Sylvie Nozaradan

List of Publications by Year
in descending order

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33 papers	1,970 citations	430754 18 h-index	414303 32 g-index
35 all docs	35 docs citations	35 times ranked	1192 citing authors

#	Article	IF	Citations
1	Partially Preserved Processing of Musical Rhythms in REM but Not in NREM Sleep. Cerebral Cortex, 2022, 32, 1508-1519.	1.6	2
2	Lateralised dynamic modulations of corticomuscular coherence associated with bimanual learning of rhythmic patterns. Scientific Reports, 2022, 12, 6271.	1.6	2
3	Free-Field Cortical Steady-State Evoked Potentials in Cochlear Implant Users. Brain Topography, 2021, 34, 664-680.	0.8	2
4	Mapping between sound, brain and behaviour: four-level framework for understanding rhythm processing in humans and non-human primates. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200325.	1.8	17
5	Dynamic modulation of cortico-muscular coupling during real and imagined sensorimotor synchronisation. NeuroImage, 2021, 238, 118209.	2.1	13
6	Atypical beta power fluctuation while listening to an isochronous sequence in dyslexia. Clinical Neurophysiology, 2021, 132, 2384-2390.	0.7	6
7	Neural tracking and integration of â€˜selfâ€™ and â€˜otherâ€™ in improvised interpersonal coordination. NeuroImage, 2020, 206, 116303.	2.1	18
8	Neural and Behavioral Evidence for Frequency-Selective Context Effects in Rhythm Processing in Humans. Cerebral Cortex Communications, 2020, 1, tgaa037.	0.7	13
9	Dynamic Modulation of Beta Band Cortico-Muscular Coupling Induced by Audioâ€“Visual Rhythms. Cerebral Cortex Communications, 2020, 1, tgaa043.	0.7	8
10	Accent-induced Modulation of Neural and Movement Patterns during Spontaneous Synchronization to Auditory Rhythms. Journal of Cognitive Neuroscience, 2020, 32, 2260-2271.	1.1	6
11	Reply to Rajendran and Schnupp: Frequency tagging is sensitive to the temporal structure of signals. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2781-2782.	3.3	8
12	Neural bases of rhythmic entrainment in humans: critical transformation between cortical and lowerâ€level representations of auditory rhythm. European Journal of Neuroscience, 2018, 47, 321-332.	1.2	31
13	EEG Frequency-Tagging and Inputâ€“Output Comparison in Rhythm Perception. Brain Topography, 2018, 31, 153-160.	0.8	23
14	Reply to Novembre and Iannetti: Conceptual and methodological issues. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11004-E11004.	3.3	4
15	Visuomotor Correlates of Conflict Expectation in the Context of Motor Decisions. Journal of Neuroscience, 2018, 38, 9486-9504.	1.7	31
16	Neural tracking of the musical beat is enhanced by low-frequency sounds. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8221-8226.	3.3	84
17	Frequency tagging to track the neural processing of contrast in fast, continuous sound sequences. Journal of Neurophysiology, 2017, 118, 243-253.	0.9	13
18	Intracerebral evidence of rhythm transform in the human auditory cortex. Brain Structure and Function, 2017, 222, 2389-2404.	1.2	22

#	Article	IF	Citations
19	Specific contributions of basal ganglia and cerebellum to the neural tracking of rhythm. Cortex, 2017, 95, 156-168.	1.1	87
20	Musical Rhythm Embedded in the Brain: Bridging Music, Neuroscience, and Empirical Aesthetics. , 2017, , 99-113.		1
21	Measuring Neural Entrainment to Beat and Meter in Infants: Effects of Music Background. Frontiers in Neuroscience, 2016, 10, 229.	1.4	104
22	Enhanced brainstem and cortical encoding of sound during synchronized movement. NeuroImage, 2016, 142, 231-240.	2.1	38
23	Individual Differences in Rhythmic Cortical Entrainment Correlate with Predictive Behavior in Sensorimotor Synchronization. Scientific Reports, 2016, 6, 20612.	1.6	138
24	Capturing with EEG the Neural Entrainment and Coupling Underlying Sensorimotor Synchronization to the Beat. Cerebral Cortex, 2015, 25, 736-747.	1.6	93
25	Exploring how musical rhythm entrains brain activity with electroencephalogram frequency-tagging. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130393.	1.8	131
26	Body Movement Selectively Shapes the Neural Representation of Musical Rhythms. Psychological Science, 2014, 25, 2147-2159.	1.8	62
27	Steady-state evoked potentials as an index of multisensory temporal binding. NeuroImage, 2012, 60, 21-28.	2.1	74
28	Steady-state evoked potentials to tag specific components of nociceptive cortical processing. NeuroImage, 2012, 60, 571-581.	2.1	36
29	Selective Neuronal Entrainment to the Beat and Meter Embedded in a Musical Rhythm. Journal of Neuroscience, 2012, 32, 17572-17581.	1.7	240
30	Tagging the Neuronal Entrainment to Beat and Meter. Journal of Neuroscience, 2011, 31, 10234-10240.	1.7	411
31	Born to dance but beat deaf: A new form of congenital amusia. Neuropsychologia, 2011, 49, 961-969.	0.7	129
32	Nociceptive Steady-State Evoked Potentials Elicited by Rapid Periodic Thermal Stimulation of Cutaneous Nociceptors. Journal of Neuroscience, 2011, 31, 6079-6087.	1.7	76
33	How Do Primates Anticipate Uncertain Future Events?. Journal of Neuroscience, 2007, 27, 4334-4341.	1.7	39