Joel S Snyder

List of Publications by Year
in descending order

65 papers	7,518 citations	218662 26 h-index	114455 63 g-index
67 all docs	67 docs citations	67 times ranked	10069 citing authors

#	Article	IF	Citations
1	Estimating the reproducibility of psychological science. Science, 2015, 349, aac4716.	12.6	4,926
2	Effects of Attention on Neuroelectric Correlates of Auditory Stream Segregation. Journal of Cognitive Neuroscience, 2006, 18, 1-13.	2.3	329
3	Gamma-band activity reflects the metric structure of rhythmic tone sequences. Cognitive Brain Research, 2005, 24, 117-126.	3.0	201
4	Toward a neurophysiological theory of auditory stream segregation.. Psychological Bulletin, 2007, 133, 780-799.	6.1	184
5	Pulse and Meter as Neural Resonance. Annals of the New York Academy of Sciences, 2009, 1169, 46-57.	3.8	181
6	Changes in Auditory Cortex Parallel Rapid Perceptual Learning. Cerebral Cortex, 2006, 17, 1074-1084.	2.9	128
7	Tapping to Ragtime: Cues to Pulse Finding. Music Perception, 2001, 18, 455-489.	1.1	114
8	Attention, Awareness, and the Perception of Auditory Scenes. Frontiers in Psychology, 2012, 3, 15.	2.1	97
9	Age-related changes in neural activity associated with concurrent vowel segregation. Cognitive Brain Research, 2005, 24, 492-499.	3.0	91
10	The Role of Melodic and Temporal Cues in Perceiving Musical Meter.. Journal of Experimental Psychology: Human Perception and Performance, 2004, 30, 956-974.	0.9	82
11	Tapping to Bach: Resonance-Based Modeling of Pulse. Music Perception, 2003, 21, 43-80.	1.1	75
12	Neural correlates of rhythmic expectancy. Advances in Cognitive Psychology, 2006, 2, 221-231.	0.5	64
13	Effects of context on auditory stream segregation.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 1007-1016.	0.9	63
14	Synchronization and Continuation Tapping to Complex Meters. Music Perception, 2006, 24, 135-146.	1.1	60
15	Biological Markers of Auditory Gap Detection in Young, Middle-Aged, and Older Adults. PLoS ONE, 2010, 5, e10101.	2.5	58
16	Adaptation reveals multiple levels of representation in auditory stream segregation.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 1232-1244.	0.9	54
17	Sequential Auditory Scene Analysis Is Preserved in Normal Aging Adults. Cerebral Cortex, 2006, 17, 501-512.	2.9	53
18	#EEGManyLabs: Investigating the replicability of influential EEG experiments. Cortex, 2021, 144, 213-229.	2.4	52

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19	Effects of prior stimulus and prior perception on neural correlates of auditory stream segregation. Psychophysiology, 2009, 46, 1208-1215.	2.4	48
20	Age-related differences in auditory evoked responses during rapid perceptual learning. Clinical Neurophysiology, 2008, 119, 356-366.	1.5	46
21	How previous experience shapes perception in different sensory modalities. Frontiers in Human Neuroscience, 2015, 9, 594.	2.0	39
22	Memory for sound, with an ear toward hearing in complex auditory scenes. Attention, Perception, and Psychophysics, 2011, 73, 1993-2007.	1.3	36
23	Neural encoding of sound duration persists in older adults. NeuroImage, 2009, 47, 678-687.	4.2	33
24	Emotion perception abnormalities across sensory modalities in bipolar disorder with psychotic features and schizophrenia. Schizophrenia Research, 2013, 147, 287-292.	2.0	33
25	Enhanced sensory processing accompanies successful detection of change for real-world sounds. NeuroImage, 2012, 62, 113-119.	4.2	32
26	Testing domain-general theories of perceptual awareness with auditory brain responses. Trends in Cognitive Sciences, 2015, 19, 295-297.	7.8	29
27	Recent advances in exploring the neural underpinnings of auditory scene perception. Annals of the New York Academy of Sciences, 2017, 1396, 39-55.	3.8	27
28	Finding the music of speech: Musical knowledge influences pitch processing in speech. Cognition, 2015, 143, 135-140.	2.2	24
29	Neural Correlates of Speech Segregation Based on Formant Frequencies of Adjacent Vowels. Scientific Reports, 2017, 7, 40790.	3.3	22
30	Change deafness and object encoding with recognizable and unrecognizable sounds. Neuropsychologia, 2014, 61, 19-30.	1.6	21
31	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.	2.1	21
32	Aging and the Perceptual Organization of Sounds: A Change of Scene?. , 2006, , 759-769.		21
33	Tempo dependence of middle- and long-latency auditory responses: power and phase modulation of the EEG at multiple time-scales. Clinical Neurophysiology, 2004, 115, 1885-1895.	1.5	20
34	Everyday musical experience is sufficient to perceive the speech-to-song illusion.. Journal of Experimental Psychology: General, 2015, 144, e43-e49.	2.1	19
35	Visual and auditory perceptual rivalry in migraine. Cephalalgia, 2011, 31, 1158-1169.	3.9	17
36	Auditory stream segregation impairments in schizophrenia. Psychophysiology, 2012, 49, 1372-1383.	2.4	16

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37	How modality specific is processing of auditory and visual rhythms?. Psychophysiology, 2016, 53, 198-208.	2.4	16
38	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.	2.5	15
39	Pattern specificity in the effect of prior Î”Æ’ on auditory stream segregation.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 1649-1656.	0.9	14
40	Evidence for stimulus-general impairments on auditory stream segregation tasks in schizophrenia. Journal of Psychiatric Research, 2012, 46, 1540-1545.	3.1	13
41	Auditory processing deficits in bipolar disorder with and without a history of psychotic features. Bipolar Disorders, 2015, 17, 769-780.	1.9	13
42	Change detection in complex auditory scenes is predicted by auditory memory, pitch perception, and years of musical training. Psychological Research, 2020, 84, 585-601.	1.7	12
43	Loss and persistence of implicit memory for sound: Evidence from auditory stream segregation context effects. Attention, Perception, and Psychophysics, 2013, 75, 1059-1074.	1.3	11
44	Listening strategy for auditory rhythms modulates neural correlates of expectancy and cognitive processing. Psychophysiology, 2011, 48, 198-207.	2.4	10
45	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.	0.9	10
46	Effects of capacity limits, memory loss, and sound type in change deafness. Attention, Perception, and Psychophysics, 2017, 79, 2564-2575.	1.3	9
47	Concurrent sound segregation impairments in schizophrenia: The contribution of auditory-specific and general cognitive factors. Schizophrenia Research, 2016, 170, 95-101.	2.0	8
48	Ensemble modeling of auditory streaming reveals potential sources of bistability across the perceptual hierarchy. PLoS Computational Biology, 2020, 16, e1007746.	3.2	8
49	Relationship between P50 suppression and the cortical silent period. NeuroReport, 2007, 18, 1503-1506.	1.2	7
50	How musical are music video game players?. Psychonomic Bulletin and Review, 2016, 23, 1553-1558.	2.8	7
51	Children use object-level category knowledge to detect changes in complex auditory scenes.. Developmental Psychology, 2016, 52, 1867-1877.	1.6	7
52	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.	0.9	6
53	Using ambiguous plaid stimuli to investigate the influence of immediate prior experience on perception. Attention, Perception, and Psychophysics, 2014, 76, 133-147.	1.3	6
54	Stimulus-based and task-based attention modulate auditory stream segregation context effects.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 53-66.	0.9	6

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55	Sex differences in concordance rates between auditory eventâ€related potentials and subjective sexual arousal. Psychophysiology, 2016, 53, 1272-1281.	2.4	5
56	Sound Perception: Rhythmic Brain Activity Really Is Important for Auditory Segregation. Current Biology, 2015, 25, R1173-R1175.	3.9	3
57	Resetting of Auditory and Visual Segregation Occurs After Transient Stimuli of the Same Modality. Frontiers in Psychology, 2021, 12, 720131.	2.1	3
58	Part I Introduction. Annals of the New York Academy of Sciences, 2009, 1169, 13-14.	3.8	2
59	Evidence for high-level feature encoding and persistent memory during auditory stream segregation.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 1563-1575.	0.9	2
60	Preliminary evidence for reduced auditory lateral suppression in schizophrenia. Schizophrenia Research, 2015, 162, 269-275.	2.0	2
61	Steady stateâ€evoked potentials of subjective beat perception in musical rhythms. Psychophysiology, 2022, 59, e13963.	2.4	2
62	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.	0.9	2
63	Going Beyond Rote Auditory Learning: Neural Patterns of Generalized Auditory Learning. Journal of Cognitive Neuroscience, 2022, 34, 425-444.	2.3	2
64	An evolutionary theory of music needs to care about developmental timing. Behavioral and Brain Sciences, 2021, 44, e74.	0.7	1
65	Change deafness can be reduced, but not eliminated, using brief training interventions. Psychological Research, 2021, 85, 423-438.	1.7	0