Sebastian Jentschke

List of Publications by Year
in descending order

34	2,097	331670 21	395702 33
papers	citations	h-index	g-index

37	37	37	2246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unpredictability of the â€œwhenâ€•influences prediction error processing of the â€œwhatâ€•and â€œwhereâ€• PLoS ONE, 2022, 17, e0263373.	2.5	5
2	Cortical thickness and restingâ€•state cardiac function across the lifespan: A crossâ€•sectional pooled megaâ€•analysis. Psychophysiology, 2021, 58, e13688.	2.4	33
3	The illusion of absence: how a common feature of magic shows can explain a class of road accidents. Cognitive Research: Principles and Implications, 2021, 6, 22.	2.0	5
4	Neocortical substrates of feelings evoked with music in the ACC, insula, and somatosensory cortex. Scientific Reports, 2021, 11, 10119.	3.3	17
5	Volume reduction of caudate nucleus is associated with movement coordination deficits in patients with hippocampal atrophy due to perinatal hypoxia-ischaemia. NeuroImage: Clinical, 2020, 28, 102429.	2.7	11
6	Heroic music stimulates empowering thoughts during mind-wandering. Scientific Reports, 2019, 9, 10317.	3.3	24
7	The Association Between Juvenile Onset of Depression and Emotion Regulation Difficulties. Frontiers in Psychology, 2019, 10, 2262.	2.1	6
8	When the statistical MMN meets the physical MMN. Scientific Reports, 2019, 9, 5563.	3.3	23
9	The Relationship between Music and Language. , 2016, , .		7
10	Sexual Dimorphism in White Matter Developmental Trajectories Using Tract-Based Spatial Statistics. Brain Connectivity, 2016, 6, 37-47.	1.7	39
11	Under the hood of statistical learning: A statistical MMN reflects the magnitude of transitional probabilities in auditory sequences. Scientific Reports, 2016, 6, 19741.	3.3	70
12	Music Perception Influences Language Acquisition: Melodic and Rhythmic-Melodic Perception in Children with Specific Language Impairment. Behavioural Neurology, 2015, 2015, 1-10.	2.1	26
13	Hippocampal Volume Reduction in Humans Predicts Impaired Allocentric Spatial Memory in Virtual-Reality Navigation. Journal of Neuroscience, 2015, 35, 14123-14131.	3.6	84
14	Neonatal Hypoxia, Hippocampal Atrophy, and Memory Impairment: Evidence of a Causal Sequence. Cerebral Cortex, 2015, 25, 1469-1476.	2.9	77
15	Optic radiation structure and anatomy in the normally developing brain determined using diffusion MRI and tractography. Brain Structure and Function, 2015, 220, 291-306.	2.3	43
16	Effects of Aesthetic Chills on a Cardiac Signature of Emotionality. PLoS ONE, 2015, 10, e0130117.	2.5	45
17	Differential effects of early life stress on hippocampus and amygdala volume as a function of emotional abilities. Hippocampus, 2014, 24, 1094-1101.	1.9	20
18	Neural correlates of music-syntactic processing in two-year old children. Developmental Cognitive Neuroscience, 2014, 9, 200-208.	4.0	27

#	Article	IF	Citations
19	Processing of hierarchical syntactic structure in music. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15443-15448.	7.1	165
20	From Understanding to Appreciating Music Cross-Culturally. PLoS ONE, 2013, 8, e72500.	2.5	13
21	Neural Correlates of Emotional Personality: A Structural and Functional Magnetic Resonance Imaging Study. PLoS ONE, 2013, 8, e77196.	2.5	94
22	Normative Development of White Matter Tracts: Similarities and Differences in Relation to Age, Gender, and Intelligence. Cerebral Cortex, 2012, 22, 1738-1747.	2.9	144
23	A Rapid, Hippocampus-Dependent, Item-Memory Signal that Initiates Context Memory in Humans. Current Biology, 2012, 22, 2369-2374.	3.9	39
24	Cardiac Signatures of Personality. PLoS ONE, 2012, 7, e31441.	2.5	23
25	Differences in Electric Brain Responses to Melodies and Chords. Journal of Cognitive Neuroscience, 2010, 22, 2251-2262.	2.3	76
26	Universal Recognition of Three Basic Emotions in Music. Current Biology, 2009, 19, 573-576.	3.9	398
27	Musical training modulates the development of syntax processing in children. NeuroImage, 2009, 47, 735-744.	4.2	160
28	Short-term effects of processing musical syntax: An ERP study. Brain Research, 2008, 1212, 55-62.	2.2	62
29	EEG correlates of moderate intermittent explosive disorder. Clinical Neurophysiology, 2008, 119, 151-162.	1.5	25
30	Children with Specific Language Impairment Also Show Impairment of Music-syntactic Processing. Journal of Cognitive Neuroscience, 2008, 20, 1940-1951.	2.3	90
31	A cardiac signature of emotionality. European Journal of Neuroscience, 2007, 26, 3328-3338.	2.6	52
32	Untangling syntactic and sensory processing: An ERP study of music perception. Psychophysiology, 2007, 44, 476-490.	2.4	137
33	Gehirn, Musik, PlastizitÃt und Entwicklung. , 2006, , 51-70.		1
34	Investigating the Relationship of Music and Language in Children: Influences of Musical Training and Language Impairment. Annals of the New York Academy of Sciences, 2005, 1060, 231-242.	3.8	53