

Sebastian Jentschke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8414768/publications.pdf>

Version: 2024-02-01

34
papers

2,097
citations

331670

21
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

2246
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal Recognition of Three Basic Emotions in Music. <i>Current Biology</i> , 2009, 19, 573-576.	3.9	398
2	Processing of hierarchical syntactic structure in music. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15443-15448.	7.1	165
3	Musical training modulates the development of syntax processing in children. <i>NeuroImage</i> , 2009, 47, 735-744.	4.2	160
4	Normative Development of White Matter Tracts: Similarities and Differences in Relation to Age, Gender, and Intelligence. <i>Cerebral Cortex</i> , 2012, 22, 1738-1747.	2.9	144
5	Untangling syntactic and sensory processing: An ERP study of music perception. <i>Psychophysiology</i> , 2007, 44, 476-490.	2.4	137
6	Neural Correlates of Emotional Personality: A Structural and Functional Magnetic Resonance Imaging Study. <i>PLoS ONE</i> , 2013, 8, e77196.	2.5	94
7	Children with Specific Language Impairment Also Show Impairment of Music-syntactic Processing. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1940-1951.	2.3	90
8	Hippocampal Volume Reduction in Humans Predicts Impaired Allocentric Spatial Memory in Virtual-Reality Navigation. <i>Journal of Neuroscience</i> , 2015, 35, 14123-14131.	3.6	84
9	Neonatal Hypoxia, Hippocampal Atrophy, and Memory Impairment: Evidence of a Causal Sequence. <i>Cerebral Cortex</i> , 2015, 25, 1469-1476.	2.9	77
10	Differences in Electric Brain Responses to Melodies and Chords. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2251-2262.	2.3	76
11	Under the hood of statistical learning: A statistical MMN reflects the magnitude of transitional probabilities in auditory sequences. <i>Scientific Reports</i> , 2016, 6, 19741.	3.3	70
12	Short-term effects of processing musical syntax: An ERP study. <i>Brain Research</i> , 2008, 1212, 55-62.	2.2	62
13	Investigating the Relationship of Music and Language in Children: Influences of Musical Training and Language Impairment. <i>Annals of the New York Academy of Sciences</i> , 2005, 1060, 231-242.	3.8	53
14	A cardiac signature of emotionality. <i>European Journal of Neuroscience</i> , 2007, 26, 3328-3338.	2.6	52
15	Effects of Aesthetic Chills on a Cardiac Signature of Emotionality. <i>PLoS ONE</i> , 2015, 10, e0130117.	2.5	45
16	Optic radiation structure and anatomy in the normally developing brain determined using diffusion MRI and tractography. <i>Brain Structure and Function</i> , 2015, 220, 291-306.	2.3	43
17	A Rapid, Hippocampus-Dependent, Item-Memory Signal that Initiates Context Memory in Humans. <i>Current Biology</i> , 2012, 22, 2369-2374.	3.9	39
18	Sexual Dimorphism in White Matter Developmental Trajectories Using Tract-Based Spatial Statistics. <i>Brain Connectivity</i> , 2016, 6, 37-47.	1.7	39

#	ARTICLE	IF	CITATIONS
19	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , 2021, 58, e13688.	2.4	33
20	Neural correlates of music-syntactic processing in two-year old children. <i>Developmental Cognitive Neuroscience</i> , 2014, 9, 200-208.	4.0	27
21	Music Perception Influences Language Acquisition: Melodic and Rhythmic-Melodic Perception in Children with Specific Language Impairment. <i>Behavioural Neurology</i> , 2015, 2015, 1-10.	2.1	26
22	EEG correlates of moderate intermittent explosive disorder. <i>Clinical Neurophysiology</i> , 2008, 119, 151-162.	1.5	25
23	Heroic music stimulates empowering thoughts during mind-wandering. <i>Scientific Reports</i> , 2019, 9, 10317.	3.3	24
24	When the statistical MMN meets the physical MMN. <i>Scientific Reports</i> , 2019, 9, 5563.	3.3	23
25	Cardiac Signatures of Personality. <i>PLoS ONE</i> , 2012, 7, e31441.	2.5	23
26	Differential effects of early life stress on hippocampus and amygdala volume as a function of emotional abilities. <i>Hippocampus</i> , 2014, 24, 1094-1101.	1.9	20
27	Neocortical substrates of feelings evoked with music in the ACC, insula, and somatosensory cortex. <i>Scientific Reports</i> , 2021, 11, 10119.	3.3	17
28	From Understanding to Appreciating Music Cross-Culturally. <i>PLoS ONE</i> , 2013, 8, e72500.	2.5	13
29	Volume reduction of caudate nucleus is associated with movement coordination deficits in patients with hippocampal atrophy due to perinatal hypoxia-ischaemia. <i>NeuroImage: Clinical</i> , 2020, 28, 102429.	2.7	11
30	The Relationship between Music and Language. , 2016, , .		7
31	The Association Between Juvenile Onset of Depression and Emotion Regulation Difficulties. <i>Frontiers in Psychology</i> , 2019, 10, 2262.	2.1	6
32	The illusion of absence: how a common feature of magic shows can explain a class of road accidents. <i>Cognitive Research: Principles and Implications</i> , 2021, 6, 22.	2.0	5
33	Unpredictability of the "when" influences prediction error processing of the "what" and "where". <i>PLoS ONE</i> , 2022, 17, e0263373.	2.5	5
34	Gehirn, Musik, Plastizität und Entwicklung. , 2006, , 51-70.		1