# Sygal Amitay

## List of Publications by Year in Descending Order



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| 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 | Does training with amplitude modulated tones affect tone-vocoded speech perception?. *PLoS ONE*, **2019**, 14, e0226288 | 3.7 | 2 |
| 32 | Sensitivity to Melody, Rhythm, and Beat in Supporting Speech-in-Noise Perception in Young Adults. *Ear and Hearing*, **2019**, 40, 358-367 | 3.4 | 9 |
| 31 | Neural correlates of distraction and conflict resolution for nonverbal auditory events. *Scientific Reports*, **2017**, 7, 1595 | 4.9 | 3 |
| 30 | Supramodal Enhancement of Auditory Perceptual and Cognitive Learning by Video Game Playing. *Frontiers in Psychology*, **2017**, 8, 1086 | 3.4 | 6 |
| 29 | Auditory Discrimination Learning: Role of Working Memory. *PLoS ONE*, **2016**, 11, e0147320 | 3.7 | 21 |
| 28 | Audiovisual integration in children listening to spectrally degraded speech. *Journal of Speech, Language, and Hearing Research*, **2015**, 58, 61-8 | 2.8 | 15 |
| 27 | Development of auditory selective attention: why children struggle to hear in noisy environments. *Developmental Psychology*, **2015**, 51, 353-69 | 3.7 | 31 |
| 26 | The role of response bias in perceptual learning. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2015**, 41, 1456-70 | 2.2 | 24 |
| 25 | Acquisition versus consolidation of auditory perceptual learning using mixed-training regimens. *PLoS ONE*, **2015**, 10, e0121953 | 3.7 | 5 |
| 24 | Feedback valence affects auditory perceptual learning independently of feedback probability. *PLoS ONE*, **2015**, 10, e0126412 | 3.7 | 7 |
| 23 | Modality-specificity of Selective Attention Networks. *Frontiers in Psychology*, **2015**, 6, 1826 | 3.4 | 10 |
| 22 | The effects of stimulus variability on the perceptual learning of speech and non-speech stimuli. *PLoS ONE*, **2015**, 10, e0118465 | 3.7 | 5 |
| 21 | Learning to detect a tone in unpredictable noise. *Journal of the Acoustical Society of America*, **2014**, 135, EL128-33 | 2.2 | 7 |
| 20 | Perceptual learning: top to bottom. *Vision Research*, **2014**, 99, 69-77 | 2.1 | 30 |
| 19 | Listening effort and fatigue: what exactly are we measuring? A British Society of Audiology Cognition in Hearing Special Interest Group 'white paper'. *International Journal of Audiology*, **2014**, 53, 433-40 | 2.6 | 257 |
| 18 | Reduction of internal noise in auditory perceptual learning. *Journal of the Acoustical Society of America*, **2013**, 133, 970-81 | 2.2 | 23 |
| 17 | Human decision making based on variations in internal noise: an EEG study. *PLoS ONE*, **2013**, 8, e68928 | 3.7 | 17 |

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| 16 | Stimulus uncertainty in auditory perceptual learning. *Vision Research*, **2012**, 61, 83-8 | 2.1 | 9 |
| 15 | Asymmetric transfer of auditory perceptual learning. *Frontiers in Psychology*, **2012**, 3, 508 | 3.4 | 5 |
| 14 | Less is more: latent learning is maximized by shorter training sessions in auditory perceptual learning. *PLoS ONE*, **2012**, 7, e36929 | 3.7 | 49 |
| 13 | A new test of attention in listening (TAIL) predicts auditory performance. *PLoS ONE*, **2012**, 7, e53502 | 3.7 | 18 |
| 12 | Dimension-specific attention directs learning and listening on auditory training tasks. *Attention, Perception, and Psychophysics*, **2011**, 73, 1329-35 | 2 | 15 |
| 11 | Motivation and intelligence drive auditory perceptual learning. *PLoS ONE*, **2010**, 5, e9816 | 3.7 | 27 |
| 10 | Use of auditory learning to manage listening problems in children. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2009**, 364, 409-20 | 5.8 | 38 |
| 9 | Forward and reverse hierarchies in auditory perceptual learning. *Learning & Perception*, **2009**, 1, 59-68 | | 11 |
| 8 | Auditory Training: Rules and Applications. *Seminars in Hearing*, **2007**, 28, 099-109 | 2 | 23 |
| 7 | A comparison of adaptive procedures for rapid and reliable threshold assessment and training in naive listeners. *Journal of the Acoustical Society of America*, **2006**, 119, 1616-25 | 2.2 | 59 |
| 6 | Discrimination learning induced by training with identical stimuli. *Nature Neuroscience*, **2006**, 9, 1446-8 | 25.5 | 139 |
| 5 | Auditory frequency discrimination learning is affected by stimulus variability. *Perception & Psychophysics*, **2005**, 67, 691-8 | | 84 |
| 4 | Early and rapid perceptual learning. *Nature Neuroscience*, **2004**, 7, 1055-6 | 25.5 | 142 |
| 3 | Auditory perceptual learning. *Learning and Memory*, **2003**, 10, 83-5 | 2.8 | 14 |
| 2 | Auditory processing deficits in reading disabled adults **2002**, 3, 302-20 | | 107 |
| 1 | Disabled readers suffer from visual and auditory impairments but not from a specific magnocellular deficit. *Brain*, **2002**, 125, 2272-85 | 11.2 | 155 |