List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3420748/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Sex Differences and the Impact of Steroid Hormones on the Developing Human Brain. Cerebral Cortex, 2009, 19, 464-473.	2.9	358
2	Sex hormones affect spatial abilities during the menstrual cycle Behavioral Neuroscience, 2000, 114, 1245-1250.	1.2	323
3	Steroid fluctuations modify functional cerebral asymmetries: the hypothesis of progesterone-mediated interhemispheric decoupling. Neuropsychologia, 2000, 38, 1362-1374.	1.6	203
4	Functional cerebral asymmetries during the menstrual cycle: a cross-sectional and longitudinal analysis. Neuropsychologia, 2002, 40, 808-816.	1.6	125
5	Interactive effects of sex hormones and gender stereotypes on cognitive sex differences—A psychobiosocial approach. Psychoneuroendocrinology, 2009, 34, 389-401.	2.7	122
6	Resting States Are Resting Traits – An fMRI Study of Sex Differences and Menstrual Cycle Effects in Resting State Cognitive Control Networks. PLoS ONE, 2014, 9, e103492.	2.5	118
7	Estradiol Modulates Functional Brain Organization during the Menstrual Cycle: An Analysis of Interhemispheric Inhibition. Journal of Neuroscience, 2008, 28, 13401-13410.	3.6	117
8	Sex hormones affect spatial abilities during the menstrual cycle Behavioral Neuroscience, 2000, 114, 1245-1250.	1.2	111
9	Cognitive sex differences and hemispheric asymmetry: A critical review of 40 years of research. Laterality, 2019, 24, 204-252.	1.0	110
10	Hemispheric asymmetry in spatial attention across the menstrual cycle. Neuropsychologia, 2005, 43, 1559-1567.	1.6	104
11	Migraine and cognitive function. Neurology, 2002, 59, 904-908.	1.1	98
12	Lateralized cognition: Asymmetrical and complementary strategies of pigeons during discrimination of the "human concept― Cognition, 2007, 104, 315-344.	2.2	94
13	Why sex hormones matter for neuroscience: A very short review on sex, sex hormones, and functional brain asymmetries. Journal of Neuroscience Research, 2017, 95, 40-49.	2.9	93
14	Sex differences in line bisection as a function of hand. Neuropsychologia, 2002, 40, 235-240.	1.6	76
15	Transcallosal inhibition across the menstrual cycle: A TMS study. Clinical Neurophysiology, 2006, 117, 26-32.	1.5	74
16	Developmental changes in line bisection: A result of callosal maturation?. Neuropsychology, 2003, 17, 155-160.	1.3	73
17	Sex differences and menstrual cycle effects in cognitive and sensory resting state networks. Brain and Cognition, 2019, 131, 66-73.	1.8	71
18	Sex Differences in Functional Cerebral Asymmetries in a Repeated Measures Design. Brain and Cognition, 1999, 41, 263-275.	1.8	63

#	Article	IF	CITATIONS
19	Sex differences in cortical and subcortical recruitment during simple and complex motor control: An fMRI study. NeuroImage, 2007, 37, 912-926.	4.2	63
20	Influence of Task Complexity on Manual Asymmetries. Cortex, 2004, 40, 103-110.	2.4	62
21	Models of hemispheric specialization in facial emotion perception—a reevaluation Emotion, 2013, 13, 159-167.	1.8	62
22	The Neural Correlates of Emotional Prosody Comprehension: Disentangling Simple from Complex Emotion. PLoS ONE, 2011, 6, e28701.	2.5	62
23	Dynamic changes in functional cerebral connectivity of spatial cognition during the menstrual cycle. Human Brain Mapping, 2011, 32, 1544-1556.	3.6	60
24	Gender-Stereotyping and Cognitive Sex Differences in Mixed- and Same-Sex Groups. Archives of Sexual Behavior, 2014, 43, 1663-1673.	1.9	55
25	Disentangling the relationship between hemispheric asymmetry and cognitive performance. Brain and Cognition, 2010, 73, 119-127.	1.8	53
26	Sex hormonal modulation of hemispheric asymmetries in the attentional blink. Journal of the International Neuropsychological Society, 2005, 11, 263-272.	1.8	51
27	How brain asymmetry relates to performance – a large-scale dichotic listening study. Frontiers in Psychology, 2014, 4, 997.	2.1	51
28	Arts versus science — Academic background implicitly activates gender stereotypes on cognitive abilities with threat raising men's (but lowering women's) performance. Intelligence, 2014, 46, 235-245.	3.0	50
29	Sex Hormones: Modulators of Interhemispheric Inhibition in the Human Brain. Neuroscientist, 2010, 16, 132-138.	3.5	49
30	Menstrual cycle effects on selective attention and its underlying cortical networks. Neuroscience, 2014, 258, 307-317.	2.3	46
31	Line Bisection in the Split Brain Neuropsychology, 2003, 17, 602-609.	1.3	45
32	Interhemispheric interaction during the menstrual cycle. Neuropsychologia, 2008, 46, 2415-2422.	1.6	44
33	TMS over the left angular gyrus impairs the ability to discriminate left from right. Neuropsychologia, 2011, 49, 29-33.	1.6	44
34	Sex hormonal modulation of interhemispheric transfer time. Neuropsychologia, 2013, 51, 1734-1741.	1.6	44
35	Sex differences in oral asymmetries during wordrepetition. Neuropsychologia, 1998, 36, 1397-1402.	1.6	42
36	The evolutionary origins of functional cerebral asymmetries in humans: Does lateralization enhance parallel processing?. Behavioural Brain Research, 2008, 187, 297-303.	2.2	41

#	Article	IF	CITATIONS
37	Sound lateralization in subjects with callosotomy, callosal agenesis, or hemispherectomy. Cognitive Brain Research, 2005, 25, 537-546.	3.0	40
38	Language lateralization and cognitive control across the menstrual cycle assessed with a dichotic-listening paradigm. Psychoneuroendocrinology, 2012, 37, 1866-1875.	2.7	40
39	Gender stereotypes and incremental beliefs in STEM and non-STEM students in three countries: relationships with performance in cognitive tasks. Psychological Research, 2021, 85, 554-567.	1.7	40
40	Right fronto-parietal dysfunction in children with ADHD and developmental dyslexia as determined by line bisection judgements. Neuropsychologia, 2010, 48, 3650-3656.	1.6	36
41	A leftward bias however you look at it: Revisiting the emotional chimeric face task as a tool for measuring emotion lateralization. Laterality, 2016, 21, 643-661.	1.0	36
42	Auditory space perception in left- and right-handers. Brain and Cognition, 2010, 72, 210-217.	1.8	34
43	Sex-specific response strategies in mental rotation. Learning and Individual Differences, 2009, 19, 225-228.	2.7	33
44	Hemispheric dominance and gender in the perception of an illusion. Neuropsychologia, 1999, 37, 1041-1047.	1.6	32
45	Alterations in voluntary movement execution in Huntington's disease are related to the dominant motor system — Evidence from event-related potentials. Experimental Neurology, 2009, 216, 148-157.	4.1	31
46	Effects of Oxytocin on Women's Aggression Depend on State Anxiety. Aggressive Behavior, 2013, 39, 316-322.	2.4	31
47	Age-related changes in hemispheric asymmetry depend on sex. Laterality, 2003, 8, 277-290.	1.0	30
48	Line bisection following hemispherectomy. Neuropsychologia, 2003, 41, 1523-1530.	1.6	29
49	Sex differences in left–right confusion depend on hemispheric asymmetry. Cortex, 2009, 45, 891-899.	2.4	29
50	Neuronal encoding of meaning: Establishing category-selective response patterns in the avian â€~prefrontal cortex'. Behavioural Brain Research, 2009, 198, 214-223.	2.2	29
51	Contributions of emotional prosody comprehension deficits to the formation of auditory verbal hallucinations in schizophrenia. Clinical Psychology Review, 2012, 32, 244-250.	11.4	25
52	Sex- and sex hormone-related variations in energy-metabolic frontal brain asymmetries: A magnetic resonance spectroscopy study. NeuroImage, 2018, 172, 817-825.	4.2	24
53	Developmental Changes in Visual Line Bisection in Women Throughout Adulthood. Developmental Neuropsychology, 2006, 30, 753-767.	1.4	23
54	Functional cerebral asymmetry in auditory motion perception. Laterality, 2007, 12, 87-99.	1.0	23

#	Article	IF	CITATIONS
55	Emotional prosody modulates attention in schizophrenia patients with hallucinations. Frontiers in Human Neuroscience, 2013, 7, 59.	2.0	23
56	Sex hormones affect language lateralisation but not cognitive control in normally cycling women. Hormones and Behavior, 2015, 74, 194-200.	2.1	23
57	Estrogen therapy affects right hemisphere functioning in postmenopausal women. Hormones and Behavior, 2009, 55, 228-234.	2.1	21
58	The neural correlates of sex differences in left–right confusion. NeuroImage, 2015, 113, 196-206.	4.2	21
59	Perception of stationary and moving sound following unilateral cortectomy. Neuropsychologia, 2009, 47, 962-971.	1.6	20
60	Stability of right visual field advantage in an international lateralized lexical decision task irrespective of participants' sex, handedness or bilingualism. Laterality, 2016, 21, 502-524.	1.0	20
61	Evidence for reduced hemispheric asymmetries in non-verbal functions in bilinguals. Journal of Neurolinguistics, 2004, 17, 285-299.	1.1	19
62	Mental rotation does not account for sex differences in left–right confusion. Brain and Cognition, 2011, 76, 166-171.	1.8	19
63	Music-induced changes in functional cerebral asymmetries. Brain and Cognition, 2016, 104, 58-71.	1.8	19
64	Gender Stereotyping Enhances Verbal Fluency Performance in Men (and Women). Zeitschrift Fur Psychologie / Journal of Psychology, 2012, 220, 70-77.	1.0	19
65	Right fronto-parietal dysfunction underlying spatial attention in bipolar disorder. Psychiatry Research, 2013, 210, 479-484.	3.3	18
66	Laterality Effects in the Processing of Syllable Structure. Brain and Language, 1999, 70, 287-293.	1.6	17
67	Hormone therapy in postmenopausal women affects hemispheric asymmetries in fine motor coordination. Hormones and Behavior, 2010, 58, 450-456.	2.1	16
68	Menstrual cycle-related changes of functional cerebral asymmetries in fine motor coordination. Brain and Cognition, 2012, 79, 34-38.	1.8	16
69	Passive Auditory Stimulation Improves Vision in Hemianopia. PLoS ONE, 2012, 7, e31603.	2.5	16
70	Effects of sex and age on auditory spatial scene analysis. Hearing Research, 2013, 299, 46-52.	2.0	16
71	Language lateralisation measured across linguistic and national boundaries. Cortex, 2019, 111, 134-147.	2.4	16
72	Developmental changes in line bisection: a result of callosal maturation?. Neuropsychology, 2003, 17, 155-60.	1.3	16

#	Article	IF	CITATIONS
73	Voice Identity Recognition Failure in Patients With Schizophrenia. Journal of Nervous and Mental Disease, 2012, 200, 784-790.	1.0	15
74	Sex hormone therapy and functional brain plasticity in postmenopausal women. Neuroscience, 2011, 191, 118-128.	2.3	14
75	Atypical right hemispheric functioning in the euthymic state of bipolar affective disorder. Psychiatry Research, 2014, 220, 315-321.	3.3	14
76	Sex/gender differences in the brain are not trivial—A commentary on Eliot et al. (2021). Neuroscience and Biobehavioral Reviews, 2021, 130, 408-409.	6.1	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. Journal of Attention Disorders, 2006, 10, 20-27.	2.6	12
79	Dissociation of auditory and visual straight ahead in hemianopia. Brain Research, 2009, 1287, 111-117.	2.2	12
80	Distortion of auditory space in hemianopia. European Journal of Neuroscience, 2009, 30, 1401-1411.	2.6	11
81	Effects of sex hormone therapy on interhemispheric crosstalk in postmenopausal women Neuropsychology, 2009, 23, 509-518.	1.3	11
82	Atypical lateralisation in emotional prosody in men with schizotypy. Laterality, 2012, 17, 533-548.	1.0	11
83	High estradiol levels improve false memory rates and meta-memory in highly schizotypal women. Psychiatry Research, 2015, 229, 708-714.	3.3	10
84	Hormonal effects on the plasticity of cognitive brain functions. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 607-612.	2.8	9
85	Kognitive Geschlechtsunterschiede. , 2007, , 105-123.		8
86	Sex/gender differences in brain activity – it's time for a biopsychosocial approach to cognitive neuroscience. Cognitive Neuroscience, 2021, 12, 178-179.	1.4	7
87	Effects of memory load on hemispheric asymmetries of colour memory. Laterality, 2007, 12, 139-153.	1.0	6
88	Auditory-visual localization in hemianopia Neuropsychology, 2013, 27, 573-582.	1.3	6
89	Sex hormones modulate neurophysiological correlates of visual temporal attention. Neuropsychologia, 2016, 91, 86-98.	1.6	6
90	Emotional Prosody Processing in Epilepsy: Some Insights on Brain Reorganization. Frontiers in Human Neuroscience, 2018, 12, 92.	2.0	6

#	Article	IF	CITATIONS
91	Sex and Gender Differences. Zeitschrift Fur Psychologie / Journal of Psychology, 2012, 220, 57-60.	1.0	6
92	Hemispheric asymmetries in categorical facial expression perception Emotion, 2019, 19, 584-592.	1.8	6
93	Sex/Gender Differences in Brain Lateralisation and Connectivity. Current Topics in Behavioral Neurosciences, 2022, , 71-99.	1.7	6
94	Antipsychotic effects of sex hormones and atypical hemispheric asymmetries. Cortex, 2020, 127, 313-332.	2.4	5
95	Laterality and (in)visibility in emotional face perception: Manipulations in spatial frequency content Emotion, 2021, 21, 175-183.	1.8	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.	1.3	5
99	Variations of hemispheric functional segregation in the laterality spectrum. Physics of Life Reviews, 2019, 30, 27-29.	2.8	4
100	The relationship between language ability and brain activity across language processes and modalities. Neuropsychologia, 2020, 146, 107536.	1.6	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.	1.0	2
103	Revisiting the attentional bias in the split brain. Neuropsychologia, 2021, 162, 108042.	1.6	2
104	Emotion lateralization in a graduated emotional chimeric face task: An online study Neuropsychology, 2022, 36, 443-455.	1.3	2
105	Poster #139 EMOTIONAL PROSODY MODULATES ATTENTION IN SCHIZOPHRENIA PATIENTS WITH HALLUCINATIONS. Schizophrenia Research, 2012, 136, S235-S236.	2.0	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.	1.9	0
108	<i>Laterality</i> entering the next decade – The 25th anniversary of a journal devoted to asymmetries of brain, behaviour and cognition. Laterality, 2021, 26, 261-264.	1.0	0

#	Article	IF	CITATIONS
109	Progesteron und die interhemisphÃ ¤ sche Interaktion. Zeitschrift Für Neuropsychologie = Journal of Neuropsychology, 2000, 11, 229-232.	0.6	0
110	Der Einfluss von Sexualhormonen auf funktionelle cerebrale Asymmetrien. Zeitschrift Für Neuropsychologie = Journal of Neuropsychology, 2000, 11, 203-215.	0.6	0
111	Call for Papers: "Sex and Gender Differences Revisited – New Perspectives and New Findingsâ€. Zeitschrift Fur Psychologie / Journal of Psychology, 2011, 219, 127-127.	1.0	0
112	Call for Papers: "Sex and Gender Differences Revisited – New Perspectives and New Findings― Journal of Individual Differences, 2011, 32, 180-180.	1.0	0