

Markus Hausmann

List of Publications by Year in descending order

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112
papers

4,411
citations

87723

38
h-index

118652

62
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115
all docs

115
docs citations

115
times ranked

4111
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Differences and the Impact of Steroid Hormones on the Developing Human Brain. <i>Cerebral Cortex</i> , 2009, 19, 464-473.	1.6	358
2	Sex hormones affect spatial abilities during the menstrual cycle.. <i>Behavioral Neuroscience</i> , 2000, 114, 1245-1250.	0.6	323
3	Steroid fluctuations modify functional cerebral asymmetries: the hypothesis of progesterone-mediated interhemispheric decoupling. <i>Neuropsychologia</i> , 2000, 38, 1362-1374.	0.7	203
4	Functional cerebral asymmetries during the menstrual cycle: a cross-sectional and longitudinal analysis. <i>Neuropsychologia</i> , 2002, 40, 808-816.	0.7	125
5	Interactive effects of sex hormones and gender stereotypes on cognitive sex differencesâ€”A psychobiosocial approach. <i>Psychoneuroendocrinology</i> , 2009, 34, 389-401.	1.3	122
6	Resting States Are Resting Traits â€” An fMRI Study of Sex Differences and Menstrual Cycle Effects in Resting State Cognitive Control Networks. <i>PLoS ONE</i> , 2014, 9, e103492.	1.1	118
7	Estradiol Modulates Functional Brain Organization during the Menstrual Cycle: An Analysis of Interhemispheric Inhibition. <i>Journal of Neuroscience</i> , 2008, 28, 13401-13410.	1.7	117
8	Sex hormones affect spatial abilities during the menstrual cycle. <i>Behavioral Neuroscience</i> , 2000, 114, 1245-50.	0.6	111
9	Cognitive sex differences and hemispheric asymmetry: A critical review of 40 years of research. <i>Laterality</i> , 2019, 24, 204-252.	0.5	110
10	Hemispheric asymmetry in spatial attention across the menstrual cycle. <i>Neuropsychologia</i> , 2005, 43, 1559-1567.	0.7	104
11	Migraine and cognitive function. <i>Neurology</i> , 2002, 59, 904-908.	1.5	98
12	Lateralized cognition: Asymmetrical and complementary strategies of pigeons during discrimination of the â€œhuman conceptâ€•. <i>Cognition</i> , 2007, 104, 315-344.	1.1	94
13	Why sex hormones matter for neuroscience: A very short review on sex, sex hormones, and functional brain asymmetries. <i>Journal of Neuroscience Research</i> , 2017, 95, 40-49.	1.3	93
14	Sex differences in line bisection as a function of hand. <i>Neuropsychologia</i> , 2002, 40, 235-240.	0.7	76
15	Transcallosal inhibition across the menstrual cycle: A TMS study. <i>Clinical Neurophysiology</i> , 2006, 117, 26-32.	0.7	74
16	Developmental changes in line bisection: A result of callosal maturation?. <i>Neuropsychology</i> , 2003, 17, 155-160.	1.0	73
17	Sex differences and menstrual cycle effects in cognitive and sensory resting state networks. <i>Brain and Cognition</i> , 2019, 131, 66-73.	0.8	71
18	Sex Differences in Functional Cerebral Asymmetries in a Repeated Measures Design. <i>Brain and Cognition</i> , 1999, 41, 263-275.	0.8	63

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19	Sex differences in cortical and subcortical recruitment during simple and complex motor control: An fMRI study. <i>NeuroImage</i> , 2007, 37, 912-926.	2.1	63
20	Influence of Task Complexity on Manual Asymmetries. <i>Cortex</i> , 2004, 40, 103-110.	1.1	62
21	Models of hemispheric specialization in facial emotion perception—a reevaluation.. <i>Emotion</i> , 2013, 13, 159-167.	1.5	62
22	The Neural Correlates of Emotional Prosody Comprehension: Disentangling Simple from Complex Emotion. <i>PLoS ONE</i> , 2011, 6, e28701.	1.1	62
23	Dynamic changes in functional cerebral connectivity of spatial cognition during the menstrual cycle. <i>Human Brain Mapping</i> , 2011, 32, 1544-1556.	1.9	60
24	Gender-Stereotyping and Cognitive Sex Differences in Mixed- and Same-Sex Groups. <i>Archives of Sexual Behavior</i> , 2014, 43, 1663-1673.	1.2	55
25	Disentangling the relationship between hemispheric asymmetry and cognitive performance. <i>Brain and Cognition</i> , 2010, 73, 119-127.	0.8	53
26	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
27	How brain asymmetry relates to performance — a large-scale dichotic listening study. <i>Frontiers in Psychology</i> , 2014, 4, 997.	1.1	51
28	Arts versus science — Academic background implicitly activates gender stereotypes on cognitive abilities with threat raising men's (but lowering women's) performance. <i>Intelligence</i> , 2014, 46, 235-245.	1.6	50
29	Sex Hormones: Modulators of Interhemispheric Inhibition in the Human Brain. <i>Neuroscientist</i> , 2010, 16, 132-138.	2.6	49
30	Menstrual cycle effects on selective attention and its underlying cortical networks. <i>Neuroscience</i> , 2014, 258, 307-317.	1.1	46
31	Line Bisection in the Split Brain.. <i>Neuropsychology</i> , 2003, 17, 602-609.	1.0	45
32	Interhemispheric interaction during the menstrual cycle. <i>Neuropsychologia</i> , 2008, 46, 2415-2422.	0.7	44
33	TMS over the left angular gyrus impairs the ability to discriminate left from right. <i>Neuropsychologia</i> , 2011, 49, 29-33.	0.7	44
34	Sex hormonal modulation of interhemispheric transfer time. <i>Neuropsychologia</i> , 2013, 51, 1734-1741.	0.7	44
35	Sex differences in oral asymmetries during wordrepetition. <i>Neuropsychologia</i> , 1998, 36, 1397-1402.	0.7	42
36	The evolutionary origins of functional cerebral asymmetries in humans: Does lateralization enhance parallel processing?. <i>Behavioural Brain Research</i> , 2008, 187, 297-303.	1.2	41

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37	Sound lateralization in subjects with callosotomy, callosal agenesis, or hemispherectomy. <i>Cognitive Brain Research</i> , 2005, 25, 537-546.	3.3	40
38	Language lateralization and cognitive control across the menstrual cycle assessed with a dichotic-listening paradigm. <i>Psychoneuroendocrinology</i> , 2012, 37, 1866-1875.	1.3	40
39	Gender stereotypes and incremental beliefs in STEM and non-STEM students in three countries: relationships with performance in cognitive tasks. <i>Psychological Research</i> , 2021, 85, 554-567.	1.0	40
40	Right fronto-parietal dysfunction in children with ADHD and developmental dyslexia as determined by line bisection judgements. <i>Neuropsychologia</i> , 2010, 48, 3650-3656.	0.7	36
41	A leftward bias however you look at it: Revisiting the emotional chimeric face task as a tool for measuring emotion lateralization. <i>Laterality</i> , 2016, 21, 643-661.	0.5	36
42	Auditory space perception in left- and right-handers. <i>Brain and Cognition</i> , 2010, 72, 210-217.	0.8	34
43	Sex-specific response strategies in mental rotation. <i>Learning and Individual Differences</i> , 2009, 19, 225-228.	1.5	33
44	Hemispheric dominance and gender in the perception of an illusion. <i>Neuropsychologia</i> , 1999, 37, 1041-1047.	0.7	32
45	Alterations in voluntary movement execution in Huntington's disease are related to the dominant motor system – Evidence from event-related potentials. <i>Experimental Neurology</i> , 2009, 216, 148-157.	2.0	31
46	Effects of Oxytocin on Women's Aggression Depend on State Anxiety. <i>Aggressive Behavior</i> , 2013, 39, 316-322.	1.5	31
47	Age-related changes in hemispheric asymmetry depend on sex. <i>Laterality</i> , 2003, 8, 277-290.	0.5	30
48	Line bisection following hemispherectomy. <i>Neuropsychologia</i> , 2003, 41, 1523-1530.	0.7	29
49	Sex differences in left–right confusion depend on hemispheric asymmetry. <i>Cortex</i> , 2009, 45, 891-899.	1.1	29
50	Neuronal encoding of meaning: Establishing category-selective response patterns in the avian –prefrontal cortex™. <i>Behavioural Brain Research</i> , 2009, 198, 214-223.	1.2	29
51	Contributions of emotional prosody comprehension deficits to the formation of auditory verbal hallucinations in schizophrenia. <i>Clinical Psychology Review</i> , 2012, 32, 244-250.	6.0	25
52	Sex- and sex hormone-related variations in energy-metabolic frontal brain asymmetries: A magnetic resonance spectroscopy study. <i>NeuroImage</i> , 2018, 172, 817-825.	2.1	24
53	Developmental Changes in Visual Line Bisection in Women Throughout Adulthood. <i>Developmental Neuropsychology</i> , 2006, 30, 753-767.	1.0	23
54	Functional cerebral asymmetry in auditory motion perception. <i>Laterality</i> , 2007, 12, 87-99.	0.5	23

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55	Emotional prosody modulates attention in schizophrenia patients with hallucinations. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 59.	1.0	23
56	Sex hormones affect language lateralisation but not cognitive control in normally cycling women. <i>Hormones and Behavior</i> , 2015, 74, 194-200.	1.0	23
57	Estrogen therapy affects right hemisphere functioning in postmenopausal women. <i>Hormones and Behavior</i> , 2009, 55, 228-234.	1.0	21
58	The neural correlates of sex differences in left–right confusion. <i>NeuroImage</i> , 2015, 113, 196-206.	2.1	21
59	Perception of stationary and moving sound following unilateral cortectomy. <i>Neuropsychologia</i> , 2009, 47, 962-971.	0.7	20
60	Stability of right visual field advantage in an international lateralized lexical decision task irrespective of participants’ sex, handedness or bilingualism. <i>Laterality</i> , 2016, 21, 502-524.	0.5	20
61	Evidence for reduced hemispheric asymmetries in non-verbal functions in bilinguals. <i>Journal of Neurolinguistics</i> , 2004, 17, 285-299.	0.5	19
62	Mental rotation does not account for sex differences in left–right confusion. <i>Brain and Cognition</i> , 2011, 76, 166-171.	0.8	19
63	Music-induced changes in functional cerebral asymmetries. <i>Brain and Cognition</i> , 2016, 104, 58-71.	0.8	19
64	Gender Stereotyping Enhances Verbal Fluency Performance in Men (and Women). <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2012, 220, 70-77.	0.7	19
65	Right fronto-parietal dysfunction underlying spatial attention in bipolar disorder. <i>Psychiatry Research</i> , 2013, 210, 479-484.	1.7	18
66	Laterality Effects in the Processing of Syllable Structure. <i>Brain and Language</i> , 1999, 70, 287-293.	0.8	17
67	Hormone therapy in postmenopausal women affects hemispheric asymmetries in fine motor coordination. <i>Hormones and Behavior</i> , 2010, 58, 450-456.	1.0	16
68	Menstrual cycle-related changes of functional cerebral asymmetries in fine motor coordination. <i>Brain and Cognition</i> , 2012, 79, 34-38.	0.8	16
69	Passive Auditory Stimulation Improves Vision in Hemianopia. <i>PLoS ONE</i> , 2012, 7, e31603.	1.1	16
70	Effects of sex and age on auditory spatial scene analysis. <i>Hearing Research</i> , 2013, 299, 46-52.	0.9	16
71	Language lateralisation measured across linguistic and national boundaries. <i>Cortex</i> , 2019, 111, 134-147.	1.1	16
72	Developmental changes in line bisection: a result of callosal maturation?. <i>Neuropsychology</i> , 2003, 17, 155-60.	1.0	16

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73	Voice Identity Recognition Failure in Patients With Schizophrenia. <i>Journal of Nervous and Mental Disease</i> , 2012, 200, 784-790.	0.5	15
74	Sex hormone therapy and functional brain plasticity in postmenopausal women. <i>Neuroscience</i> , 2011, 191, 118-128.	1.1	14
75	Atypical right hemispheric functioning in the euthymic state of bipolar affective disorder. <i>Psychiatry Research</i> , 2014, 220, 315-321.	1.7	14
76	Sex/gender differences in the brain are not trivialâ€”A commentary on Eliot et al. (2021). <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 408-409.	2.9	14
77	Sex Hormonal Effects on Hemispheric Asymmetry and Interhemispheric Interaction. , 2010, , 253-286.		13
78	Hemispheric Functioning in Children With Subtypes of Attention-Deficit/Hyperactivity Disorder. <i>Journal of Attention Disorders</i> , 2006, 10, 20-27.	1.5	12
79	Dissociation of auditory and visual straight ahead in hemianopia. <i>Brain Research</i> , 2009, 1287, 111-117.	1.1	12
80	Distortion of auditory space in hemianopia. <i>European Journal of Neuroscience</i> , 2009, 30, 1401-1411.	1.2	11
81	Effects of sex hormone therapy on interhemispheric crosstalk in postmenopausal women.. <i>Neuropsychology</i> , 2009, 23, 509-518.	1.0	11
82	Atypical lateralisation in emotional prosody in men with schizotypy. <i>Laterality</i> , 2012, 17, 533-548.	0.5	11
83	High estradiol levels improve false memory rates and meta-memory in highly schizotypal women. <i>Psychiatry Research</i> , 2015, 229, 708-714.	1.7	10
84	Hormonal effects on the plasticity of cognitive brain functions. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2010, 1, 607-612.	1.4	9
85	Kognitive Geschlechtsunterschiede. , 2007, , 105-123.		8
86	Sex/gender differences in brain activity â€” itâ€™s time for a biopsychosocial approach to cognitive neuroscience. <i>Cognitive Neuroscience</i> , 2021, 12, 178-179.	0.6	7
87	Effects of memory load on hemispheric asymmetries of colour memory. <i>Laterality</i> , 2007, 12, 139-153.	0.5	6
88	Auditory-visual localization in hemianopia.. <i>Neuropsychology</i> , 2013, 27, 573-582.	1.0	6
89	Sex hormones modulate neurophysiological correlates of visual temporal attention. <i>Neuropsychologia</i> , 2016, 91, 86-98.	0.7	6
90	Emotional Prosody Processing in Epilepsy: Some Insights on Brain Reorganization. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 92.	1.0	6

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91	Sex and Gender Differences. Zeitschrift Fur Psychologie / Journal of Psychology, 2012, 220, 57-60.	0.7	6
92	Hemispheric asymmetries in categorical facial expression perception.. Emotion, 2019, 19, 584-592.	1.5	6
93	Sex/Gender Differences in Brain Lateralisation and Connectivity. Current Topics in Behavioral Neurosciences, 2022, , 71-99.	0.8	6
94	Antipsychotic effects of sex hormones and atypical hemispheric asymmetries. Cortex, 2020, 127, 313-332.	1.1	5
95	Laterality and (in)visibility in emotional face perception: Manipulations in spatial frequency content.. Emotion, 2021, 21, 175-183.	1.5	5
96	Neuropsychologie. , 2010, , 69-85.		5
97	Funktionelle Hirnorganisation und Geschlecht. , 2007, , 87-104.		5
98	Estradiol-related variations in top-down and bottom-up processes of cerebral lateralization.. Neuropsychology, 2017, 31, 319-327.	1.0	5
99	Variations of hemispheric functional segregation in the laterality spectrum. Physics of Life Reviews, 2019, 30, 27-29.	1.5	4
100	The relationship between language ability and brain activity across language processes and modalities. Neuropsychologia, 2020, 146, 107536.	0.7	4
101	Estrogen treatment affects brain functioning after menopause. Menopause International, 2011, 17, 148-152.	1.6	3
102	A new roadmap for <i>Laterality: Asymmetries of brain, behaviour, and cognition</i>. Laterality, 2020, 25, 1-4.	0.5	2
103	Revisiting the attentional bias in the split brain. Neuropsychologia, 2021, 162, 108042.	0.7	2
104	Emotion lateralization in a graduated emotional chimeric face task: An online study.. Neuropsychology, 2022, 36, 443-455.	1.0	2
105	Poster #139 EMOTIONAL PROSODY MODULATES ATTENTION IN SCHIZOPHRENIA PATIENTS WITH HALLUCINATIONS. Schizophrenia Research, 2012, 136, S235-S236.	1.1	1
106	Sex/Gender Differences in the Human Brain. , 2022, , 646-655.		1
107	Cultural awareness in the human services: A multi-ethnic approach. Children and Youth Services Review, 1996, 18, 581-584.	1.0	0
108	<i>Laterality</i> entering the next decade â€“ The 25th anniversary of a journal devoted to asymmetries of brain, behaviour and cognition. Laterality, 2021, 26, 261-264.	0.5	0

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109	Progesteron und die interhemisphÄrische Interaktion. Zeitschrift FÅ¼r Neuropsychologie = Journal of Neuropsychology, 2000, 11, 229-232.	0.2	0
110	Der Einfluss von Sexualhormonen auf funktionelle cerebrale Asymmetrien. Zeitschrift FÅ¼r Neuropsychologie = Journal of Neuropsychology, 2000, 11, 203-215.	0.2	0
111	Call for Papers: â€œSex and Gender Differences Revisited â€œ New Perspectives and New Findingsâ€•: Zeitschrift Fur Psychologie / Journal of Psychology, 2011, 219, 127-127.	0.7	0
112	Call for Papers: â€œSex and Gender Differences Revisited â€œ New Perspectives and New Findingsâ€•. Journal of Individual Differences, 2011, 32, 180-180.	0.5	0