

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 | Cortico-cerebellar audio-motor regions coordinate self and other in musical joint action. <i>Cerebral Cortex</i> , 2023, 33, 2804-2822. | 2.9 | 3 |
| 2 | The Interpersonal Neuroscience of Social Learning. <i>Perspectives on Psychological Science</i> , 2022, 17, 680-695. | 9.0 | 21 |
| 3 | Endogenous sources of interbrain synchrony in duetting pianists. <i>Cerebral Cortex</i> , 2022, 32, 4110-4127. | 2.9 | 19 |
| 4 | 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 |
| 5 | Dual brain stimulation enhances interpersonal learning through spontaneous movement synchrony. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 210-221. | 3.0 | 50 |
| 6 | Local spatial analysis: an easy-to-use adaptive spatial EEG filter. <i>Journal of Neurophysiology</i> , 2021, 125, 509-521. | 1.8 | 7 |
| 7 | Hyperscanning Alone Cannot Prove Causality. Multibrain Stimulation Can. <i>Trends in Cognitive Sciences</i> , 2021, 25, 96-99. | 7.8 | 64 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Towards a unified neural mechanism for reactive adaptive behaviour. <i>Progress in Neurobiology</i> , 2021, 204, 102115. | 5.7 | 8 |
| 13 | Ultralow-frequency neural entrainment to pain. <i>PLoS Biology</i> , 2020, 18, e3000491. | 5.6 | 7 |
| 14 | Empathic perspective taking promotes interpersonal coordination through music. <i>Scientific Reports</i> , 2019, 9, 12255. | 3.3 | 40 |
| 15 | Muscular effort increases hand-blink reflex magnitude. <i>Neuroscience Letters</i> , 2019, 702, 11-14. | 2.1 | 6 |
| 16 | The effect of salient stimuli on neural oscillations, isometric force, and their coupling. <i>NeuroImage</i> , 2019, 198, 221-230. | 4.2 | 39 |
| 17 | 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 |
| 18 | Saliency Detection as a Reactive Process: Unexpected Sensory Events Evoke Corticomuscular Coupling. <i>Journal of Neuroscience</i> , 2018, 38, 2385-2397. | 3.6 | 65 |

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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 | Music and Action. <i>Springer Handbooks</i> , 2018, , 523-537. | 0.6 | 1 |
| 21 | 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 |
| 22 | Interpersonal synchronization of inferior frontal cortices tracks social interactive learning of a song. <i>NeuroImage</i> , 2018, 183, 280-290. | 4.2 | 118 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Musical Ensemble Performance. , 2016, , 280-310. | | 47 |
| 29 | Neural networks for harmonic structure in music perception and action. <i>NeuroImage</i> , 2016, 142, 454-464. | 4.2 | 65 |
| 30 | 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 |
| 31 | 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 |
| 32 | Causal Role of Motor Simulation in Turn-Taking Behavior. <i>Journal of Neuroscience</i> , 2015, 35, 16516-16520. | 3.6 | 47 |
| 33 | 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 |
| 34 | What can music tell us about social interaction?. <i>Trends in Cognitive Sciences</i> , 2015, 19, 111-114. | 7.8 | 130 |
| 35 | 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 |
| 36 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | 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 |
| 38 | Musical groove modulates motor cortex excitability: A TMS investigation. <i>Brain and Cognition</i> , 2013, 82, 127-136. | 1.8 | 153 |
| 39 | Syntax in a pianist's hand: ERP signatures of "embodied" syntax processing in music. <i>Cortex</i> , 2013, 49, 1325-1339. | 2.4 | 47 |
| 40 | Distinguishing Self and Other in Joint Action. Evidence from a Musical Paradigm. <i>Cerebral Cortex</i> , 2012, 22, 2894-2903. | 2.9 | 93 |
| 41 | A grammar of action generates predictions in skilled musicians. <i>Consciousness and Cognition</i> , 2011, 20, 1232-1243. | 1.5 | 29 |