

# CITATION REPORT

List of articles citing

Relative hand skill predicts academic ability: global deficits at the point of hemispheric indecision

DOI: 10.1016/s0028-3932(98)00039-6  
Neuropsychologia, 1998, 36, 1275-82.

**Source:** <https://exaly.com/paper-pdf/28957087/citation-report.pdf>

**Version:** 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
256	Hand-preference and population schizotypy:. 121-132		
255	Twin studies of psychosis and the genetics of cerebral asymmetry. <b>1999</b> , 175, 399-401		20
254	Schizophrenia and temporal lobe asymmetry. A post-mortem stereological study of tissue volume. <b>1999</b> , 175, 127-34		90
253	Presence and Phylogenetic Relationships of a Hominoid-Specific Retroposon Family on the Human Y Chromosome. <b>1999</b> , 16, 963-970		4
252	EEG correlates of behavioural laterality: right-handedness. <i>Perceptual and Motor Skills</i> , <b>1999</b> , 89, 403-11 2.2		11
251	Commentary on Annett, Yeo et al., Klar, Saugstad and Orr: cerebral asymmetry, language and psychosis--the case for a Homo sapiens-specific sex-linked gene for brain growth. <b>1999</b> , 39, 219-31		26
250	Is the course of brain development in schizophrenia delayed? Evidence from onsets in adolescence. <b>1999</b> , 40, 1-10		80
249	The size and fibre composition of the corpus callosum with respect to gender and schizophrenia: a post-mortem study. <b>1999</b> , 122 ( Pt 1), 99-110		188
248	The case for an Xq21.3/Yp homologous locus in the evolution of language and the origins of psychosis. <b>1999</b> , 11, 54-6		1
247	Phylogenetic analysis of a retroposon family as represented on the human X chromosome. <b>2000</b> , 75, 197-202		4
246	Invited commentary on: functional anatomy of verbal fluency in people with schizophrenia and those at genetic risk. The genetics of asymmetry and psychosis. <b>2000</b> , 176, 61-3		22
245	Neoteny, psychiatric disorders and the social brain: Hypotheses on heterochrony and the modularity of the mind. <b>2000</b> , 7, 301-318		28
244	Handedness in past human populations: Skeletal markers. <i>Laterality</i> , <b>2000</b> , 5, 193-220	2	11
243	Handedness in past human populations: skeletal markers. <i>Laterality</i> , <b>2000</b> , 5, 193-220	2	64
242	Schizophrenia as the price that homo sapiens pays for language: a resolution of the central paradox in the origin of the species. <b>2000</b> , 31, 118-29		245
241	Word acquisition reflects lateralization of hand skill. <b>2001</b> , 5, 513-516		42
240	Cognitive abilities in left-handers: writing posture revisited. <i>Neuropsychologia</i> , <b>2001</b> , 39, 881-4	3.2	8

239 Intelligence and the Intelligence Quotient **2001**, 1045-1046

238 Lateralities in normal children ages 3 to 8 and their role in cognitive performances. **2001**, 20, 429-44 30

237 Handedness, language lateralisation and anatomical asymmetry: relevance of protocadherin XY to hominid speciation and the aetiology of psychosis. Point of view. **2002**, 181, 295-7 72

236 Ambidexterity and magical ideation. *Laterality*, **2002**, 7, 75-84 2 165

235 No deficits at the point of hemispheric indecision. *Neuropsychologia*, **2002**, 40, 701-4 3.2 30

234 Handedness and corpus callosum morphology. **2002**, 116, 33-42 18

233 Application of a new image analysis technique to study brain asymmetry in schizophrenia. **2003**, 124, 25-35 30

232 Handedness and schizotypy in a Japanese sample: an association masked by cultural effects on hand usage. **2003**, 65, 139-45 36

231 Hand laterality and cognitive ability: a multiple regression approach. *Brain and Cognition*, **2003**, 52, 390-8.7 45

230 Children's Story Retelling and Comprehension Using a New Narrative Resource. **2003**, 18, 91-113 26

229 Familial and genetic effects on motor coordination, laterality, and reading-related cognition. **2003**, 160, 1970-7 47

228 Children, neurological soft signs and schizophrenia. **2003**, 182, 362-363

227 ProtocadherinXY is a Candidate Gene for Cerebral Asymmetry and Language. 61-78 1

226 Do the French and the English differ for hand skill asymmetry? Handedness subgroups in the sample of Doyen and Carlier (2002) and in English schools and universities. *Laterality*, **2003**, 8, 233-245 2 3

225 Links between creativity and mental disorder. **2004**, 67, 81-98 34

224 Hand preference observed in large healthy samples: classification, norms and interpretations of increased non-right-handedness by the right shift theory. **2004**, 95, 339-53 71

223 ProtocadherinX/Y, a candidate gene-pair for schizophrenia and schizoaffective disorder: a DHPLC investigation of genomic sequence. **2004**, 129B, 1-9 33

222 Survival with an asymmetrical brain: advantages and disadvantages of cerebral lateralization. **2005**, 28, 575-89; discussion 589-633 845

221	Affecting factors in second language learning. <b>2005</b> , 34, 429-38	18
220	asymmetrical behavior without an asymmetrical brain: corpus callosum and neuroplasticity. <b>2005</b> , 28, 608-609	3
219	when dominance and sex are both right. <b>2005</b> , 28, 612-613	
218	forming an asymmetrical brain: genes, environment, and evolutionarily stable strategies. <b>2005</b> , 28, 615-623	8
217	behavioral left-right asymmetry extends to arthropods. <b>2005</b> , 28, 601-602	12
216	developmental systems, evolutionarily stable strategies, and population laterality. <b>2005</b> , 28, 592-593	2
215	selection pressure on the decision-making process in conflict. <b>2005</b> , 28, 604-605	
214	do asymmetrical differences in primate brains correspond to cerebral lateralization?. <b>2005</b> , 28, 590-591	
213	genes as primary determinants of population level lateralisation. <b>2005</b> , 28, 593-594	
212	the cerebral torque and directional asymmetry for hand use are correlates of the capacity for language in homo sapiens. <b>2005</b> , 28, 595-596	6
211	the left-side bias for holding human infants: an everyday directional asymmetry in the natural environment. <b>2005</b> , 28, 600-601	
210	partial reversal and the functions of lateralisation. <b>2005</b> , 28, 589-590	39
209	the riddle of nature and nurture □ lateralization has an epigenetic trait. <b>2005</b> , 28, 602-603	3
208	natural selection of asymmetric traits operates at multiple levels. <b>2005</b> , 28, 605-606	5
207	causal relations between asymmetries at the individual level?. <b>2005</b> , 28, 596-597	3
206	unity in the wild variety of nature, or just variety?. <b>2005</b> , 28, 606-608	4
205	population lateralization arises in simulated evolution of non-interacting neural networks. <b>2005</b> , 28, 609-611	
204	cerebral asymmetry: from survival strategies to social behaviour. <b>2005</b> , 28, 613-614	

203 darwin's legacy and the evolution of cerebral asymmetries. **2005**, 28, 599-600

202 rethinking brain asymmetries in humans. **2005**, 28, 598-599

201 optimization through lateralization: the evolution of handedness. **2005**, 28, 611-612

12

200 cerebral lateralisation, social constraints, and coordinated anti-predator responses. **2005**, 28, 591-592

22

199 evolutionary tango: perceptual asymmetries as a trick of sexual selection. **2005**, 28, 614-615

3

198 putting things right: Why before How? **2005**, 28, 608-608

2

197 the trade-off between symmetry and asymmetry. **2005**, 28, 594-595

8

196 behavioral symmetry and reverse asymmetry in the chick and rat. **2005**, 28, 597-597

4

195 interactions between genetic and environmental factors determine direction of population lateralization. **2005**, 28, 598-598

1

194 Laterality phenotypes in patients with schizophrenia, their siblings and controls: associations with clinical and cognitive variables. **2005**, 187, 221-8

13

193 Magical ideation and its relation to lateral preference. *Laterality*, **2005**, 10, 503-15

2

51

192 Enhanced schooling performance in lateralized fishes. **2005**, 272, 1677-81

75

191 constraints from handedness on the evolution of brain lateralization. **2005**, 28, 603-604

3

190 Who forgot Paul Broca? The origin of language as test case for speciation theory Jürgen Trabant & Sean Ward (eds.), New essays on the origin of language (Trends in Linguistics). Berlin & New York: Mouton de Gruyter, 2001. Pp. vi+258. Morten H. Christiansen & Simon Kirby (eds.), Language evolution (Studies in the Evolution of Language 3). Oxford: Oxford University Press, 2003. Pp. xviii+395. **2005**, 41, 133-156

11

189 Hand preference, magical thinking and left-right confusion. *Laterality*, **2005**, 10, 183-91

2

51

188 Maths performance as a function of sex, laterality, and age of pubertal onset. *Laterality*, **2005**, 10, 369-79

9

187 Lateralization of verbal ability in pre-psychotic children. **2005**, 136, 35-42

39

186 Atypical hemispheric specialization for language in right-handed schizophrenia patients. **2005**, 57, 1020-8

110

185	Do left-handed children have advantages regarding school performance and leadership skills?. <i>Laterality</i> , <b>2006</b> , 11, 57-70	2	19
184	Hand skill and hand-eye preference in relation to verbal ability in healthy adult male and female right-handers. <i>Laterality</i> , <b>2006</b> , 11, 415-35	2	0
183	Cerebral asymmetry: a question of balance. <i>Cortex</i> , <b>2006</b> , 42, 117-8	3.8	17
182	Hand preference and performance in 20 pairs of monozygotic twins with discordant handedness. <i>Cortex</i> , <b>2006</b> , 42, 934-45	3.8	38
181	Schizotypy is increased in mixed-handers, especially right-handed writers who use the left hand for primary actions. <b>2006</b> , 81, 239-46		42
180	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> , <b>2006</b> , 62, 177-89	2.7	216
179	Manual laterality in Campbell's Monkeys ( <i>Cercopithecus c. campbelli</i> ) in spontaneous and experimental actions. <b>2006</b> , 173, 237-45		35
178	March 27, 1827 and what happened later--the impact of psychiatry on evolutionary theory. <b>2006</b> , 30, 785-96		8
177	The Neuropsychiatry of Shamanism. <b>2006</b> , 2006, 1-14		1
176	Inactivation status of PCDH11X: sexual dimorphisms in gene expression levels in brain. <b>2006</b> , 119, 267-75		39
175	Does brain asymmetry allow efficient performance of simultaneous tasks?. <i>Animal Behaviour</i> , <b>2006</b> , 72, 523-529	2.8	125
174	The advantage of a decreasing right-hand superiority: the influence of laterality on a selected musical skill (sight reading achievement). <i>Neuropsychologia</i> , <b>2006</b> , 44, 1079-87	3.2	33
173	Accelerated evolution of Protocadherin11X/Y: a candidate gene-pair for cerebral asymmetry and language. <b>2006</b> , 141B, 623-33		74
172	PCDH11 is X/Y homologous in Homo sapiens but not in Gorilla gorilla and Pan troglodytes. <b>2006</b> , 114, 137-9		16
171	Lateralized female topminnows can forage and attend to a harassing male simultaneously. <b>2006</b> , 17, 358-363		58
170	Drawing on either side of the brain. <i>Laterality</i> , <b>2006</b> , 11, 71-89	2	6
169	Cerebral Asymmetry and Human Uniqueness. <b>2007</b> , 5, 1-21		3
168	Callosal misconnectivity and the sex difference in psychosis. <b>2007</b> , 19, 449-57		39

167	The Evolution of Hemispheric Specializations of the Human Brain. <b>2007</b> , 379-394		5
166	Nuclear Schizophrenic Symptoms as the Key to the Evolution of the Human Brain. <b>2007</b> , 549-567		3
165	Comparative study of neurological soft signs in schizophrenia with onset in childhood, adolescence and adulthood. <b>2007</b> , 115, 295-303		33
164	Socio-economic status and handedness in two large cohorts of French adults. <b>2008</b> , 99, 533-54		18
163	Cognitive ability and continuous measures of relative hand skill: a note. <i>Neuropsychologia</i> , <b>2008</b> , 46, 2091-4		12
162	Heterogeneity and hypothesis testing in neuropsychiatric illness. <b>2008</b> , 31, 266-267		6
161	The 'big bang' theory of the origin of psychosis and the faculty of language. <b>2008</b> , 102, 31-52		152
160	Theoretical Speculations on the Evolutionary Origins of Hemispheric Specialization. <b>2008</b> , 17, 233-237		30
159	Good phonetic errors in poor spellers are associated with right-handedness and possible weak utilisation of visuospatial abilities. <i>Cortex</i> , <b>2008</b> , 44, 737-45	3.8	5
158	Handedness and intellectual achievement: an even-handed look. <i>Neuropsychologia</i> , <b>2008</b> , 46, 374-8	3.2	40
157	Animal models may help fractionate shared and discrete pathways underpinning schizophrenia and autism. <b>2008</b> , 31, 264-265		
156	A complete theory of psychosis and autism as diametric disorders of social brain must consider full range of clinical syndromes. <b>2008</b> , 31, 277-278		1
155	Is this conjectural phenotypic dichotomy a plausible outcome of genomic imprinting?. <b>2008</b> , 31, 267-268		2
154	Towards a computational neuroscience of autism-psychosis spectrum disorders. <b>2008</b> , 31, 282-283		1
153	Why is creativity attractive in a potential mate?. <b>2008</b> , 31, 275-276		9
152	Are schizophrenics more religious? Do they have more daughters?. <b>2008</b> , 31, 272-273		
151	Psychosis and autism as two developmental windows on a disordered social brain. <b>2008</b> , 31, 280-281		1
150	The mechanism of human cognitive variation. <b>2008</b> , 31, 263-264		

149	Mapping autism and schizophrenia onto the ontogenesis of social behaviour: A hierarchical-developmental rather than diametrical perspective. <b>2008</b> , 31, 262-263		1
148	Genomic imprinting and disorders of the social brain; shades of grey rather than black and white. <b>2008</b> , 31, 265-266		4
147	Creativity, psychosis, autism, and the social brain. <b>2008</b> , 31, 268-269		1
146	Private speech, cognitive-computational control, and the autism-psychosis continuum. <b>2008</b> , 31, 269-270		4
145	Imprinting and psychiatric genetics: Beware the diagnostic phenotype. <b>2008</b> , 31, 270-271		1
144	Kinship asymmetries and the divided self. <b>2008</b> , 31, 271-272		3
143	Cortical plasticity: A proposed mechanism by which genomic factors lead to the behavioral and neurological phenotype of autism spectrum and psychotic-spectrum disorders. <b>2008</b> , 31, 276-277		8
142	Evolutionary perspectives on psychoses and autism: Does genomic imprinting contribute to phenomenological antithesis?. <b>2008</b> , 31, 281-282		4
141	The evolutionary social brain: From genes to psychiatric conditions. <b>2008</b> , 31, 284-320		49
140	Psychiatric disorders and the social brain: Distinguishing mentalizing and empathizing. <b>2008</b> , 31, 279-280		2
139	Problems with the imprinting hypothesis of schizophrenia and autism. <b>2008</b> , 31, 273-274		2
138	Theory of mind in autism, schizophrenia, and in-between. <b>2008</b> , 31, 261-262		68
137	Reunifying autism and early-onset schizophrenia in terms of social communication disorders. <b>2008</b> , 31, 278-279		19
136	Hypo- or hyper-mentalizing: It all depends upon what one means by mentalizing. <b>2008</b> , 31, 274-275		14
135	Digit ratio (2D:4D) as a marker for mental disorders: Low (masculinized) 2D:4D in autism-spectrum disorders, high (feminized) 2D:4D in schizophrenic-spectrum disorders. <b>2008</b> , 31, 283-284		20
134	Psychosis and autism as diametrical disorders of the social brain. <b>2008</b> , 31, 241-61; discussion 261-320		422
133	Mixed handedness and achievement test scores of middle school boys. <i>Perceptual and Motor Skills</i> , <b>2008</b> , 107, 497-506	2.2	1
132	Does a continuous measure of handedness predict reading processes and reading-related skills across the lifespan?. <i>Laterality</i> , <b>2008</b> , 13, 481-503	2	4



131	Sex differences in left-handedness: a meta-analysis of 144 studies. <b>2008</b> , 134, 677-699		182
130	The protocadherin11X/Y gene pair as a putative determinant of cerebral dominance in <i>Homo sapiens</i> . <b>2009</b> , 4, 509-518		8
129	The evolution and genetics of cerebral asymmetry. <b>2009</b> , 364, 867-79		195
128	Why are some people left-handed? An evolutionary perspective. <b>2009</b> , 364, 881-94		122
127	Infertility, infertility treatment, and mixed-handedness in children. <b>2009</b> , 85, 745-9		6
126	The influence of sex chromosome aneuploidy on brain asymmetry. <b>2009</b> , 150B, 74-85		35
125	Hand Ability and Practice in Congenitally Blind Children. <b>2009</b> , 21, 329-344		7
124	Nature's experiment? Handedness and early childhood development. <b>2009</b> , 46, 281-301		80
123	Schizotypal personality traits and atypical lateralization in motor and language functions. <i>Brain and Cognition</i> , <b>2009</b> , 71, 26-37	2.7	23
122	Hand preferences for bimanual coordination in 29 bonobos ( <i>Pan paniscus</i> ). <b>2009</b> , 196, 15-29		27
121	Hand-preference and population schizotypy: a meta-analysis. <b>2009</b> , 108, 25-32		51
120	Where and what is the right shift factor or cerebral dominance gene? A critique of Francks et al. (2007). <i>Laterality</i> , <b>2009</b> , 14, 3-10	2	36
119	The Relationship between Creativity and Intelligence. 395-412		30
118	Atypical EEG beta asymmetry in adults with ADHD. <i>Neuropsychologia</i> , <b>2010</b> , 48, 3532-9	3.2	28
117	Paracingulate sulcus asymmetry; sex difference, correlation with semantic fluency and change over time in adolescent onset psychosis. <b>2010</b> , 184, 10-5		22
116	Left hemisphere lateralization for language in right-handers is controlled in part by familial sinistrality, manual preference strength, and head size. <b>2010</b> , 30, 13314-8		39
115	The relationship between hand preference, hand performance, and general cognitive ability. <i>Journal of the International Neuropsychological Society</i> , <b>2010</b> , 16, 585-92	3.1	47
114	Hemispheric asymmetry: what, why, and at what cost?. <i>Journal of the International Neuropsychological Society</i> , <b>2010</b> , 16, 593-5	3.1	6

113	Non-right-handedness and mental health problems among adolescents from the general population: The Trails Study. <i>Laterality</i> , <b>2010</b> , 15, 304-16	2	16
112	A theory of the origin of cerebral asymmetry: epigenetic variation superimposed on a fixed right-shift. <i>Laterality</i> , <b>2010</b> , 15, 289-303	2	36
111	The effect of handedness on academic ability: a multivariate linear mixed model approach. <i>Laterality</i> , <b>2010</b> , 15, 451-64	2	10
110	No association between music ability and hand preference in children. <b>2010</b> , 42, 269-75		3
109	Effect of familial sinistrality on planum temporale surface and brain tissue asymmetries. <b>2010</b> , 20, 1476-85		41
108	The nuclear symptoms of schizophrenia reveal the four quadrant structure of language and its deictic frame. <b>2010</b> , 23, 1-9		37
107	Early differences in epithalamic left-right asymmetry influence lateralization and personality of adult zebrafish. <b>2010</b> , 206, 208-15		74
106	Handclapping songs: a spontaneous platform for child development among 5-10-year-old children. <b>2011</b> , 181, 1111-1136		12
105	Quantitatively assessed familial sinistrality in right-, mixed-, and left-handers. <i>Laterality</i> , <b>2011</b> , 16, 93-106		2
104	"Just the facts" of schizophrenia in the context of human evolution: commentary on Keshavan et al. (2011). <b>2011</b> , 129, 205-7		1
103	Understanding left-handedness. <b>2011</b> , 108, 849-53		73
102	Language lateralization in left-handed patients with schizophrenia. <i>Neuropsychologia</i> , <b>2011</b> , 49, 313-9	3.2	16
101	Handedness in preterm born children: a systematic review and a meta-analysis. <i>Neuropsychologia</i> , <b>2011</b> , 49, 2299-310	3.2	43
100	Survey of Relationship between creativity and Lateral dominance in guidance school students. <b>2011</b> , 28, 293-299		
99	The evolution of lateralized foot use in parrots: a phylogenetic approach. <b>2011</b> , 22, 1201-1208		55
98	Drawing and handedness of preschoolers: a repeated-measurement approach to hand preference. <i>Perceptual and Motor Skills</i> , <b>2011</b> , 112, 258-66	2.2	7
97	Paul Broca and the Evolutionary Genetics of Cerebral Asymmetry. <b>2012</b> , 70, 133-147		
96	Left-handedness is statistically linked to lifetime experimentation with illicit drugs. <i>Laterality</i> , <b>2012</b> , 17, 318-39	2	8

95	Laterality, hand control and scholastic performance: a British birth cohort study. <b>2012</b> , 2, e000314		10
94	Breastfeeding predicts handedness. <i>Laterality</i> , <b>2012</b> , 17, 361-8	2	10
93	Poster #103 INTERACTION BETWEEN COMT GENOTYPE, CANNABIS USE, AND BFQ MEASURES OF SOCIABILITY. <b>2012</b> , 136, S222-S223		
92	Poster #104 THE CASE THAT PSYCHOSIS IS TRANSMITTED EPIGENETICALLY ON AN XY TEMPLATE. <b>2012</b> , 136, S223		
91	Poster #105 THE RELEVANCE OF THE PROTOCADHERIN11XY GENE PAIR. <b>2012</b> , 136, S223		
90	Poster #106 STARTLE REACTIVITY AND PREPULSE INHIBITION OF THE ACOUSTIC STARTLE RESPONSE ARE MODULATED BY COMT VAL MET POLYMORPHISM IN ADULTS WITH 22Q11 DELETION SYNDROME. <b>2012</b> , 136, S223-S224		
89	Association between language and spatial laterality and cognitive ability: an fMRI study. <b>2012</b> , 59, 1818-29		43
88	Organisation of executive functions: Hemispheric asymmetries. <b>2012</b> , 24, 367-386		53
87	Right hand, left brain: genetic and evolutionary bases of cerebral asymmetries for language and manual action. <b>2012</b> , 3, 1-17		54
86	Schizophrenia as variation in the sapiens-specific epigenetic instruction to the embryo. <b>2012</b> , 81, 319-24		18
85	Hand preference in children with an idiopathic toe walking gait. <b>2012</b> , 101, e140-1		3
84	The philosophical significance of Universal Grammar. <b>2012</b> , 34, 635-649		18
83	Atypicalities in cortical structure, handedness, and functional lateralization for language in autism spectrum disorders. <b>2013</b> , 23, 257-70		110
82	The protocadherin 11X/Y (PCDH11X/Y) gene pair as determinant of cerebral asymmetry in modern Homo sapiens. <b>2013</b> , 1288, 36-47		33
81	Laterality interacts with sex across the schizophrenia/bipolarity continuum: an interpretation of meta-analyses of structural MRI. <b>2013</b> , 210, 1232-44		40
80	Developmental Risk: Evidence from Large Nonright-Handed Samples. <b>2013</b> , 2013, 1-10		1
79	Two distinct forms of functional lateralization in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, E3435-44	11.5	221
78	Patterns of hand preference and unintentional injuries among Indian attempted hand switchers and hand non-switchers. <i>Laterality</i> , <b>2013</b> , 18, 652-70	2	2

77	The XY gene hypothesis of psychosis: origins and current status. <b>2013</b> , 162B, 800-24		36
76	Correlation between permanent tooth eruption pattern and the predominance of the motor function laterality. <b>2014</b> , 19, e473-7		2
75	How brain asymmetry relates to performance - a large-scale dichotic listening study. <i>Frontiers in Psychology</i> , <b>2014</b> , 4, 997	3.4	41
74	Getting the right grasp on executive function. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 285	3.4	18
73	Abnormal Parietal Brain Function in ADHD: Replication and Extension of Previous EEG Beta Asymmetry Findings. <b>2014</b> , 5, 87		20
72	Left brain, right brain: facts and fantasies. <b>2014</b> , 12, e1001767		123
71	Occipital bending in depression. <b>2014</b> , 137, 1830-7		46
70	Weak language lateralization affects both verbal and spatial skills: an fMRI study in 297 subjects. <i>Neuropsychologia</i> , <b>2014</b> , 65, 56-62	3.2	35
69	Handedness as a marker of cerebral lateralization in children with and without autism. <b>2014</b> , 268, 14-21		23
68	Different association between intentionality competence and prefrontal volume in left- and right-handers. <i>Cortex</i> , <b>2014</b> , 54, 63-76	3.8	18
67	Latent variable analysis indicates that seasonal anisotropy accounts for the higher prevalence of left-handedness in men. <i>Cortex</i> , <b>2014</b> , 57, 188-97	3.8	17
66	Relationships between hand laterality and verbal and spatial skills in 436 healthy adults balanced for handedness. <i>Laterality</i> , <b>2014</b> , 19, 383-404	2	31
65	Slip of the tongue: Implications for evolution and language development. <b>2015</b> , 141, 103-11		14
64	Cognitive benefits of right-handedness: a meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 51, 48-63	9	67
63	How should "ambidexterity" be estimated?. <i>Laterality</i> , <b>2015</b> , 20, 543-70	2	25
62	Intelligence and handedness: Meta-analyses of studies on intellectually disabled, typically developing, and gifted individuals. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 56, 151-65	9	39
61	On the relationship between degree of hand-preference and degree of language lateralization. <b>2015</b> , 144, 10-5		55
60	Occipital bending (Yakovlevian torque) in bipolar depression. <b>2015</b> , 231, 8-14		15

59	Human Paleoneurology. <i>Springer Series in Bio-/neuroinformatics</i> , <b>2015</b> ,		5
58	Life on the Left. <b>2016</b> , 157-177		
57	Origins, Development, and Persistence of Laterality in Humans. <b>2016</b> , 11-30		7
56	Bibliography. 269-296		
55	Successfully mating male sage-grouse show greater laterality in courtship and aggressive interactions. <i>Animal Behaviour</i> , <b>2016</b> , 111, 261-267	2.8	17
54	Multi-factorial modulation of hemispheric specialization and plasticity for language in healthy and pathological conditions: A review. <i>Cortex</i> , <b>2017</b> , 86, 314-339	3.8	43
53	In praise of ambidexterity: How a continuum of handedness predicts social adjustment. <i>Laterality</i> , <b>2017</b> , 22, 181-194	2	5
52	Brain asymmetries and handedness in the specimens from the Sima de los Huesos site (Atapuerca, Spain). <i>Quaternary International</i> , <b>2017</b> , 433, 32-44	2	13
51	Hand, Limb, and Other Motor Preferences. <i>Neuromethods</i> , <b>2017</b> , 121-152	0.4	5
50	Manual performance as predictor of literacy acquisition: A study from kindergarten to Grade 1. <i>Cognitive Development</i> , <b>2017</b> , 43, 80-90	1.7	10
49	Arboreal Postures Elicit Hand Preference when Accessing a Hard-to-Reach Foraging Device in Captive Bonobos ( <i>Pan paniscus</i> ). <i>International Journal of Primatology</i> , <b>2017</b> , 38, 717-731	2	
48	The Many Sides of Hemispheric Asymmetry: A Selective Review and Outlook. <i>Journal of the International Neuropsychological Society</i> , <b>2017</b> , 23, 710-718	3.1	25
47	The Relationship between Handedness and Mathematics Is Non-linear and Is Moderated by Gender, Age, and Type of Task. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 948	3.4	8
46	Narratives with Robots: The Impact of Interaction Context and Individual Differences on Story Recall and Emotional Understanding. <i>Frontiers in Robotics and AI</i> , <b>2017</b> , 4,	2.8	21
45	A Matter of Degree: Strength of Brain Asymmetry and Behaviour. <i>Symmetry</i> , <b>2017</b> , 9, 57	2.7	34
44	Fitness costs and benefits associated with hand preference in humans: A large internet study in a Dutch sample. <i>Evolution and Human Behavior</i> , <b>2018</b> , 39, 235-248	4	7
43	Right-handers have negligibly higher IQ scores than left-handers: Systematic review and meta-analyses. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 84, 376-393	9	16
42	Challenges Facing the Study of the Evolutionary Origins of Human Right-Handedness and Language. <i>International Journal of Primatology</i> , <b>2018</b> , 39, 183-207	2	9

41	Triplets, birthweight, and handedness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 6076-6081	11.5	10
40	Handedness and cognitive ability: Using meta-analysis to make sense of the data. <i>Progress in Brain Research</i> , <b>2018</b> , 238, 179-206	2.9	11
39	Cognitive sex differences and hemispheric asymmetry: A critical review of 40 years of research. <i>Laterality</i> , <b>2019</b> , 24, 204-252	2	66
38	The relation between mental rotation and handedness is a consequence of how handedness is measured. <i>Brain and Cognition</i> , <b>2019</b> , 130, 28-36	2.7	9
37	Evolution of cerebral asymmetry. <i>Progress in Brain Research</i> , <b>2019</b> , 250, 153-178	2.9	12
36	Association Between the Catechol-O-Methyltransferase (COMT) Val158Met Polymorphism and Manual Performance Asymmetries. <i>Perceptual and Motor Skills</i> , <b>2019</b> , 126, 349-365	2.2	3
35	A sinister subject: Quantifying handedness-based recruitment biases in current neuroimaging research. <i>European Journal of Neuroscience</i> , <b>2020</b> , 51, 1642-1656	3.5	13
34	Convolutional neural networks for classification of music-listening EEG: comparing 1D convolutional kernels with 2D kernels and cerebral laterality of musical influence. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 8867-8891	4.8	15
33	Is laterality adaptive? Pitfalls in disentangling the laterality-performance relationship. <i>Cortex</i> , <b>2020</b> , 125, 175-189	3.8	2
32	Differential associations of neurobehavioral traits and cognitive ability to academic achievement in higher education. <i>Trends in Neuroscience and Education</i> , <b>2020</b> , 18, 100124	3.7	7
31	Laterality in Children: Evidence for Task-Dependent Lateralization of Motor Functions. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	4
30	Space, time and number: common coding mechanisms and interactions between domains. <i>Psychological Research</i> , <b>2021</b> , 1	2.5	0
29	Hand preference and Mathematical Learning Difficulties: New data from Greece, the United Kingdom, and Germany and two meta-analyses of the literature. <i>Laterality</i> , <b>2021</b> , 26, 485-538	2	2
28	No association between adult sex steroids and hand preference in humans. <i>American Journal of Human Biology</i> , <b>2021</b> , e23605	2.7	
27	How Asymmetries Evolved: Hearts, Brains, and Molecules. <i>Symmetry</i> , <b>2021</b> , 13, 914	2.7	3
26	Which hand knows the "right" word? What hand selection reveals about vocabulary in pre-and school-aged children. <i>Developmental Psychobiology</i> , <b>2021</b> , 63, e22129	3	2
25	Testing the Darwinian function of lateralization. Does separation of workload between brain hemispheres increase cognitive performance?. <i>Neuropsychologia</i> , <b>2021</b> , 159, 107884	3.2	2
24	The Asymmetrical Brain. <b>2022</b> , 638-645		

23	Bipolar shifts as disorders of the bi-hemispheric integration of language: implications for the genetic origins of the psychotic continuum. <b>2000</b> , 335-348		2
22	Paleoneurology and Behaviour. <i>Springer Series in Bio-/neuroinformatics</i> , <b>2015</b> , 121-143		3
21	Divine Understanding and the Divided Brain. <b>2015</b> , 1583-1601		2
20	Unmasking the relevance of hemispheric asymmetries-Break on through (to the other side). <i>Progress in Neurobiology</i> , <b>2020</b> , 192, 101823	10.9	15
19	[Social aspects of left-handedness]. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , <b>2010</b> , 138, 664-7	0.2	2
18	Reciprocal organization of the cerebral hemispheres. <i>Dialogues in Clinical Neuroscience</i> , <b>2010</b> , 12, 503-155.7		27
17	Resounding failure to replicate links between developmental language disorder and cerebral lateralisation. <i>PeerJ</i> , <b>2018</b> , 6, e4217	3.1	29
16	MIXED HANDEDNESS AND ACHIEVEMENT TEST SCORES OF MIDDLE SCHOOL BOYS. <i>Perceptual and Motor Skills</i> , <b>2008</b> , 107, 497	2.2	
15	Lateralization and Developing Cognition. <b>2011</b> , 593-611		
14	The origins of emotion and language from the perspective of developmental neuropsychology. <i>Consciousness &amp; Emotion Book Series</i> , 69-98	0	1
13	Left-Handers and the Right Mind. <b>2016</b> , 51-69		
12	Encyclopedia of Animal Cognition and Behavior. <b>2019</b> , 1-9		
11	Mögliche Ursachen eines wechselnden Handgebrauchs. <b>2019</b> , 69-110		
10	Is laterality adaptive? Pitfalls in disentangling the laterality-performance relationship.		
9	Cerebral laterality for writing in right- and left-handers: A functional transcranial Doppler ultrasound study.		
8	Is Psychosis Due to Retroviral/Retrotransposon Integration Close to the Cerebral Dominance Gene?. <b>2008</b> , 87-108		
7	Handedness and cognitive function in older men and women: a comparison of methods. <i>Journal of Nutrition, Health and Aging</i> , <b>2008</b> , 12, 641-7	5.2	11
6	Population-level asymmetry of the cerebral cortex: reproducibility, lifespan changes, heritability, and individual differences.		0

5	Handedness and its genetic influences are associated with structural asymmetries of the cerebral cortex in 31,864 individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	7
4	Hemispheric Lateralization of Visuospatial Attention Is Independent of Language Production on Right-Handers: Evidence From Functional Near-Infrared Spectroscopy.. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 784821	4.1	0
3	Brain Asymmetry. <b>2022</b> , 889-898		
2	Machine learning of large-scale multimodal brain imaging data reveals neural correlates of hand preference. <b>2022</b> , 262, 119534		0
1	Handedness in low-birthweight children: Insights in lateralization. 13,		0