spoken-Word Emotion Perception. <i>Frontiers in Neuroscience</i> , 2016, 10, 506.	1.4	70
17	Neural Dynamics of Phonological Processing in the Dorsal Auditory Stream. <i>Journal of Neuroscience</i> , 2013, 33, 15414-15424.	1.7	60
18	Short-Term Reorganization of Auditory Analysis Induced by Phonetic Experience. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 549-558.	1.1	58

#	ARTICLE	IF	CITATIONS
19	The functional organization of the left STS: a large scale meta-analysis of PET and fMRI studies of healthy adults. <i>Frontiers in Neuroscience</i> , 2014, 8, 289.	1.4	46
20	Critical parameters of the spike trains in a cell assembly: coding of turn direction by the giant interneurons of the cockroach. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1994, 174, 281-96.	0.7	38
21	Within-subject joint independent component analysis of simultaneous fMRI/ERP in an auditory oddball paradigm. <i>NeuroImage</i> , 2012, 60, 2247-2257.	2.1	34
22	Differential Rates of Perinatal Maturation of Human Primary and Nonprimary Auditory Cortex. <i>ENeuro</i> , 2018, 5, ENEURO.0380-17.2017.	0.9	29
23	Hierarchical organization of speech perception in human auditory cortex. <i>Frontiers in Neuroscience</i> , 2014, 8, 406.	1.4	28
24	An interactive model of auditory-motor speech perception. <i>Brain and Language</i> , 2018, 187, 33-40.	0.8	26
25	Human auditory cortex electrophysiological correlates of the precedence effect: Binaural echo lateralization suppression. <i>Journal of the Acoustical Society of America</i> , 1999, 106, 291-303.	0.5	25
26	fMRI of phonemic perception and its relationship to reading development in elementary- to middle-school-age children. <i>NeuroImage</i> , 2014, 89, 192-202.	2.1	25
27	The relationship between maternal education and the neural substrates of phoneme perception in children: Interactions between socioeconomic status and proficiency level. <i>Brain and Language</i> , 2017, 171, 14-22.	0.8	23
28	Neural effects of cognitive control load on auditory selective attention. <i>Neuropsychologia</i> , 2014, 61, 269-279.	0.7	16
29	Perceptual Demand Modulates Activation of Human Auditory Cortex in Response to Task-irrelevant Sounds. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1553-1562.	1.1	12
30	Differential activation of the visual word form area during auditory phoneme perception in youth with dyslexia. <i>Neuropsychologia</i> , 2020, 146, 107543.	0.7	10
31	Neural events leading to and associated with detection of sounds under high processing load. <i>Human Brain Mapping</i> , 2013, 34, 587-597.	1.9	7
32	Mapping phonemic processing zones along human perisylvian cortex: an electro-corticographic investigation. <i>Brain Structure and Function</i> , 2014, 219, 1369-83.	1.2	7
33	Sex Effect on Presurgical Language Mapping in Patients With a Brain Tumor. <i>Frontiers in Neuroscience</i> , 2020, 14, 4.	1.4	7
34	Evidence for Primary Auditory Cortex Involvement in the Echo Suppression Precedence Effect: A 3CLT Study. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 1997, 8, 181-201.	0.7	6
35	Optimizing Within-Subject Experimental Designs for jICA of Multi-Channel ERP and fMRI. <i>Frontiers in Neuroscience</i> , 2018, 12, 13.	1.4	6
36	Computational analysis of spoken language in acute psychosis and mania. <i>Schizophrenia Research</i> , 2022, 245, 97-115.	1.1	6

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37	Movie-watching fMRI for presurgical language mapping in patients with brain tumour. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 220-221.	0.9	4
38	Editorial: Neural Mechanisms of Perceptual Categorization as Precursors to Speech Perception. Frontiers in Neuroscience, 2017, 11, 69.	1.4	2
39	Abnormal semantic processing of threat words associated with excitement and hostility symptoms in schizophrenia. Schizophrenia Research, 2021, 228, 394-402.	1.1	2
40	EEG and fMRI coupling and decoupling based on joint independent component analysis (jICA). Journal of Neuroscience Methods, 2022, 369, 109477.	1.3	2
41	Active and Passive fMRI for Presurgical Mapping of Motor and Language Cortex. , 0, , .		1
42	Method for spatial overlap estimation of electroencephalography and functional magnetic resonance imaging responses. Journal of Neuroscience Methods, 2019, 328, 108401.	1.3	1
43	The Effect of COVID-19 Shelter in Place Orders on Loneliness of Schizophrenia and Bipolar Disorder Patients. Biological Psychiatry, 2021, 89, S134-S135.	0.7	1
44	Introduction to Brain Imaging. Biological and Medical Physics Series, 2011, , 41-68.	0.3	1
45	Sex Difference in Language Processing in Patients With Malignant Brain Tumors. Neurosurgery, 2019, 66, 310-507.	0.6	0
46	Towards Phenotyping Treatment Response in Borderline Personality Disorder: Quantitative Language Analysis of Clinical Interviews. Biological Psychiatry, 2021, 89, S314.	0.7	0
47	Smartphone-Based Markers of Social Activity in Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2021, 89, S222-S223.	0.7	0
48	Loneliness of Schizophrenia and Bipolar Disorder Patients in a Multi-Year mHealth Study. Biological Psychiatry, 2021, 89, S222.	0.7	0
49	Introduction to Brain Imaging. Biological and Medical Physics Series, 2019, , 47-70.	0.3	0