

Niels Chr Hansen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8206698/publications.pdf>

Version: 2024-02-01

26
papers

562
citations

840776

11
h-index

713466

21
g-index

37
all docs

37
docs citations

37
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive uncertainty in auditory sequence processing. <i>Frontiers in Psychology</i> , 2014, 5, 1052.	2.1	125
2	Commentary: Predictions and the brain: how musical sounds become rewarding. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 168.	2.0	47
3	Reduced prediction error responses in high-as compared to low-uncertainty musical contexts. <i>Cortex</i> , 2019, 120, 181-200.	2.4	42
4	Oxytocin improves synchronisation in leader-follower interaction. <i>Scientific Reports</i> , 2016, 6, 38416.	3.3	41
5	"If You Have to Ask, You'll Never Know": Effects of Specialised Stylistic Expertise on Predictive Processing of Music. <i>PLoS ONE</i> , 2016, 11, e0163584.	2.5	36
6	Viral tunes: changes in musical behaviours and interest in coronamusic predict socio-emotional coping during COVID-19 lockdown. <i>Humanities and Social Sciences Communications</i> , 2021, 8, .	2.9	31
7	Decomposing neural responses to melodic surprise in musicians and non-musicians: Evidence for a hierarchy of predictions in the auditory system. <i>NeuroImage</i> , 2020, 215, 116816.	4.2	28
8	Personality influences career choice: sensation seeking in professional musicians. <i>Music Education Research</i> , 2010, 12, 219-230.	1.4	26
9	Musical prediction error responses similarly reduced by predictive uncertainty in musicians and non-musicians. <i>European Journal of Neuroscience</i> , 2020, 51, 2250-2269.	2.6	25
10	Dissociating Prediction Failure: Considerations from Music Perception. <i>Journal of Neuroscience</i> , 2016, 36, 3103-3105.	3.6	19
11	Perceptual learning of tone patterns changes the effective connectivity between Heschl's gyrus and planum temporale. <i>Human Brain Mapping</i> , 2021, 42, 941-952.	3.6	18
12	A Crowd-Sourced Database of Coronamusic: Documenting Online Making and Sharing of Music During the COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2021, 12, 684083.	2.1	15
13	Musicianship and melodic predictability enhance neural gain in auditory cortex during pitch deviance detection. <i>Human Brain Mapping</i> , 2021, 42, 5595-5608.	3.6	11
14	Audiovisual structural connectivity in musicians and non-musicians: a cortical thickness and diffusion tensor imaging study. <i>Scientific Reports</i> , 2021, 11, 4324.	3.3	10
15	Predictive Uncertainty Underlies Auditory Boundary Perception. <i>Psychological Science</i> , 2021, 32, 1416-1425.	3.3	10
16	Nonlinear Changes in the Rhythm of European Art Music. <i>Music Perception</i> , 2016, 33, 414-431.	1.1	10
17	Enjoying sad music: A test of the prolactin theory. <i>Musicae Scientiae</i> , 2021, 25, 429-448.	2.9	9
18	A Theory of Instrument-Specific Absolute Pitch. <i>Frontiers in Psychology</i> , 2020, 11, 560877.	2.1	9

#	ARTICLE	IF	CITATIONS
19	Editorial: Social Convergence in Times of Spatial Distancing: The Role of Music During the COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2022, 13, .	2.1	9
20	Visually induced gains in pitch discrimination: Linking audio-visual processing with auditory abilities. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 999-1010.	1.3	8
21	Oxytocin as an allostatic agent in the social bonding effects of music. <i>Behavioral and Brain Sciences</i> , 2021, 44, e75.	0.7	3
22	The Lone Instrument. <i>Music Perception</i> , 2018, 35, 540-560.	1.1	2
23	Twirling Triplets: The Qualia of Rotation and Musical Rhythm. <i>Music & Science</i> , 2019, 2, 205920431881224.	1.0	1
24	Articulatory motor planning and timbral idiosyncrasies as underlying mechanisms of instrument-specific absolute pitch in expert musicians. <i>PLoS ONE</i> , 2021, 16, e0247136.	2.5	1
25	A Call for Hypothesis-Driven, Multi-Level Analysis in Research on Emotional Word Painting in Music: Commentary on Sun & Cuthbert (2018). <i>Empirical Musicology Review</i> , 2019, 13, 158.	0.2	0
26	The Expectancy Dynamics of Anti-Tonal Twelve-Tone Rows: A Commentary and Reanalysis of von Hippel & Huron (2020). <i>Empirical Musicology Review</i> , 2020, 15, 128.	0.2	0