Joel S Snyder

List of Publications by Year in Descending Order

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	Going Beyond Rote Auditory Learning: Neural Patterns of Generalized Auditory Learning.. *Journal of Cognitive Neuroscience*, **2021**, 1-20	3.1	
64	Steady state-evoked potentials of subjective beat perception in musical rhythms. *Psychophysiology*, **2021**, 59, e13963	4.1	0
63	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
62	#EEGManyLabs: Investigating the replicability of influential EEG experiments. *Cortex*, **2021**, 144, 213-229	3.8	10
61	Change deafness can be reduced, but not eliminated, using brief training interventions. *Psychological Research*, **2021**, 85, 423-438	2.5	
60	An evolutionary theory of music needs to care about developmental timing. *Behavioral and Brain Sciences*, **2021**, 44, e74	0.9	1
59	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
58	Resetting of Auditory and Visual Segregation Occurs After Transient Stimuli of the Same Modality. *Frontiers in Psychology*, **2021**, 12, 720131	3.4	2
57	Ensemble modeling of auditory streaming reveals potential sources of bistability across the perceptual hierarchy. *PLoS Computational Biology*, **2020**, 16, e1007746	5	3
56	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
55	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
54	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
53	Effects of capacity limits, memory loss, and sound type in change deafness. *Attention, Perception, and Psychophysics*, **2017**, 79, 2564-2575	2	6
52	Neural Correlates of Speech Segregation Based on Formant Frequencies of Adjacent Vowels. *Scientific Reports*, **2017**, 7, 40790	4.9	16
51	How musical are music video game players?. *Psychonomic Bulletin and Review*, **2016**, 23, 1553-1558	4.1	6
50	Concurrent sound segregation impairments in schizophrenia: The contribution of auditory-specific and general cognitive factors. *Schizophrenia Research*, **2016**, 170, 95-101	3.6	3
49	Children use object-level category knowledge to detect changes in complex auditory scenes. *Developmental Psychology*, **2016**, 52, 1867-1877	3.7	4

48	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
47	How modality specific is processing of auditory and visual rhythms?. *Psychophysiology*, **2016**, 53, 198-208	4.1	12
46	Sex differences in concordance rates between auditory event-related potentials and subjective sexual arousal. *Psychophysiology*, **2016**, 53, 1272-81	4.1	5
45	Finding the music of speech: Musical knowledge influences pitch processing in speech. *Cognition*, **2015**, 143, 135-40	3.5	19
44	Testing domain-general theories of perceptual awareness with auditory brain responses. *Trends in Cognitive Sciences*, **2015**, 19, 295-7	14	23
43	PSYCHOLOGY. Estimating the reproducibility of psychological science. *Science*, **2015**, 349, aac4716	33.3	3406
42	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
41	Auditory processing deficits in bipolar disorder with and without a history of psychotic features. *Bipolar Disorders*, **2015**, 17, 769-80	3.8	8
40	How previous experience shapes perception in different sensory modalities. *Frontiers in Human Neuroscience*, **2015**, 9, 594	3.3	23
39	Sound Perception: Rhythmic Brain Activity Really Is Important for Auditory Segregation. *Current Biology*, **2015**, 25, R1173-5	6.3	1
38	Everyday musical experience is sufficient to perceive the speech-to-song illusion. *Journal of Experimental Psychology: General*, **2015**, 144, e43-9	4.7	13
37	Preliminary evidence for reduced auditory lateral suppression in schizophrenia. *Schizophrenia Research*, **2015**, 162, 269-75	3.6	2
36	Change deafness and object encoding with recognizable and unrecognizable sounds. *Neuropsychologia*, **2014**, 61, 19-30	3.2	18
35	Using ambiguous plaid stimuli to investigate the influence of immediate prior experience on perception. *Attention, Perception, and Psychophysics*, **2014**, 76, 133-47	2	4
34	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
33	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
32	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
31	Emotion perception abnormalities across sensory modalities in bipolar disorder with psychotic features and schizophrenia. *Schizophrenia Research*, **2013**, 147, 287-92	3.6	27

30	Auditory stream segregation impairments in schizophrenia. *Psychophysiology*, **2012**, 49, 1372-83	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	Enhanced sensory processing accompanies successful detection of change for real-world sounds. *NeuroImage*, **2012**, 62, 113-9	7.9	28
27	Attention, awareness, and the perception of auditory scenes. *Frontiers in Psychology*, **2012**, 3, 15	3.4	74
26	Listening strategy for auditory rhythms modulates neural correlates of expectancy and cognitive processing. *Psychophysiology*, **2011**, 48, 198-207	4.1	10
25	Memory for sound, with an ear toward hearing in complex auditory scenes. *Attention, Perception, and Psychophysics*, **2011**, 73, 1993-2007	2	27
24	Visual and auditory perceptual rivalry in migraine. *Cephalalgia*, **2011**, 31, 1158-69	6.1	13
23	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
22	Biological markers of auditory gap detection in young, middle-aged, and older adults. *PLoS ONE*, **2010**, 5, e10101	3.7	43
21	Pulse and meter as neural resonance. *Annals of the New York Academy of Sciences*, **2009**, 1169, 46-57	6.5	134
20	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
19	Effects of prior stimulus and prior perception on neural correlates of auditory stream segregation. *Psychophysiology*, **2009**, 46, 1208-15	4.1	43
18	Neural encoding of sound duration persists in older adults. *NeuroImage*, **2009**, 47, 678-87	7.9	29
17	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
16	Age-related differences in auditory evoked responses during rapid perceptual learning. *Clinical Neurophysiology*, **2008**, 119, 356-66	4.3	39
15	Effects of context on auditory stream segregation. *Journal of Experimental Psychology: Human Perception and Performance*, **2008**, 34, 1007-16	2.6	51
14	Sequential auditory scene analysis is preserved in normal aging adults. *Cerebral Cortex*, **2007**, 17, 501-12	5.1	42
13	Changes in auditory cortex parallel rapid perceptual learning. *Cerebral Cortex*, **2007**, 17, 1074-84	5.1	101

12	Toward a neurophysiological theory of auditory stream segregation. *Psychological Bulletin*, **2007**, 133, 780-99	19.1	151
11	Relationship between P50 suppression and the cortical silent period. *NeuroReport*, **2007**, 18, 1503-6	1.7	6
10	Effects of attention on neuroelectric correlates of auditory stream segregation. *Journal of Cognitive Neuroscience*, **2006**, 18, 1-13	3.1	287
9	Synchronization and Continuation Tapping to Complex Meters. *Music Perception*, **2006**, 24, 135-146	1.6	41
8	Neural correlates of rhythmic expectancy. *Advances in Cognitive Psychology*, **2006**, 2, 221-231	1	47
7	Aging and the Perceptual Organization of Sounds: A Change of Scene? **2006**, 759-769		13
6	Gamma-band activity reflects the metric structure of rhythmic tone sequences. *Cognitive Brain Research*, **2005**, 24, 117-26		169
5	Age-related changes in neural activity associated with concurrent vowel segregation. *Cognitive Brain Research*, **2005**, 24, 492-9		76
4	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
3	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
2	Tapping to Bach: Resonance-Based Modeling of Pulse. *Music Perception*, **2003**, 21, 43-80	1.6	63
1	Tapping to Ragtime: Cues to Pulse Finding. *Music Perception*, **2001**, 18, 455-489	1.6	93