

# Michael Peters

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

3,415  
citations

201674

27  
h-index

315739

38  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2708  
citing authors

#	ARTICLE	IF	CITATIONS
1	Women and men exhibit different cortical activation patterns during mental rotation tasks. <i>Neuropsychologia</i> , 2002, 40, 2397-2408.	1.6	326
2	The Hunter-Gatherer Theory of Sex Differences in Spatial Abilities: Data from 40 Countries. <i>Archives of Sexual Behavior</i> , 2007, 36, 261-268.	1.9	291
3	Hand preference for writing and associations with selected demographic and behavioral variables in 255,100 subjects: The BBC internet study. <i>Brain and Cognition</i> , 2006, 62, 177-189.	1.8	253
4	The Effects of Sex, Ethnicity, and Sexual Orientation on Self-Measured Digit Ratio (2D:4D). <i>Archives of Sexual Behavior</i> , 2007, 36, 223-233.	1.9	234
5	Sex Differences in Mental Rotation and Line Angle Judgments Are Positively Associated with Gender Equality and Economic Development Across 53 Nations. <i>Archives of Sexual Behavior</i> , 2010, 39, 990-997.	1.9	215
6	Unsolved Problems in Comparing Brain Sizes in Homo Sapiens. <i>Brain and Cognition</i> , 1998, 37, 254-285.	1.8	165
7	Applications of mental rotation figures of the Shepard and Metzler type and description of a mental rotation stimulus library. <i>Brain and Cognition</i> , 2008, 66, 260-264.	1.8	164
8	Finger length and distal finger extent patterns in humans. <i>American Journal of Physical Anthropology</i> , 2002, 117, 209-217.	2.1	158
9	The Effects of Sex, Sexual Orientation, and Digit Ratio (2D:4D) on Mental Rotation Performance. <i>Archives of Sexual Behavior</i> , 2007, 36, 251-260.	1.9	138
10	The relationship between variability of intertap intervals and interval duration. <i>Psychological Research</i> , 1989, 51, 38-42.	1.7	130
11	Sex differences and the factor of time in solving Vandenberg and Kuse mental rotation problems. <i>Brain and Cognition</i> , 2005, 57, 176-184.	1.8	126
12	Performance of subgroups of left-handers and right-handers.. <i>Canadian Journal of Psychology</i> , 1989, 43, 341-358.	0.8	119
13	Description and Validation of a Flexible and Broadly Usable Handedness Questionnaire. <i>Laterality</i> , 1998, 3, 77-96.	1.0	114
14	Left-Handers and Right-Handers Compared on a Motor Task. <i>Journal of Motor Behavior</i> , 1979, 11, 103-111.	0.9	111
15	Mental Rotation Test Performance in Four Cross-Cultural Samples (N = 3367): Overall Sex Differences and the Role of Academic Program in Performance. <i>Cortex</i> , 2006, 42, 1005-1014.	2.4	100
16	Cluster analysis reveals at least three, and possibly five distinct handedness groups. <i>Neuropsychologia</i> , 1992, 30, 373-380.	1.6	97
17	Gender and Sexual Orientation Differences in Cognition Across Adulthood: Age Is Kinder to Women than to Men Regardless of Sexual Orientation. <i>Archives of Sexual Behavior</i> , 2007, 36, 235-249.	1.9	97
18	Spatial Ability, Student Gender, and Academic Performance. <i>Journal of Engineering Education</i> , 1995, 84, 69-73.	3.0	84

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19	Digit ratio (2D:4D) and hand preference for writing in the BBC Internet Study. <i>Laterality</i> , 2009, 14, 528-540.	1.0	60
20	Hand preference, magical thinking and left-€right confusion. <i>Laterality</i> , 2005, 10, 183-191.	1.0	53
21	Performance Asymmetries in Computer Mouse Control of Right-Handers, and Left-Handers With Left- and Right-Handed Mouse Experience. <i>Journal of Motor Behavior</i> , 1999, 31, 86-94.	0.9	52
22	Sexual dimorphism in the 2D/4D ratio and its relation to mental rotation performance. <i>Evolution and Human Behavior</i> , 2003, 24, 179-183.	2.2	46
23	How sensitive are handedness prevalence figures to differences in questionnaire classification procedures?. <i>Brain and Cognition</i> , 1992, 18, 208-215.	1.8	39
24	Description and Validation of a Flexible and Broadly Usable Handedness Questionnaire. <i>Laterality</i> , 1998, 3, 77-96.	1.0	38
25	No link between left-handedness and maternal age and no elevated accident rate in left-handers. <i>Neuropsychologia</i> , 1991, 29, 1257-1259.	1.6	35
26	Division of the corpus callosum into subregions. <i>Brain and Cognition</i> , 2002, 50, 62-72.	1.8	34
27	Sex Differences in Left/Right Confusion. <i>Cortex</i> , 2006, 42, 69-78.	2.4	29
28	Do Feedback Processing, Output Variability, and Spatial Complexity Account for Manual Asymmetries?. <i>Journal of Motor Behavior</i> , 1989, 21, 151-155.	0.9	22
29	Comparison of overall brain volume and midsagittal corpus callosum surface area as obtained from NMR scans and direct anatomical measures: a within-subject study on autopsy brains. <i>Neuropsychologia</i> , 2000, 38, 1375-1381.	1.6	21
30	A shift of attention may be necessary, but it is not sufficient, for the generation of the Simon effect. <i>Psychological Research</i> , 2000, 64, 117-135.	1.7	19
31	Does handedness influence the strength of phantom limb illusions in the virtual reality box?. <i>Brain and Cognition</i> , 2004, 55, 275-276.	1.8	13
32	Autism as Impairment in the Formation and Use of Meaning: An Attempt to Integrate a Functional and a Neurological Model. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 1986, 120, 69-81.	1.6	4
33	When Can Attention Not Be Divided?. <i>Journal of Motor Behavior</i> , 1994, 26, 196-199.	0.9	4
34	The primate mouth as an agent of manipulation and its relation to human handedness. <i>Behavioral and Brain Sciences</i> , 1988, 11, 729-729.	0.7	3
35	Comment on Conduction Velocity in Muscle and Cutaneous Nerve Afferents in Humans. <i>Journal of Motor Behavior</i> , 1998, 30, 285-287.	0.9	3
36	The Importance of Autonomic Nervous System Function for Theories of Cognitive Brain Function. <i>Brain and Cognition</i> , 2000, 42, 93-94.	1.8	3

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37	Timing of Initiation and Termination of Dual Manual Movements. <i>Annals of the New York Academy of Sciences</i> , 1984, 423, 628-629.	3.8	2
38	Commentary Left and Right in Classical Greece and Italy. <i>Laterality</i> , 1997, 2, 3-6.	1.0	1
39	Laterality in sports: Theories and applications. <i>Laterality</i> , 2018, 23, 249-251.	1.0	0
40	Comment: Der Einfluss von Sexualhormonen auf funktionelle cerebrale Asymmetrien. <i>Zeitschrift für Neuropsychologie = Journal of Neuropsychology</i> , 2000, 11, 220-221.	0.6	0