# Joel S Snyder

## List of Publications by Citations



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|---|---|---|---|
| 65 papers | 5,417 citations | 23 h-index | 67 g-index |
| 67 ext. papers | 6,467 ext. citations | 4.5 avg, IF | 7.27 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 65 | PSYCHOLOGY. Estimating the reproducibility of psychological science. *Science*, **2015**, 349, aac4716 | 33.3 | 3406 |
| 64 | Effects of attention on neuroelectric correlates of auditory stream segregation. *Journal of Cognitive Neuroscience*, **2006**, 18, 1-13 | 3.1 | 287 |
| 63 | Gamma-band activity reflects the metric structure of rhythmic tone sequences. *Cognitive Brain Research*, **2005**, 24, 117-26 | | 169 |
| 62 | Toward a neurophysiological theory of auditory stream segregation. *Psychological Bulletin*, **2007**, 133, 780-99 | 19.1 | 151 |
| 61 | Pulse and meter as neural resonance. *Annals of the New York Academy of Sciences*, **2009**, 1169, 46-57 | 6.5 | 134 |
| 60 | Changes in auditory cortex parallel rapid perceptual learning. *Cerebral Cortex*, **2007**, 17, 1074-84 | 5.1 | 101 |
| 59 | Tapping to Ragtime: Cues to Pulse Finding. *Music Perception*, **2001**, 18, 455-489 | 1.6 | 93 |
| 58 | Age-related changes in neural activity associated with concurrent vowel segregation. *Cognitive Brain Research*, **2005**, 24, 492-9 | | 76 |
| 57 | Attention, awareness, and the perception of auditory scenes. *Frontiers in Psychology*, **2012**, 3, 15 | 3.4 | 74 |
| 56 | The role of melodic and temporal cues in perceiving musical meter. *Journal of Experimental Psychology: Human Perception and Performance*, **2004**, 30, 956-74 | 2.6 | 72 |
| 55 | Tapping to Bach: Resonance-Based Modeling of Pulse. *Music Perception*, **2003**, 21, 43-80 | 1.6 | 63 |
| 54 | Effects of context on auditory stream segregation. *Journal of Experimental Psychology: Human Perception and Performance*, **2008**, 34, 1007-16 | 2.6 | 51 |
| 53 | Neural correlates of rhythmic expectancy. *Advances in Cognitive Psychology*, **2006**, 2, 221-231 | 1 | 47 |
| 52 | Effects of prior stimulus and prior perception on neural correlates of auditory stream segregation. *Psychophysiology*, **2009**, 46, 1208-15 | 4.1 | 43 |
| 51 | Biological markers of auditory gap detection in young, middle-aged, and older adults. *PLoS ONE*, **2010**, 5, e10101 | 3.7 | 43 |
| 50 | Sequential auditory scene analysis is preserved in normal aging adults. *Cerebral Cortex*, **2007**, 17, 501-12 | 5.1 | 42 |
| 49 | Synchronization and Continuation Tapping to Complex Meters. *Music Perception*, **2006**, 24, 135-146 | 1.6 | 41 |

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| 48 | Age-related differences in auditory evoked responses during rapid perceptual learning. *Clinical Neurophysiology*, **2008**, 119, 356-66 | 4.3 | 39 |
| 47 | Adaptation reveals multiple levels of representation in auditory stream segregation. *Journal of Experimental Psychology: Human Perception and Performance*, **2009**, 35, 1232-44 | 2.6 | 38 |
| 46 | Neural encoding of sound duration persists in older adults. *NeuroImage*, **2009**, 47, 678-87 | 7.9 | 29 |
| 45 | Enhanced sensory processing accompanies successful detection of change for real-world sounds. *NeuroImage*, **2012**, 62, 113-9 | 7.9 | 28 |
| 44 | Emotion perception abnormalities across sensory modalities in bipolar disorder with psychotic features and schizophrenia. *Schizophrenia Research*, **2013**, 147, 287-92 | 3.6 | 27 |
| 43 | Memory for sound, with an ear toward hearing in complex auditory scenes. *Attention, Perception, and Psychophysics*, **2011**, 73, 1993-2007 | 2 | 27 |
| 42 | Testing domain-general theories of perceptual awareness with auditory brain responses. *Trends in Cognitive Sciences*, **2015**, 19, 295-7 | 14 | 23 |
| 41 | How previous experience shapes perception in different sensory modalities. *Frontiers in Human Neuroscience*, **2015**, 9, 594 | 3.3 | 23 |
| 40 | Finding the music of speech: Musical knowledge influences pitch processing in speech. *Cognition*, **2015**, 143, 135-40 | 3.5 | 19 |
| 39 | Tempo dependence of middle- and long-latency auditory responses: power and phase modulation of the EEG at multiple time-scales. *Clinical Neurophysiology*, **2004**, 115, 1885-95 | 4.3 | 19 |
| 38 | Recent advances in exploring the neural underpinnings of auditory scene perception. *Annals of the New York Academy of Sciences*, **2017**, 1396, 39-55 | 6.5 | 18 |
| 37 | Change deafness and object encoding with recognizable and unrecognizable sounds. *Neuropsychologia*, **2014**, 61, 19-30 | 3.2 | 18 |
| 36 | Neural Correlates of Speech Segregation Based on Formant Frequencies of Adjacent Vowels. *Scientific Reports*, **2017**, 7, 40790 | 4.9 | 16 |
| 35 | Everyday musical experience is sufficient to perceive the speech-to-song illusion. *Journal of Experimental Psychology: General*, **2015**, 144, e43-9 | 4.7 | 13 |
| 34 | Visual and auditory perceptual rivalry in migraine. *Cephalalgia*, **2011**, 31, 1158-69 | 6.1 | 13 |
| 33 | Aging and the Perceptual Organization of Sounds: A Change of Scene? **2006**, 759-769 | | 13 |
| 32 | Auditory stream segregation impairments in schizophrenia. *Psychophysiology*, **2012**, 49, 1372-83 | 4.1 | 12 |
| 31 | Pattern specificity in the effect of prior on auditory stream segregation. *Journal of Experimental Psychology: Human Perception and Performance*, **2011**, 37, 1649-56 | 2.6 | 12 |

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| 30 | How modality specific is processing of auditory and visual rhythms?. *Psychophysiology*, **2016**, 53, 198-208 | 4.1 | 12 |
| 29 | Evidence for stimulus-general impairments on auditory stream segregation tasks in schizophrenia. *Journal of Psychiatric Research*, **2012**, 46, 1540-5 | 5.2 | 11 |
| 28 | Tapping to a slow tempo in the presence of simple and complex meters reveals experience-specific biases for processing music. *PLoS ONE*, **2014**, 9, e102962 | 3.7 | 10 |
| 27 | Listening strategy for auditory rhythms modulates neural correlates of expectancy and cognitive processing. *Psychophysiology*, **2011**, 48, 198-207 | 4.1 | 10 |
| 26 | #EEGManyLabs: Investigating the replicability of influential EEG experiments. *Cortex*, **2021**, 144, 213-229 | 3.8 | 10 |
| 25 | Loss and persistence of implicit memory for sound: evidence from auditory stream segregation context effects. *Attention, Perception, and Psychophysics*, **2013**, 75, 1059-74 | 2 | 9 |
| 24 | Auditory processing deficits in bipolar disorder with and without a history of psychotic features. *Bipolar Disorders*, **2015**, 17, 769-80 | 3.8 | 8 |
| 23 | Broad attention to multiple individual objects may facilitate change detection with complex auditory scenes. *Journal of Experimental Psychology: Human Perception and Performance*, **2016**, 42, 1806-1817 | 2.6 | 8 |
| 22 | Effects of capacity limits, memory loss, and sound type in change deafness. *Attention, Perception, and Psychophysics*, **2017**, 79, 2564-2575 | 2 | 6 |
| 21 | How musical are music video game players?. *Psychonomic Bulletin and Review*, **2016**, 23, 1553-1558 | 4.1 | 6 |
| 20 | Relationship between P50 suppression and the cortical silent period. *NeuroReport*, **2007**, 18, 1503-6 | 1.7 | 6 |
| 19 | Sex differences in concordance rates between auditory event-related potentials and subjective sexual arousal. *Psychophysiology*, **2016**, 53, 1272-81 | 4.1 | 5 |
| 18 | Using ambiguous plaid stimuli to investigate the influence of immediate prior experience on perception. *Attention, Perception, and Psychophysics*, **2014**, 76, 133-47 | 2 | 4 |
| 17 | Effects of attention to and awareness of preceding context tones on auditory streaming. *Journal of Experimental Psychology: Human Perception and Performance*, **2014**, 40, 685-701 | 2.6 | 4 |
| 16 | Children use object-level category knowledge to detect changes in complex auditory scenes. *Developmental Psychology*, **2016**, 52, 1867-1877 | 3.7 | 4 |
| 15 | Ensemble modeling of auditory streaming reveals potential sources of bistability across the perceptual hierarchy. *PLoS Computational Biology*, **2020**, 16, e1007746 | 5 | 3 |
| 14 | Concurrent sound segregation impairments in schizophrenia: The contribution of auditory-specific and general cognitive factors. *Schizophrenia Research*, **2016**, 170, 95-101 | 3.6 | 3 |
| 13 | Stimulus-based and task-based attention modulate auditory stream segregation context effects. *Journal of Experimental Psychology: Human Perception and Performance*, **2019**, 45, 53-66 | 2.6 | 3 |

# List of Publications

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| 12 | Change detection in complex auditory scenes is predicted by auditory memory, pitch perception, and years of musical training. *Psychological Research*, **2020**, 84, 585-601 | 2.5 | 3 |
| 11 | Hierarchical beat perception develops throughout childhood and adolescence and is enhanced in those with musical training. *Journal of Experimental Psychology: General*, **2021**, 150, 314-339 | 4.7 | 3 |
| 10 | Preliminary evidence for reduced auditory lateral suppression in schizophrenia. *Schizophrenia Research*, **2015**, 162, 269-75 | 3.6 | 2 |
| 9 | Resetting of Auditory and Visual Segregation Occurs After Transient Stimuli of the Same Modality. *Frontiers in Psychology*, **2021**, 12, 720131 | 3.4 | 2 |
| 8 | Evidence for high-level feature encoding and persistent memory during auditory stream segregation. *Journal of Experimental Psychology: Human Perception and Performance*, **2015**, 41, 1563-75 | 2.6 | 1 |
| 7 | Sound Perception: Rhythmic Brain Activity Really Is Important for Auditory Segregation. *Current Biology*, **2015**, 25, R1173-5 | 6.3 | 1 |
| 6 | Part I introduction: rhythms in the brain: basic science and clinical perspectives. *Annals of the New York Academy of Sciences*, **2009**, 1169, 13-4 | 6.5 | 1 |
| 5 | Auditory superiority for perceiving the beat level but not measure level in music. *Journal of Experimental Psychology: Human Perception and Performance*, **2021**, 47, 1516-1542 | 2.6 | 1 |
| 4 | An evolutionary theory of music needs to care about developmental timing. *Behavioral and Brain Sciences*, **2021**, 44, e74 | 0.9 | 1 |
| 3 | Steady state-evoked potentials of subjective beat perception in musical rhythms. *Psychophysiology*, **2021**, 59, e13963 | 4.1 | 0 |
| 2 | Going Beyond Rote Auditory Learning: Neural Patterns of Generalized Auditory Learning.. *Journal of Cognitive Neuroscience*, **2021**, 1-20 | 3.1 | |
| 1 | Change deafness can be reduced, but not eliminated, using brief training interventions. *Psychological Research*, **2021**, 85, 423-438 | 2.5 | |