

# Michael Corballis

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

9,595  
citations

31902

53  
h-index

62479

80  
g-index

89  
all docs

89  
docs citations

89  
times ranked

5992  
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of foresight: What is mental time travel, and is it unique to humans?. Behavioral and Brain Sciences, 2007, 30, 299-313.	0.4	1,751
2	From mouth to hand: Gesture, speech, and the evolution of right-handedness. Behavioral and Brain Sciences, 2003, 26, 199-208; discussion 208-60.	0.4	416
3	On the biological basis of human laterality: I. Evidence for a maturational left-to-right gradient. Behavioral and Brain Sciences, 1978, 1, 261-269.	0.4	379
4	On the evolution of language and generativity. Cognition, 1992, 44, 197-226.	1.1	313
5	From manual gesture to speech: A gradual transition. Neuroscience and Biobehavioral Reviews, 2006, 30, 949-960.	2.9	292
6	Recognition of disoriented shapes.. Psychological Review, 1988, 95, 115-123.	2.7	255
7	Laterality and human evolution.. Psychological Review, 1989, 96, 492-505.	2.7	233
8	The genetics and evolution of handedness.. Psychological Review, 1997, 104, 714-727.	2.7	211
9	Mental time travel: a case for evolutionary continuity. Trends in Cognitive Sciences, 2013, 17, 5-6.	4.0	201
10	Mirror neurons and the evolution of language. Brain and Language, 2010, 112, 25-35.	0.8	196
11	Beyond tests of significance: Estimating strength of effects in selected ANOVA designs.. Psychological Bulletin, 1969, 72, 204-213.	5.5	191
12	Decisions about identity and orientation of rotated letters and digits. Memory and Cognition, 1978, 6, 98-107.	0.9	183
13	Cerebral Asymmetries: Complementary and Independent Processes. PLoS ONE, 2010, 5, e9682.	1.1	173
14	Left Brain, Right Brain: Facts and Fantasies. PLoS Biology, 2014, 12, e1001767.	2.6	172
15	Bilateral symmetry and behavior.. Psychological Review, 1970, 77, 451-464.	2.7	167
16	Mental Rotation and the Right Hemisphere. Brain and Language, 1997, 57, 100-121.	0.8	153
17	Long-term potentiation of human visual evoked responses. European Journal of Neuroscience, 2005, 21, 2045-2050.	1.2	145
18	Behavioural evidence for mental time travel in nonhuman animals. Behavioural Brain Research, 2010, 215, 292-298.	1.2	136

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19	On the perception of symmetrical and repeated patterns. <i>Perception &amp; Psychophysics</i> , 1974, 16, 136-142.	2.3	133
20	A role for the hippocampus in encoding simulations of future events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13858-13863.	3.3	129
21	On the biological basis of human laterality: II. The mechanisms of inheritance. <i>Behavioral and Brain Sciences</i> , 1978, 1, 270-277.	0.4	124
22	Serial order in recognition and recall.. <i>Journal of Experimental Psychology</i> , 1967, 74, 99-105.	1.5	117
23	The Evolution of Language. <i>Annals of the New York Academy of Sciences</i> , 2009, 1156, 19-43.	1.8	114
24	Ear asymmetry in reaction time to musical sounds. <i>Perception &amp; Psychophysics</i> , 1975, 17, 368-370.	2.3	113
25	Wandering tales: evolutionary origins of mental time travel and language. <i>Frontiers in Psychology</i> , 2013, 4, 485.	1.1	110
26	Rehearsal and decay in immediate recall of visually and aurally presented items.. <i>Canadian Journal of Psychology</i> , 1966, 20, 43-51.	0.8	107
27	Laterality in tool manufacture by crows. <i>Nature</i> , 2001, 414, 707-707.	13.7	104
28	Motion Perception: A Color-Contingent Aftereffect. <i>Science</i> , 1972, 176, 78-79.	6.0	103
29	Recursion, Language, and Starlings. <i>Cognitive Science</i> , 2007, 31, 697-704.	0.8	100
30	Detection of symmetry as a function of angular orientation. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1975, 1, 221-30.	0.7	99
31	Mental rotation under head tilt: Factors influencing the location of the subjective reference frame. <i>Perception &amp; Psychophysics</i> , 1978, 24, 263-273.	2.3	95
32	What's up in mental rotation?. <i>Perception &amp; Psychophysics</i> , 1976, 19, 525-530.	2.3	89
33	Imagery in a commissurotomized patient. <i>Neuropsychologia</i> , 1988, 26, 13-26.	0.7	89
34	How great is great ape foresight?. <i>Animal Cognition</i> , 2009, 12, 751-754.	0.9	86
35	The Gestural Origins of Language. <i>American Scientist</i> , 1999, 87, 138.	0.1	84
36	Visual integration in the split brain. <i>Neuropsychologia</i> , 1995, 33, 937-959.	0.7	82

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37	Latency to categorize disoriented alphanumeric characters as letters or digits.. Canadian Journal of Psychology, 1978, 32, 186-188.	0.8	81
38	Functional Neuroanatomy of Mental Rotation. Journal of Cognitive Neuroscience, 2009, 21, 945-959.	1.1	78
39	Hemispheric interactions in simple reaction time. Neuropsychologia, 2002, 40, 423-434.	0.7	74
40	Effects of long-term potentiation in the human visual cortex: a functional magnetic resonance imaging study. NeuroReport, 2005, 16, 1977-1980.	0.6	73
41	New evidence for animal foresight?. Animal Behaviour, 2008, 75, e1-e3.	0.8	73
42	Hemispheric Specialization For Mental Rotation. Cortex, 1989, 25, 15-25.	1.1	69
43	Language, gesture, and handedness: Evidence for independent lateralized networks. Cortex, 2016, 82, 72-85.	1.1	68
44	Non-identical neural mechanisms for two types of mental transformation: event-related potentials during mental rotation and mental paper folding. Neuropsychologia, 2003, 41, 1345-1356.	0.7	66
45	Right hand, left brain: genetic and evolutionary bases of cerebral asymmetries for language and manual action. Wiley Interdisciplinary Reviews: Cognitive Science, 2012, 3, 1-17.	1.4	64
46	Influence of Task Complexity on Manual Asymmetries. Cortex, 2004, 40, 103-110.	1.1	62
47	Cerebral asymmetry in infants. Brain and Language, 1979, 8, 1-9.	0.8	59
48	FOXP2 and the mirror system. Trends in Cognitive Sciences, 2004, 8, 95-96.	4.0	59
49	Mental time travel and the shaping of language. Experimental Brain Research, 2009, 192, 553-560.	0.7	59
50	Magical ideation, creativity, handedness, and cerebral asymmetries: A combined behavioural and fMRI study. Neuropsychologia, 2011, 49, 2896-2903.	0.7	59
51	Callosal tracts and patterns of hemispheric dominance: A combined fMRI and DTI study. NeuroImage, 2011, 54, 779-786.	2.1	58
52	The unusual symmetry of musicians: Musicians have equilateral interhemispheric transfer for visual information. Neuropsychologia, 2007, 45, 2059-2065.	0.7	57
53	Symmetry of callosal information transfer in schizophrenia: a preliminary study. Schizophrenia Research, 2005, 74, 171-178.	1.1	56
54	Longitudinal factor analysis. Psychometrika, 1970, 35, 79-98.	1.2	55

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55	Cerebral asymmetry: motoring on. <i>Trends in Cognitive Sciences</i> , 1998, 2, 152-158.	4.0	55
56	Mental time travel across the disciplines: The future looks bright. <i>Behavioral and Brain Sciences</i> , 2007, 30, 335-345.	0.4	53
57	One good turn deserves another: an event-related brain potential study of rotated mirror-image normal letter discriminations. <i>Neuropsychologia</i> , 2004, 42, 810-820.	0.7	52
58	Laterality and myth. <i>American Psychologist</i> , 1980, 35, 284-95.	3.8	52
59	Paradoxical Interhemispheric Summation in the Split Brain. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1151-1157.	1.1	51
60	Interhemispheric neural summation in the split brain with symmetrical and asymmetrical displays. <i>Neuropsychologia</i> , 2002, 40, 1300-1312.	0.7	51
61	Sex hormonal modulation of hemispheric asymmetries in the attentional blink. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 263-272.	1.2	51
62	Visual-field asymmetry in dual-stream RSVP. <i>Neuropsychologia</i> , 2005, 43, 35-40.	0.7	50
63	Handedness and intellectual achievement: An even-handed look. <i>Neuropsychologia</i> , 2008, 46, 374-378.	0.7	49
64	Performance of disabled and normal readers on the continuous performance test. <i>Journal of Abnormal Child Psychology</i> , 1987, 15, 229-238.	3.5	48
65	Lateralization of the human brain. <i>Progress in Brain Research</i> , 2012, 195, 103-121.	0.9	48
66	The Origins of Modernity: Was Autonomous Speech the Critical Factor?. <i>Psychological Review</i> , 2004, 111, 543-552.	2.7	42
67	Language as gesture. <i>Human Movement Science</i> , 2009, 28, 556-565.	0.6	42
68	Mixed Lateralization of Phonological Assembly in Developmental Dyslexia. <i>Neurocase</i> , 2002, 8, 205-209.	0.2	41
69	Winding one's ps and qs: mental rotation and mirror-image discrimination. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1984, 10, 318-27.	0.7	40
70	The Uniqueness of Human Recursive Thinking. <i>American Scientist</i> , 2007, 95, 240.	0.1	36
71	Decisions about the axes of disoriented shapes. <i>Memory and Cognition</i> , 1986, 14, 27-38.	0.9	34
72	Mental rotation in a commissurotomized subject. <i>Neuropsychologia</i> , 1989, 27, 585-597.	0.7	33

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73	Age-related changes in hemispheric asymmetry depend on sex. <i>Laterality</i> , 2003, 8, 277-290.	0.5	30
74	Interaction between perceived and imagined rotation. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1982, 8, 215-24.	0.7	23
75	Right hemispheric dysfunction in schizophrenia. <i>Laterality</i> , 2005, 10, 29-35.	0.5	15
76	The degree of disparateness of event details modulates future simulation construction, plausibility, and recall. <i>Quarterly Journal of Experimental Psychology</i> , 2016, 69, 234-242.	0.6	12
77	Mind Wandering. <i>American Scientist</i> , 2012, 100, 210.	0.1	5
78	Immediate recall of spoken digits presented three at a time.. <i>Canadian Journal of Psychology</i> , 1967, 21, 416-424.	0.8	3
79	Pigs in Space1: How We Recognize Rotated Objects. , 2007, , 163-181.		1
80	Comparative-Evolutionary Psychology. , 0, , 347-362.		1
81	Now we are ten â€ . <i>Laterality</i> , 2005, 10, 1-5.	0.5	0
82	OPINION ESSAY: What really makes us human?. <i>New Scientist</i> , 2007, 195, 48-49.	0.0	0
83	Room to Think. <i>PsycCritiques</i> , 2013, 58, .	0.0	0
84	A Pinker View of Almost Everything. <i>PsycCritiques</i> , 2014, 59, .	0.0	0