

Clément François

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,312
citations

471509

17
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal and auditory contributions to speech segmentation. <i>Cortex</i> , 2022, 150, 1-11.	2.4	8
2	Attenuated brain responses to speech sounds in moderate preterm infants at term age. <i>Developmental Science</i> , 2021, 24, e12990.	2.4	9
3	Signatures of brain plasticity supporting language recovery after perinatal arterial ischemic stroke. <i>Brain and Language</i> , 2021, 212, 104880.	1.6	12
4	Arcuate fasciculus architecture is associated with individual differences in pre-attentive detection of unpredicted music changes. <i>NeuroImage</i> , 2021, 229, 117759.	4.2	14
5	Oscillatory activity and EEG phase synchrony of concurrent word segmentation and meaning-mapping in 9-year-old children. <i>Developmental Cognitive Neuroscience</i> , 2021, 51, 101010.	4.0	4
6	The interplay between domain-general and domain-specific mechanisms during the time-course of verbal associative learning: An event-related potential study. <i>NeuroImage</i> , 2021, 242, 118443.	4.2	4
7	Behavioral and electrophysiological investigation of speech perception deficits in silence, noise and envelope conditions in developmental dyslexia. <i>Neuropsychologia</i> , 2019, 130, 3-12.	1.6	17
8	White-matter pathways and semantic processing: intrasurgical and lesion-symptom mapping evidence. <i>NeuroImage: Clinical</i> , 2019, 22, 101704.	2.7	42
9	Music Training Positively Influences the Preattentive Perception of Voice Onset Time in Children with Dyslexia: A Longitudinal Study. <i>Brain Sciences</i> , 2019, 9, 91.	2.3	22
10	Tracking the microstructural properties of the main white matter pathways underlying speech processing in simultaneous interpreters. <i>NeuroImage</i> , 2019, 191, 518-528.	4.2	12
11	Right Structural and Functional Reorganization in Four-Year-Old Children with Perinatal Arterial Ischemic Stroke Predict Language Production. <i>ENeuro</i> , 2019, 6, ENEURO.0447-18.2019.	1.9	19
12	Theta Coherence Asymmetry in the Dorsal Stream of Musicians Facilitates Word Learning. <i>Scientific Reports</i> , 2018, 8, 4565.	3.3	9
13	White-matter structural connectivity predicts short-term melody and rhythm learning in non-musicians. <i>NeuroImage</i> , 2018, 181, 252-262.	4.2	24
14	Auditory Target and Novelty Processing in Patients with Unilateral Hippocampal Sclerosis: A Current-Source Density Study. <i>Scientific Reports</i> , 2017, 7, 1612.	3.3	7
15	Enhanced Neonatal Brain Responses To Sung Streams Predict Vocabulary Outcomes By Age 18 Months. <i>Scientific Reports</i> , 2017, 7, 12451.	3.3	26
16	Neurophysiological evidence for the interplay of speech segmentation and word-referent mapping during novel word learning. <i>Neuropsychologia</i> , 2017, 98, 56-67.	1.6	36
17	Language learning and brain reorganization in a 3.5-year-old child with left perinatal stroke revealed using structural and functional connectivity. <i>Cortex</i> , 2016, 77, 95-118.	2.4	25
18	Structural neuroplasticity in expert pianists depends on the age of musical training onset. <i>NeuroImage</i> , 2016, 126, 106-119.	4.2	109

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19	Musical training as an alternative and effective method for neuro-education and neuro-rehabilitation. <i>Frontiers in Psychology</i> , 2015, 6, 475.	2.1	47
20	Metrical Presentation Boosts Implicit Learning of Artificial Grammar. <i>PLoS ONE</i> , 2014, 9, e112233.	2.5	18
21	Neural sensitivity to statistical regularities as a fundamental biological process that underlies auditory learning: The role of musical practice. <i>Hearing Research</i> , 2014, 308, 122-128.	2.0	36
22	Twelve Months of Active Musical Training in 8- to 10-Year-Old Children Enhances the Preattentive Processing of Syllabic Duration and Voice Onset Time. <i>Cerebral Cortex</i> , 2014, 24, 956-967.	2.9	189
23	Faster Sound Stream Segmentation in Musicians than in Nonmusicians. <i>PLoS ONE</i> , 2014, 9, e101340.	2.5	32
24	Music Training for the Development of Speech Segmentation. <i>Cerebral Cortex</i> , 2013, 23, 2038-2043.	2.9	221
25	Cognitive and methodological considerations on the effects of musical expertise on speech segmentation. <i>Annals of the New York Academy of Sciences</i> , 2012, 1252, 108-115.	3.8	15
26	Deficit in the preattentive processing of syllabic duration and VOT in children with dyslexia. <i>Neuropsychologia</i> , 2012, 50, 2044-2055.	1.6	41
27	Musical Expertise and Statistical Learning of Musical and Linguistic Structures. <i>Frontiers in Psychology</i> , 2011, 2, 167.	2.1	64
28	Enhanced Passive and Active Processing of Syllables in Musician Children. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3874-3887.	2.3	95
29	Musical Expertise Boosts Implicit Learning of Both Musical and Linguistic Structures. <i>Cerebral Cortex</i> , 2011, 21, 2357-2365.	2.9	121
30	Learning of musical and linguistic structures: comparing event-related potentials and behavior. <i>NeuroReport</i> , 2010, 21, 928-932.	1.2	29
31	Chapter 5. The role of prosody in early speech segmentation and word-referent mapping. <i>Trends in Language Acquisition Research</i> , 0, , 79-100.	0.3	5