

# David Moreau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3332792/publications.pdf>

Version: 2024-02-01

52  
papers

1,451  
citations

361413

20  
h-index

361022

35  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1597  
citing authors

#	ARTICLE	IF	CITATIONS
1	National identity predicts public health support during a global pandemic. <i>Nature Communications</i> , 2022, 13, 517.	12.8	127
2	The Acute Effect of High-Intensity Exercise on Executive Function: A Meta-Analysis. <i>Perspectives on Psychological Science</i> , 2019, 14, 734-764.	9.0	110
3	The case for an ecological approach to cognitive training. <i>Trends in Cognitive Sciences</i> , 2014, 18, 334-336.	7.8	108
4	Enhancing Spatial Ability Through Sport Practice. <i>Journal of Individual Differences</i> , 2012, 33, 83-88.	1.0	91
5	An ecological approach to cognitive enhancement: Complex motor training. <i>Acta Psychologica</i> , 2015, 157, 44-55.	1.5	76
6	A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. <i>Nature Human Behaviour</i> , 2021, 5, 1089-1110.	12.0	71
7	High-intensity training enhances executive function in children in a randomized, placebo-controlled trial. <i>ELife</i> , 2017, 6, .	6.0	59
8	Cognitive enhancement: a comparative review of computerized and athletic training programs. <i>International Review of Sport and Exercise Psychology</i> , 2013, 6, 155-183.	5.7	52
9	Specificity of Future Thinking in Depression: A Meta-Analysis. <i>Perspectives on Psychological Science</i> , 2019, 14, 816-834.	9.0	47
10	The role of motor processes in three-dimensional mental rotation: Shaping cognitive processing via sensorimotor experience. <i>Learning and Individual Differences</i> , 2012, 22, 354-359.	2.7	46
11	Seven Pervasive Statistical Flaws in Cognitive Training Interventions. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 153.	2.0	39
12	Overstating the Role of Environmental Factors in Success: A Cautionary Note. <i>Current Directions in Psychological Science</i> , 2019, 28, 28-33.	5.3	36
13	Motor expertise modulates movement processing in working memory. <i>Acta Psychologica</i> , 2013, 142, 356-361.	1.5	31
14	Conducting a meta-analysis in the age of open science: Tools, tips, and practical recommendations. <i>Psychological Methods</i> , 2022, 27, 426-432.	3.5	30
15	Influence of Physical Activity on Human Sensory Long-Term Potentiation. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 831-840.	1.8	29
16	Brains and Brawn: Complex Motor Activities to Maximize Cognitive Enhancement. <i>Educational Psychology Review</i> , 2015, 27, 475-482.	8.4	28
17	A community-sourced glossary of open scholarship terms. <i>Nature Human Behaviour</i> , 2022, 6, 312-318.	12.0	28
18	Aerobic exercise modulates transfer and brain signal complexity following cognitive training. <i>Biological Psychology</i> , 2019, 144, 85-98.	2.2	26

#	ARTICLE	IF	CITATIONS
19	Differentiating two- from three-dimensional mental rotation training effects. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 1399-1413.	1.1	25
20	Constraining movement alters the recruitment of motor processes in mental rotation. <i>Experimental Brain Research</i> , 2013, 224, 447-454.	1.5	24
21	Human Sensory LTP Predicts Memory Performance and Is Modulated by the BDNF Val66Met Polymorphism. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 22.	2.0	23
22	Unreflective actions? complex motor skill acquisition to enhance spatial cognition. <i>Phenomenology and the Cognitive Sciences</i> , 2015, 14, 349-359.	1.8	21
23	No evidence for systematic white matter correlates of dyslexia: An Activation Likelihood Estimation meta-analysis. <i>Brain Research</i> , 2018, 1683, 36-47.	2.2	21
24	No evidence for systematic white matter correlates of dyslexia and dyscalculia. <i>NeuroImage: Clinical</i> , 2018, 18, 356-366.	2.7	21
25	From the Lab to the Field: Potential Applications of Dry EEG Systems to Understand the Brain-Behavior Relationship in Sports. <i>Frontiers in Neuroscience</i> , 2019, 13, 893.	2.8	19
26	Promoting Open Science: A Holistic Approach to Changing Behaviour. <i>Collabra: Psychology</i> , 2021, 7, .	1.8	18
27	Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. , 0, , .		18
28	Reading network in dyslexia: Similar, yet different. <i>Brain and Language</i> , 2017, 174, 29-41.	1.6	17
29	Seven steps toward more transparency in statistical practice. <i>Nature Human Behaviour</i> , 2021, 5, 1473-1480.	12.0	17
30	How malleable are cognitive abilities? A critical perspective on popular brief interventions.. <i>American Psychologist</i> , 2022, 77, 409-423.	4.2	16
31	Multilab Direct Replication of Flavell, Beach, and Chinsky (1966): Spontaneous Verbal Rehearsal in a Memory Task as a Function of Age. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592110181.	9.4	15
32	Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern and Western countries in a culturally diverse sample. <i>Nature Human Behaviour</i> , 2022, 6, 880-895.	12.0	15
33	Relational processing demands and the role of spatial context in the construction of episodic simulations.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2020, 46, 1424-1441.	0.9	14
34	Developmental Learning Disorders: From Generic Interventions to Individualized Remediation. <i>Frontiers in Psychology</i> , 2015, 6, 2053.	2.1	13
35	Volumetric and surface characteristics of gray matter in adult dyslexia and dyscalculia. <i>Neuropsychologia</i> , 2019, 127, 204-210.	1.6	13
36	The Futures We Want: How Goal-Directed Imagination Relates to Mental Health. <i>Clinical Psychological Science</i> , 2021, 9, 732-751.	4.0	12

#	ARTICLE	IF	CITATIONS
37	Neural correlates of cognitive processing capacity in elite soccer players. <i>Biological Psychology</i> , 2020, 157, 107971.	2.2	11
38	Assessing Change in Intervention Research: The Benefits of Composite Outcomes. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592093193.	9.4	11
39	Making sense of discrepancies in working memory training experiments: a Monte Carlo simulation. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 161.	2.5	10
40	Differential Modulation of Brain Signal Variability During Cognitive Control in Athletes with Different Domains of Expertise. <i>Neuroscience</i> , 2020, 425, 267-279.	2.3	9
41	Embedding open and reproducible science into teaching: A bank of lesson plans and resources.. <i>Scholarship of Teaching and Learning in Psychology</i> , 0, , .	1.4	9
42	When averaging goes wrong: The case for mixture model estimation in psychological science.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 1615-1627.	2.1	7
43	Leveraging Containers for Reproducible Psychological Research. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592110178.	9.4	6
44	The brains of elite soccer players are subject to experience-dependent alterations in white matter connectivity. <i>Cortex</i> , 2020, 132, 79-91.	2.4	5
45	Psychological constructs as local optima. , 2022, 1, 188-189.		5
46	Dissociating object-based from egocentric transformations in mental body rotation: effect of stimuli size. <i>Experimental Brain Research</i> , 2018, 236, 275-284.	1.5	4
47	The brain-derived neurotrophic factor Val66Met genotype does not influence the grey or white matter structures underlying recognition memory. <i>NeuroImage</i> , 2019, 197, 1-12.	4.2	4
48	Shifting Minds: A Quantitative Reappraisal of Cognitive-Intervention Research. <i>Perspectives on Psychological Science</i> , 2021, 16, 148-160.	9.0	4
49	Linking the dynamics of cognitive control to individual differences in working memory capacity: Evidence from reaching behavior.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2021, 47, 1383-1402.	0.9	3
50	Being specific about generalisability. <i>Religion, Brain and Behavior</i> , 2023, 13, 284-286.	0.7	2
51	Is there an effective dose of aerobic exercise associated with better executive function in youth with attention deficit hyperactivity disorder?. <i>Child Neuropsychology</i> , 2021, , 1-28.	1.3	1
52	Lexical Access Speed and the Development of Phonological Recoding during Immediate Serial Recall. <i>Journal of Cognition and Development</i> , 2022, 23, 624-643.	1.3	1