

Sygal Amitay

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,367
citations

17
h-index

34
g-index

34
ext. papers

1,525
ext. citations

4.8
avg, IF

4.4
L-index

#	Paper	IF	Citations
33	Listening effort and fatigue: what exactly are we measuring? A British Society of Audiology Cognition in Hearing Special Interest Group White paperY <i>International Journal of Audiology</i> , 2014 , 53, 433-40	2.6	257
32	Disabled readers suffer from visual and auditory impairments but not from a specific magnocellular deficit. <i>Brain</i> , 2002 , 125, 2272-85	11.2	155
31	Early and rapid perceptual learning. <i>Nature Neuroscience</i> , 2004 , 7, 1055-6	25.5	142
30	Discrimination learning induced by training with identical stimuli. <i>Nature Neuroscience</i> , 2006 , 9, 1446-8	25.5	139
29	Auditory processing deficits in reading disabled adults 2002 , 3, 302-20		107
28	Auditory frequency discrimination learning is affected by stimulus variability. <i>Perception & Psychophysics</i> , 2005 , 67, 691-8		84
27	A comparison of adaptive procedures for rapid and reliable threshold assessment and training in naive listeners. <i>Journal of the Acoustical Society of America</i> , 2006 , 119, 1616-25	2.2	59
26	Less is more: latent learning is maximized by shorter training sessions in auditory perceptual learning. <i>PLoS ONE</i> , 2012 , 7, e36929	3.7	49
25	Use of auditory learning to manage listening problems in children. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 409-20	5.8	38
24	Development of auditory selective attention: why children struggle to hear in noisy environments. <i>Developmental Psychology</i> , 2015 , 51, 353-69	3.7	31
23	Perceptual learning: top to bottom. <i>Vision Research</i> , 2014 , 99, 69-77	2.1	30
22	Motivation and intelligence drive auditory perceptual learning. <i>PLoS ONE</i> , 2010 , 5, e9816	3.7	27
21	The role of response bias in perceptual learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015 , 41, 1456-70	2.2	24
20	Reduction of internal noise in auditory perceptual learning. <i>Journal of the Acoustical Society of America</i> , 2013 , 133, 970-81	2.2	23
19	Auditory Training: Rules and Applications. <i>Seminars in Hearing</i> , 2007 , 28, 099-109	2	23
18	Auditory Discrimination Learning: Role of Working Memory. <i>PLoS ONE</i> , 2016 , 11, e0147320	3.7	21
17	A new test of attention in listening (TAIL) predicts auditory performance. <i>PLoS ONE</i> , 2012 , 7, e53502	3.7	18

16	Human decision making based on variations in internal noise: an EEG study. <i>PLoS ONE</i> , 2013 , 8, e68928	3.7	17
15	Audiovisual integration in children listening to spectrally degraded speech. <i>Journal of Speech, Language, and Hearing Research</i> , 2015 , 58, 61-8	2.8	15
14	Dimension-specific attention directs learning and listening on auditory training tasks. <i>Attention, Perception, and Psychophysics</i> , 2011 , 73, 1329-35	2	15
13	Auditory perceptual learning. <i>Learning and Memory</i> , 2003 , 10, 83-5	2.8	14
12	Forward and reverse hierarchies in auditory perceptual learning. <i>Learning & Perception</i> , 2009 , 1, 59-68		11
11	Modality-specificity of Selective Attention Networks. <i>Frontiers in Psychology</i> , 2015 , 6, 1826	3.4	10
10	Stimulus uncertainty in auditory perceptual learning. <i>Vision Research</i> , 2012 , 61, 83-8	2.1	9
9	Sensitivity to Melody, Rhythm, and Beat in Supporting Speech-in-Noise Perception in Young Adults. <i>Ear and Hearing</i> , 2019 , 40, 358-367	3.4	9
8	Learning to detect a tone in unpredictable noise. <i>Journal of the Acoustical Society of America</i> , 2014 , 135, EL128-33	2.2	7
7	Feedback valence affects auditory perceptual learning independently of feedback probability. <i>PLoS ONE</i> , 2015 , 10, e0126412	3.7	7
6	Supramodal Enhancement of Auditory Perceptual and Cognitive Learning by Video Game Playing. <i>Frontiers in Psychology</i> , 2017 , 8, 1086	3.4	6
5	Acquisition versus consolidation of auditory perceptual learning using mixed-training regimens. <i>PLoS ONE</i> , 2015 , 10, e0121953	3.7	5
4	Asymmetric transfer of auditory perceptual learning. <i>Frontiers in Psychology</i> , 2012 , 3, 508	3.4	5
3	The effects of stimulus variability on the perceptual learning of speech and non-speech stimuli. <i>PLoS ONE</i> , 2015 , 10, e0118465	3.7	5
2	Neural correlates of distraction and conflict resolution for nonverbal auditory events. <i>Scientific Reports</i> , 2017 , 7, 1595	4.9	3
1	Does training with amplitude modulated tones affect tone-vocoded speech perception?. <i>PLoS ONE</i> , 2019 , 14, e0226288	3.7	2