

Sylvie Nozaradan

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,970
citations

430874

18
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1192
citing authors

#	ARTICLE	IF	CITATIONS
1	Tagging the Neuronal Entrainment to Beat and Meter. <i>Journal of Neuroscience</i> , 2011, 31, 10234-10240.	3.6	411
2	Selective Neuronal Entrainment to the Beat and Meter Embedded in a Musical Rhythm. <i>Journal of Neuroscience</i> , 2012, 32, 17572-17581.	3.6	240
3	Individual Differences in Rhythmic Cortical Entrainment Correlate with Predictive Behavior in Sensorimotor Synchronization. <i>Scientific Reports</i> , 2016, 6, 20612.	3.3	138
4	Exploring how musical rhythm entrains brain activity with electroencephalogram frequency-tagging. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130393.	4.0	131
5	Born to dance but beat deaf: A new form of congenital amusia. <i>Neuropsychologia</i> , 2011, 49, 961-969.	1.6	129
6	Measuring Neural Entrainment to Beat and Meter in Infants: Effects of Music Background. <i>Frontiers in Neuroscience</i> , 2016, 10, 229.	2.8	104
7	Capturing with EEG the Neural Entrainment and Coupling Underlying Sensorimotor Synchronization to the Beat. <i>Cerebral Cortex</i> , 2015, 25, 736-747.	2.9	93
8	Specific contributions of basal ganglia and cerebellum to the neural tracking of rhythm. <i>Cortex</i> , 2017, 95, 156-168.	2.4	87
9	Neural tracking of the musical beat is enhanced by low-frequency sounds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8221-8226.	7.1	84
10	Nociceptive Steady-State Evoked Potentials Elicited by Rapid Periodic Thermal Stimulation of Cutaneous Nociceptors. <i>Journal of Neuroscience</i> , 2011, 31, 6079-6087.	3.6	76
11	Steady-state evoked potentials as an index of multisensory temporal binding. <i>NeuroImage</i> , 2012, 60, 21-28.	4.2	74
12	Body Movement Selectively Shapes the Neural Representation of Musical Rhythms. <i>Psychological Science</i> , 2014, 25, 2147-2159.	3.3	62
13	How Do Primates Anticipate Uncertain Future Events?. <i>Journal of Neuroscience</i> , 2007, 27, 4334-4341.	3.6	39
14	Enhanced brainstem and cortical encoding of sound during synchronized movement. <i>NeuroImage</i> , 2016, 142, 231-240.	4.2	38
15	Steady-state evoked potentials to tag specific components of nociceptive cortical processing. <i>NeuroImage</i> , 2012, 60, 571-581.	4.2	36
16	Neural bases of rhythmic entrainment in humans: critical transformation between cortical and lower-level representations of auditory rhythm. <i>European Journal of Neuroscience</i> , 2018, 47, 321-332.	2.6	31
17	Visuomotor Correlates of Conflict Expectation in the Context of Motor Decisions. <i>Journal of Neuroscience</i> , 2018, 38, 9486-9504.	3.6	31
18	EEG Frequency-Tagging and Input-Output Comparison in Rhythm Perception. <i>Brain Topography</i> , 2018, 31, 153-160.	1.8	23

#	ARTICLE	IF	CITATIONS
19	Intracerebral evidence of rhythm transform in the human auditory cortex. <i>Brain Structure and Function</i> , 2017, 222, 2389-2404.	2.3	22
20	Neural tracking and integration of "self" and "other" in improvised interpersonal coordination. <i>NeuroImage</i> , 2020, 206, 116303.	4.2	18
21	Mapping between sound, brain and behaviour: four-level framework for understanding rhythm processing in humans and non-human primates. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200325.	4.0	17
22	Frequency tagging to track the neural processing of contrast in fast, continuous sound sequences. <i>Journal of Neurophysiology</i> , 2017, 118, 243-253.	1.8	13
23	Neural and Behavioral Evidence for Frequency-Selective Context Effects in Rhythm Processing in Humans. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa037.	1.6	13
24	Dynamic modulation of cortico-muscular coupling during real and imagined sensorimotor synchronisation. <i>NeuroImage</i> , 2021, 238, 118209.	4.2	13
25	Reply to Rajendran and Schnupp: Frequency tagging is sensitive to the temporal structure of signals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2781-2782.	7.1	8
26	Dynamic Modulation of Beta Band Cortico-Muscular Coupling Induced by Audio-Visual Rhythms. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa043.	1.6	8
27	Accent-induced Modulation of Neural and Movement Patterns during Spontaneous Synchronization to Auditory Rhythms. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 2260-2271.	2.3	6
28	Atypical beta power fluctuation while listening to an isochronous sequence in dyslexia. <i>Clinical Neurophysiology</i> , 2021, 132, 2384-2390.	1.5	6
29	Reply to Novembre and Iannetti: Conceptual and methodological issues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11004-E11004.	7.1	4
30	Free-Field Cortical Steady-State Evoked Potentials in Cochlear Implant Users. <i>Brain Topography</i> , 2021, 34, 664-680.	1.8	2
31	Partially Preserved Processing of Musical Rhythms in REM but Not in NREM Sleep. <i>Cerebral Cortex</i> , 2022, 32, 1508-1519.	2.9	2
32	Lateralised dynamic modulations of corticomuscular coherence associated with bimanual learning of rhythmic patterns. <i>Scientific Reports</i> , 2022, 12, 6271.	3.3	2
33	Musical Rhythm Embedded in the Brain: Bridging Music, Neuroscience, and Empirical Aesthetics. , 2017, , 99-113.		1