

# Brian Mathias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1130284/publications.pdf>

Version: 2024-02-01

14  
papers

201  
citations

1040056

9  
h-index

1125743

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14  
docs citations

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times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning Foreign Language Vocabulary with Gestures and Pictures Enhances Vocabulary Memory for Several Months Post-Learning in Eight-Year-Old School Children. <i>Educational Psychology Review</i> , 2020, 32, 815-850.	8.4	39
2	Sensorimotor Learning Enhances Expectations During Auditory Perception. <i>Cerebral Cortex</i> , 2015, 25, 2238-2254.	2.9	30
3	Rhythm Complexity Modulates Behavioral and Neural Dynamics During Auditory-Motor Synchronization. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1864-1880.	2.3	20
4	Sensory, Cognitive, and Sensorimotor Learning Effects in Recognition Memory for Music. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1111-1126.	2.3	19
5	Visual Sensory Cortices Causally Contribute to Auditory Word Recognition Following Sensorimotor-Enriched Vocabulary Training. <i>Cerebral Cortex</i> , 2021, 31, 513-528.	2.9	16
6	Auditory N1 reveals planning and monitoring processes during music performance. <i>Psychophysiology</i> , 2017, 54, 235-247.	2.4	13
7	Context and meter enhance long-range planning in music performance. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1040.	2.0	12
8	Sensorimotor mechanisms in music performance: actions that go partially wrong. <i>Annals of the New York Academy of Sciences</i> , 2012, 1252, 185-191.	3.8	10
9	Electrical Brain Responses to Beat Irregularities in Two Cases of Beat Deafness. <i>Frontiers in Neuroscience</i> , 2016, 10, 40.	2.8	10
10	Electrical Brain Responses Reveal Sequential Constraints on Planning during Music Performance. <i>Brain Sciences</i> , 2019, 9, 25.	2.3	10
11	Motor Cortex Causally Contributes to Vocabulary Translation following Sensorimotor-Enriched Training. <i>Journal of Neuroscience</i> , 2021, 41, 8618-8631.	3.6	10
12	Visual recognition of words learned with gestures induces motor resonance in the forearm muscles. <i>Scientific Reports</i> , 2021, 11, 17278.	3.3	6
13	Twelve- and Fourteen-Year-Old School Children Differentially Benefit from Sensorimotor- and Multisensory-Enriched Vocabulary Training. <i>Educational Psychology Review</i> , 2022, 34, 1739-1770.	8.4	5
14	How Can We Learn Foreign Language Vocabulary More Easily?. <i>Frontiers for Young Minds</i> , 0, 8, .	0.8	1