

Giacomo Novembre

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,880
citations

361413

20
h-index

289244

40
g-index

44
all docs

44
docs citations

44
times ranked

1332
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhythm in joint action: psychological and neurophysiological mechanisms for real-time interpersonal coordination. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130394.	4.0	284
2	Musical groove modulates motor cortex excitability: A TMS investigation. <i>Brain and Cognition</i> , 2013, 82, 127-136.	1.8	153
3	What can music tell us about social interaction?. <i>Trends in Cognitive Sciences</i> , 2015, 19, 111-114.	7.8	130
4	Interpersonal synchronization of inferior frontal cortices tracks social interactive learning of a song. <i>NeuroImage</i> , 2018, 183, 280-290.	4.2	118
5	A conceptual review on action-perception coupling in the musicians' brain: what is it good for?. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 603.	2.0	95
6	Distinguishing Self and Other in Joint Action. Evidence from a Musical Paradigm. <i>Cerebral Cortex</i> , 2012, 22, 2894-2903.	2.9	93
7	Motor simulation and the coordination of self and other in real-time joint action. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1062-1068.	3.0	93
8	Interpersonal synchrony enhanced through 20%Hz phase-coupled dual brain stimulation. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 662-670.	3.0	93
9	Neural networks for harmonic structure in music perception and action. <i>NeuroImage</i> , 2016, 142, 454-464.	4.2	65
10	Saliency Detection as a Reactive Process: Unexpected Sensory Events Evoke Corticomuscular Coupling. <i>Journal of Neuroscience</i> , 2018, 38, 2385-2397.	3.6	65
11	Hyperscanning Alone Cannot Prove Causality. <i>Multibrain Stimulation Can</i> . <i>Trends in Cognitive Sciences</i> , 2021, 25, 96-99.	7.8	64
12	Neural alpha oscillations index the balance between self-other integration and segregation in real-time joint action. <i>Neuropsychologia</i> , 2016, 89, 414-425.	1.6	62
13	Dual brain stimulation enhances interpersonal learning through spontaneous movement synchrony. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 210-221.	3.0	50
14	Syntax in a pianist's hand: ERP signatures of embodied syntax processing in music. <i>Cortex</i> , 2013, 49, 1325-1339.	2.4	47
15	Causal Role of Motor Simulation in Turn-Taking Behavior. <i>Journal of Neuroscience</i> , 2015, 35, 16516-16520.	3.6	47
16	Musical Ensemble Performance. , 2016, , 280-310.		47
17	Empathic perspective taking promotes interpersonal coordination through music. <i>Scientific Reports</i> , 2019, 9, 12255.	3.3	40
18	The effect of salient stimuli on neural oscillations, isometric force, and their coupling. <i>NeuroImage</i> , 2019, 198, 221-230.	4.2	39

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19	Musical genre-dependent behavioural and EEG signatures of action planning. A comparison between classical and jazz pianists. <i>NeuroImage</i> , 2018, 169, 383-394.	4.2	33
20	Tagging the musical beat: Neural entrainment or event-related potentials?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11002-E11003.	7.1	33
21	A grammar of action generates predictions in skilled musicians. <i>Consciousness and Cognition</i> , 2011, 20, 1232-1243.	1.5	29
22	Syntax in Action Has Priority over Movement Selection in Piano Playing: An ERP Study. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 41-54.	2.3	22
23	The Interpersonal Neuroscience of Social Learning. <i>Perspectives on Psychological Science</i> , 2022, 17, 680-695.	9.0	21
24	Endogenous sources of interbrain synchrony in duetting pianists. <i>Cerebral Cortex</i> , 2022, 32, 4110-4127.	2.9	19
25	Simultaneous Cooperation and Competition in the Evolution of Musical Behavior: Sex-Related Modulations of the Singer's Formant in Human Chorusing. <i>Frontiers in Psychology</i> , 2017, 8, 1559.	2.1	18
26	The E-music box: an empirical method for exploring the universal capacity for musical production and for social interaction through music. <i>Royal Society Open Science</i> , 2015, 2, 150286.	2.4	15
27	Waves of Change: Brain Sensitivity to Differential, not Absolute, Stimulus Intensity is Conserved Across Humans and Rats. <i>Cerebral Cortex</i> , 2021, 31, 949-960.	2.9	13
28	Simultaneous self-other integration and segregation support real-time interpersonal coordination in a musical joint action task. <i>Acta Psychologica</i> , 2021, 218, 103348.	1.5	11
29	Dynamical entrainment of corticospinal excitability during rhythmic movement observation: a Transcranial Magnetic Stimulation study. <i>European Journal of Neuroscience</i> , 2017, 45, 1465-1472.	2.6	9
30	High-precision voluntary movements are largely independent of preceding vertex potentials elicited by sudden sensory events. <i>Journal of Physiology</i> , 2018, 596, 3655-3673.	2.9	9
31	Movement of environmental threats modifies the relevance of the defensive eye-blink in a spatially-tuned manner. <i>Scientific Reports</i> , 2019, 9, 3661.	3.3	9
32	Not all errors are alike: modulation of error-related neural responses in musical joint action. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 512-524.	3.0	9
33	Proving Causality in Hyperscanning: Multibrain Stimulation and Other Approaches: Response to Moreau and Dumas. <i>Trends in Cognitive Sciences</i> , 2021, 25, 544-545.	7.8	9
34	Towards a unified neural mechanism for reactive adaptive behaviour. <i>Progress in Neurobiology</i> , 2021, 204, 102115.	5.7	8
35	Ultralow-frequency neural entrainment to pain. <i>PLoS Biology</i> , 2020, 18, e3000491.	5.6	7
36	Local spatial analysis: an easy-to-use adaptive spatial EEG filter. <i>Journal of Neurophysiology</i> , 2021, 125, 509-521.	1.8	7

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37	Muscular effort increases hand-blink reflex magnitude. <i>Neuroscience Letters</i> , 2019, 702, 11-14.	2.1	6
38	Lateral prefrontal cortex is a hub for music production from structural rules to movements. <i>Cerebral Cortex</i> , 2022, 32, 3878-3895.	2.9	3
39	Cortico-cerebellar audio-motor regions coordinate self and other in musical joint action. <i>Cerebral Cortex</i> , 2023, 33, 2804-2822.	2.9	3
40	Investigation of the effects of transcranial alternating current stimulation (tACS) on self-paced rhythmic movements. <i>Neuroscience</i> , 2017, 350, 75-84.	2.3	1
41	Music and Action. <i>Springer Handbooks</i> , 2018, , 523-537.	0.6	1