

Floris Tijmen van Vugt

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

582
citations

623734

14
h-index

677142

22
g-index

32
all docs

32
docs citations

32
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural neuroplasticity in expert pianists depends on the age of musical training onset. <i>NeuroImage</i> , 2016, 126, 106-119.	4.2	109
2	Risk Perception in a Real-World Situation (COVID-19): How It Changes From 18 to 87 Years Old. <i>Frontiers in Psychology</i> , 2021, 12, 646558.	2.1	68
3	Musician's dystonia in pianists: Long-term evaluation of retraining and other therapies. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 8-12.	2.2	56
4	Tap Arduino: An Arduino microcontroller for low-latency auditory feedback in sensorimotor synchronization experiments. <i>Behavior Research Methods</i> , 2016, 48, 1591-1607.	4.0	33
5	Somatosensory working memory in human reinforcement-based motor learning. <i>Journal of Neurophysiology</i> , 2018, 120, 3275-3286.	1.8	30
6	Individuality That is Unheard of: Systematic Temporal Deviations in Scale Playing Leave an Inaudible Pianistic Fingerprint. <i>Frontiers in Psychology</i> , 2013, 4, 134.	2.1	26
7	Playing beautifully when you have to be fast: spatial and temporal symmetries of movement patterns in skilled piano performance at different tempi. <i>Experimental Brain Research</i> , 2014, 232, 3555-3567.	1.5	25
8	The role of auditory feedback in music-supported stroke rehabilitation: A single-blinded randomised controlled intervention. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 297-311.	0.7	23
9	Auditory feedback in error-based learning of motor regularity. <i>Brain Research</i> , 2015, 1606, 54-67.	2.2	22
10	The influence of chronotype on making music: circadian fluctuations in pianists' fine motor skills. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 347.	2.0	21
11	Fingers Phrase Music Differently: Trial-to-Trial Variability in Piano Scale Playing and Auditory Perception Reveal Motor Chunking. <i>Frontiers in Psychology</i> , 2012, 3, 495.	2.1	20
12	Thresholds of Auditory-Motor Coupling Measured with a Simple Task in Musicians and Non-Musicians: Was the Sound Simultaneous to the Key Press?. <i>PLoS ONE</i> , 2014, 9, e87176.	2.5	20
13	Music-supported motor training after stroke reveals no superiority of synchronization in group therapy. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 315.	2.0	20
14	Basic Timing Abilities Stay Intact in Patients with Musician's Dystonia. <i>PLoS ONE</i> , 2014, 9, e92906.	2.5	16
15	Closeness to friends explains age differences in positive emotional experience during the lockdown period of COVID-19 pandemic. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2623-2631.	2.9	11
16	Error-related Persistence of Motor Activity in Resting-state Networks. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1883-1901.	2.3	10
17	The Impact of Failures and Successes on Affect and Self-Esteem in Young and Older Adults. <i>Frontiers in Psychology</i> , 2019, 10, 1795.	2.1	10
18	The Structure and Acquisition of Sensorimotor Maps. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 290-306.	2.3	8

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19	Early stages of sensorimotor map acquisition: neurochemical signature in primary motor cortex and its relation to functional connectivity. <i>Journal of Neurophysiology</i> , 2020, 124, 1615-1624.	1.8	8
20	Recognition memory for human motor learning. <i>Current Biology</i> , 2021, 31, 1678-1686.e3.	3.9	8
21	Motivation and social-cognitive abilities in older adults: Convergent evidence from self-report measures and cardiovascular reactivity. <i>PLoS ONE</i> , 2019, 14, e0218785.	2.5	7
22	The impact of early musical training on striatal functional connectivity. <i>NeuroImage</i> , 2021, 238, 118251.	4.2	7
23	Response trajectories reveal conflict phase in image–word mismatch. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 263-268.	1.3	4
24	Early stages of sensorimotor map acquisition: learning with free exploration, without active movement or global structure. <i>Journal of Neurophysiology</i> , 2019, 122, 1708-1720.	1.8	4
25	The TeensyTap Framework for Sensorimotor Synchronization Experiments. <i>Advances in Cognitive Psychology</i> , 2020, 16, 302-308.	0.5	4
26	Effects of dopaminergic and subthalamic stimulation on musical performance. <i>Journal of Neural Transmission</i> , 2013, 120, 755-759.	2.8	3
27	On the One Hand or on the Other: Trade-Off in Timing Precision in Bimanual Musical Scale Playing. <i>Advances in Cognitive Psychology</i> , 2019, 15, 216-224.	0.5	3
28	From known to unknown: moving to unvisited locations in a novel sensorimotor map. <i>Annals of the New York Academy of Sciences</i> , 2018, 1423, 368-377.	3.8	2
29	Older adults’s subjective experiences of the COVID-19 outbreak and lockdown in Italy: A qualitative study. <i>Aging and Mental Health</i> , 0, , 1-8.	2.8	2
30	Reply to the Letter on “Closeness to friends explains age differences in positive emotional experience during the lockdown period of COVID-19 pandemic”. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2927-2928.	2.9	1