

Yonatan I Fishman

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,842
citations

430874

18
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

1239
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural correlates of auditory stream segregation in primary auditory cortex of the awake monkey. <i>Hearing Research</i> , 2001, 151, 167-187.	2.0	244
2	Auditory stream segregation in monkey auditory cortex: effects of frequency separation, presentation rate, and tone duration. <i>Journal of the Acoustical Society of America</i> , 2004, 116, 1656-1670.	1.1	172
3	Consonance and Dissonance of Musical Chords: Neural Correlates in Auditory Cortex of Monkeys and Humans. <i>Journal of Neurophysiology</i> , 2001, 86, 2761-2788.	1.8	162
4	Searching for the Mismatch Negativity in Primary Auditory Cortex of the Awake Monkey: Deviance Detection or Stimulus Specific Adaptation?. <i>Journal of Neuroscience</i> , 2012, 32, 15747-15758.	3.6	151
5	Click train encoding in primary auditory cortex of the awake monkey: Evidence for two mechanisms subserving pitch perception. <i>Journal of the Acoustical Society of America</i> , 1998, 104, 2935-2955.	1.1	132
6	Spectrotemporal Analysis of Evoked and Induced Electroencephalographic Responses in Primary Auditory Cortex (A1) of the Awake Monkey. <i>Cerebral Cortex</i> , 2008, 18, 610-625.	2.9	129
7	Representation of speech in human auditory cortex: Is it special?. <i>Hearing Research</i> , 2013, 305, 57-73.	2.0	122
8	Intracortical Responses in Human and Monkey Primary Auditory Cortex Support a Temporal Processing Mechanism for Encoding of the Voice Onset Time Phonetic Parameter. <i>Cerebral Cortex</i> , 2004, 15, 170-186.	2.9	104
9	Representation of the voice onset time (VOT) speech parameter in population responses within primary auditory cortex of the awake monkey. <i>Journal of the Acoustical Society of America</i> , 2003, 114, 307-321.	1.1	93
10	The Mechanisms and Meaning of the Mismatch Negativity. <i>Brain Topography</i> , 2014, 27, 500-526.	1.8	93
11	Pitch vs. spectral encoding of harmonic complex tones in primary auditory cortex of the awake monkey. <i>Brain Research</i> , 1998, 786, 18-30.	2.2	59
12	Complex tone processing in primary auditory cortex of the awake monkey. II. Pitch versus critical band representation. <i>Journal of the Acoustical Society of America</i> , 2000, 108, 247-262.	1.1	48
13	Temporally dynamic frequency tuning of population responses in monkey primary auditory cortex. <i>Hearing Research</i> , 2009, 254, 64-76.	2.0	48
14	Complex tone processing in primary auditory cortex of the awake monkey. I. Neural ensemble correlates of roughness. <i>Journal of the Acoustical Society of America</i> , 2000, 108, 235-246.	1.1	47
15	Neural Correlates of Auditory Scene Analysis Based on Inharmonicity in Monkey Primary Auditory Cortex. <i>Journal of Neuroscience</i> , 2010, 30, 12480-12494.	3.6	42
16	Neural Representation of Harmonic Complex Tones in Primary Auditory Cortex of the Awake Monkey. <i>Journal of Neuroscience</i> , 2013, 33, 10312-10323.	3.6	40
17	Can Science Test Supernatural Worldviews?. <i>Science and Education</i> , 2009, 18, 813-837.	2.7	28
18	Neural mechanisms of rhythmic masking release in monkey primary auditory cortex: implications for models of auditory scene analysis. <i>Journal of Neurophysiology</i> , 2012, 107, 2366-2382.	1.8	22

#	ARTICLE	IF	CITATIONS
19	Does Science Presuppose Naturalism (or Anything at All)?. Science and Education, 2013, 22, 921-949.	2.7	20
20	Neural Representation of Concurrent Harmonic Sounds in Monkey Primary Auditory Cortex: Implications for Models of Auditory Scene Analysis. Journal of Neuroscience, 2014, 34, 12425-12443.	3.6	20
21	Spectral Resolution of Monkey Primary Auditory Cortex (A1) Revealed With Two-Noise Masking. Journal of Neurophysiology, 2006, 96, 1105-1115.	1.8	18
22	Enhanced physiologic discriminability of stop consonants with prolonged formant transitions in awake monkeys based on the tonotopic organization of primary auditory cortex. Hearing Research, 2011, 271, 103-114.	2.0	14
23	Formation of auditory streams. , 2010, , .		10
24	A Crucial Test of the Population Separation Model of Auditory Stream Segregation in Macaque Primary Auditory Cortex. Journal of Neuroscience, 2017, 37, 10645-10655.	3.6	10
25	Neural Representation of Concurrent Vowels in Macaque Primary Auditory Cortex. ENeuro, 2016, 3, ENEURO.0071-16.2016.	1.9	9
26	Learning to predict: Neuronal signatures of auditory expectancy in human event-related potentials. NeuroImage, 2021, 225, 117472.	4.2	4
27	Rate encoding of binaurally alternating low-frequency tone bursts in macaque A1. Journal of the Acoustical Society of America, 1997, 101, 3123-3123.	1.1	0