

List of Publications by Citations

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

91 papers	2,490 citations	28 h-index	47 g-index
100 ext. papers	3,039 ext. citations	4.6 avg, IF	5.2 L-index

#	Paper	IF	Citations
91	Long-term evaluation of cross-sex hormone treatment in transsexual persons. <i>Journal of Sexual Medicine</i> , 2012 , 9, 2641-51	1.1	210
90	Early-life stress is associated with impairment in cognitive control in adolescence: an fMRI study. <i>Neuropsychologia</i> , 2010 , 48, 3037-44	3.2	197
89	Enhanced cognitive control in young people with Tourette's syndrome. <i>Current Biology</i> , 2006 , 16, 570-3	6.3	158
88	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020 , 10, 100	8.6	154
87	Enhanced cognitive control in Tourette Syndrome during task uncertainty. <i>Experimental Brain Research</i> , 2007 , 182, 357-64	2.3	86
86	Early androgen exposure modulates spatial cognition in congenital adrenal hyperplasia (CAH). <i>Psychoneuroendocrinology</i> , 2008 , 33, 973-80	5	81
85	Probing emotional influences on cognitive control: an ALE meta-analysis of cognition emotion interactions. <i>Brain Structure and Function</i> , 2014 , 219, 995-1008	4	77
84	Sex differences in a virtual water maze: an eye tracking and pupillometry study. <i>Behavioural Brain Research</i> , 2008 , 193, 209-15	3.4	75
83	Gray matter volume in adolescent anxiety: an impact of the brain-derived neurotrophic factor Val(66)Met polymorphism?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013 , 52, 184-95	7.2	69
82	Attentional processing of other's facial display of pain: an eye tracking study. <i>Pain</i> , 2013 , 154, 836-44	8	63
81	Psychiatric characterization of children with genetic causes of hyperandrogenism. <i>European Journal of Endocrinology</i> , 2010 , 163, 801-10	6.5	58
80	The adolescent brain: insights from functional neuroimaging research. <i>Developmental Neurobiology</i> , 2008 , 68, 729-43	3.2	56
79	Transgender Research in the 21st Century: A Selective Critical Review From a Neurocognitive Perspective. <i>American Journal of Psychiatry</i> , 2017 , 174, 1155-1162	11.9	54
78	The influence of emotion on cognitive control: relevance for development and adolescent psychopathology. <i>Frontiers in Psychology</i> , 2011 , 2, 327	3.4	47
77	Inhibitory control in anxious and healthy adolescents is modulated by incentive and incidental affective stimuli. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009 , 50, 1550-8	7.9	47
76	Behavioural and neurophysiological correlates of bivalent and univalent responses during task switching. <i>Brain Research</i> , 2007 , 1157, 56-65	3.7	38
75	Child attention to pain and pain tolerance are dependent upon anxiety and attention control: An eye-tracking study. <i>European Journal of Pain</i> , 2017 , 21, 250-263	3.7	37

74	Assessing gonadal hormone contributions to affective psychopathologies across humans and animal models. <i>Psychoneuroendocrinology</i> , 2014 , 46, 114-28	5	36
73	Incentive effect on inhibitory control in adolescents with early-life stress: an antisaccade study. <i>Child Abuse and Neglect</i> , 2012 , 36, 217-25	4.3	35
72	Perturbed reward processing in pediatric bipolar disorder: an antisaccade study. <i>Journal of Psychopharmacology</i> , 2010 , 24, 1779-84	4.6	34
71	Comparing Brain Morphometry Across Multiple Childhood Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016 , 55, 1027-1037.e3	7.2	33
70	ERP indices of persisting and current inhibitory control: a study of saccadic task switching. <i>NeuroImage</i> , 2009 , 45, 191-7	7.9	32
69	Childhood abuse is related to working memory impairment for positive emotion in female university students. <i>Child Maltreatment</i> , 2014 , 19, 38-48	2.8	31
68	Anxiety, a benefit and detriment to cognition: behavioral and magnetoencephalographic evidence from a mixed-saccade task. <i>Brain and Cognition</i> , 2012 , 78, 257-67	2.7	31
67	Life is Great! Emotional attention during instructed and uninstructed ambiguity resolution in relation to depressive symptoms. <i>Biological Psychology</i> , 2015 , 109, 67-72	3.2	28
66	Kynurenic acid is reduced in females and oral contraceptive users: Implications for depression. <i>Brain, Behavior, and Immunity</i> , 2018 , 67, 59-64	16.6	28
65	The influence of Oxytocin on automatic motor simulation. <i>Psychoneuroendocrinology</i> , 2014 , 50, 220-6	5	28
64	Gender differences in spatial navigation in virtual space: implications when using virtual environments in instruction and assessment. <i>Virtual Reality</i> , 2006 , 10, 175-184	6	28
63	The power of a smile: Stronger working memory effects for happy faces in adolescents compared to adults. <i>Cognition and Emotion</i> , 2016 , 30, 288-301	2.3	25
62	A Structural Magnetic Resonance Imaging Study in Transgender Persons on Cross-Sex Hormone Therapy. <i>Neuroendocrinology</i> , 2017 , 105, 123-130	5.6	25
61	The influence of emotional stimuli on attention orienting and inhibitory control in pediatric anxiety. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012 , 53, 856-63	7.9	25
60	The neuroscience of positive emotions and affect: Implications for cultivating happiness and wellbeing. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 121, 220-249	9	25
59	Early hyperandrogenism affects the development of hippocampal function: preliminary evidence from a functional magnetic resonance imaging study of boys with familial male precocious puberty. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2009 , 19, 41-50	2.9	24
58	Brain network interactions in transgender individuals with gender incongruence. <i>NeuroImage</i> , 2020 , 211, 116613	7.9	23
57	Pupil size directly modulates the feedforward response in human primary visual cortex independently of attention. <i>NeuroImage</i> , 2016 , 127, 67-73	7.9	22

56	Impaired spatial navigation in pediatric anxiety. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009 , 50, 1227-34	7.9	22
55	Psychophysiological correlates of emotion regulation training in adolescent anxiety: Evidence from the novel PIER task. <i>Journal of Affective Disorders</i> , 2017 , 214, 89-96	6.6	21
54	White matter integrity in brain networks relevant to anxiety and depression: evidence from the human connectome project dataset. <i>Brain Imaging and Behavior</i> , 2017 , 11, 1604-1615	4.1	21
53	Increased medial temporal lobe and striatal grey-matter volume in a rare disorder of androgen excess: a voxel-based morphometry (VBM) study. <i>International Journal of Neuropsychopharmacology</i> , 2011 , 14, 445-57	5.8	21
52	The regulation of positive and negative social feedback: A psychophysiological study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015 , 15, 553-63	3.5	20
51	Sex effects on spatial learning but not on spatial memory retrieval in healthy young adults. <i>Behavioural Brain Research</i> , 2018 , 336, 44-50	3.4	20
50	Getting to the Heart of Emotion Regulation in Youth: The Role of Interoceptive Sensitivity, Heart Rate Variability, and Parental Psychopathology. <i>PLoS ONE</i> , 2016 , 11, e0164615	3.7	19
49	Happy and less inhibited? Effects of positive mood on inhibitory control during an antisaccade task revealed using topographic evoked potential mapping. <i>Biological Psychology</i> , 2015 , 110, 190-200	3.2	18
48	Circulating androgens correlate with resting-state MRI in transgender men. <i>Psychoneuroendocrinology</i> , 2016 , 73, 91-98	5	18
47	Defining the neural correlates of spontaneous theory of mind (ToM): An fMRI multi-study investigation. <i>NeuroImage</i> , 2019 , 203, 116193	7.9	18
46	Attachment and children's biased attentional processing: evidence for the exclusion of attachment-related information. <i>PLoS ONE</i> , 2014 , 9, e103476	3.7	17
45	Emotional memory in early steroid abnormalities: an fMRI study of adolescents with congenital adrenal hyperplasia. <i>Developmental Neuropsychology</i> , 2011 , 36, 473-92	1.8	17
44	Evidence for the triadic model of adolescent brain development: Cognitive load and task-relevance of emotion differentially affect adolescents and adults. <i>Developmental Cognitive Neuroscience</i> , 2017 , 26, 91-100	5.5	16
43	The contribution of the androgen receptor (AR) in human spatial learning and memory: A study in women with complete androgen insensitivity syndrome (CAIS). <i>Hormones and Behavior</i> , 2016 , 78, 121-6	3.7	15
42	Consensus Parameter: Research Methodologies to Evaluate Neurodevelopmental Effects of Pubertal Suppression in Transgender Youth. <i>Transgender Health</i> , 2020 , 5, 246-257	4	12
41	Don't judge me: Psychophysiological evidence of gender differences to social evaluative feedback. <i>Biological Psychology</i> , 2018 , 135, 29-35	3.2	11
40	Magnetic resonance imaging in paediatric psychoneuroendocrinology: a new frontier for understanding the impact of hormones on emotion and cognition. <i>Journal of Neuroendocrinology</i> , 2013 , 25, 762-70	3.8	11
39	Grey matter volume correlates with virtual water maze task performance in boys with androgen excess. <i>Neuroscience</i> , 2011 , 197, 225-32	3.9	11

38	Dorsal simultanagnosia: An impairment of visual processing or visual awareness?. <i>Cortex</i> , 2006 , 42, 740-93.8	11
37	Incidental threat during visuospatial working memory in adolescent anxiety: an emotional memory-guided saccade task. <i>Depression and Anxiety</i> , 2015 , 32, 289-95	8.4 10
36	The Neuroanatomy of Transgender Identity: Mega-Analytic Findings From the ENIGMA Transgender Persons Working Group. <i>Journal of Sexual Medicine</i> , 2021 , 18, 1122-1129	1.1 10
35	Mineralocorticoid receptor stimulation effects on spatial memory in healthy young adults: A study using the virtual Morris Water Maze task. <i>Neurobiology of Learning and Memory</i> , 2016 , 136, 139-146	3.1 10
34	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021 , 26, 4331-4343	15.1 8
33	The Role of Interference and Inhibition Processes in Dysphoric Early Adolescents. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2018 , 47, 608-619	5.4 8
32	Neural correlates of ostracism in transgender persons living according to their gender identity: a potential risk marker for psychopathology?. <i>Psychological Medicine</i> , 2018 , 48, 2313-2320	6.9 8
31	ENIGMA and Global Neuroscience: A Decade of Large-Scale Studies of the Brain in Health and Disease across more than 40 Countries	7
30	Evidence of MAOA genotype involvement in spatial ability in males. <i>Behavioural Brain Research</i> , 2014 , 267, 106-10	3.4 6
29	Incentive processing in Congenital Adrenal Hyperplasia (CAH): a reward-based antisaccade study. <i>Psychoneuroendocrinology</i> , 2013 , 38, 716-21	5 6
28	Epigenetics Is Implicated in the Basis of Gender Incongruence: An Epigenome-Wide Association Analysis. <i>Frontiers in Neuroscience</i> , 2021 , 15, 701017	5.1 6
27	Women with early maltreatment experience show increased resting-state functional connectivity in the theory of mind (ToM) network. <i>Hjgre Utbildning</i> , 2019 , 10, 1647044	5 5
26	Emotion dysregulation, temperamental vulnerability, and parental depression in adolescents: Correspondence between physiological and informant-report measures. <i>Development and Psychopathology</i> , 2019 , 31, 1023-1035	4.3 5
25	The effect of parental loss on cognitive and affective interference in adolescent boys from a post-conflict region. <i>Journal of Adolescence</i> , 2015 , 42, 11-9	3.4 5
24	Effects of glucocorticoid and noradrenergic activity on spatial learning and spatial memory in healthy young adults. <i>Behavioural Brain Research</i> , 2019 , 373, 112072	3.4 5
23	Neuroanatomy of transgender persons in a Non-Western population and improving reliability in clinical neuroimaging. <i>Journal of Neuroscience Research</i> , 2020 , 98, 2166-2177	4.4 5
22	Sensitivity to Social Exclusion in Major Depressive Disorder Predicts Therapeutic Outcome after Inpatient Treatment. <i>Psychotherapy and Psychosomatics</i> , 2016 , 85, 50-2	9.4 5
21	Data for functional MRI connectivity in transgender people with gender incongruence and cisgender individuals. <i>Data in Brief</i> , 2020 , 31, 105691	1.2 4

20	The impact of happy and angry faces on working memory in depressed adolescents. <i>Journal of Experimental Child Psychology</i> , 2018 , 169, 59-72	2.3	4
19	Early interpersonal trauma reduces temporoparietal junction activity during spontaneous mentalising. <i>Social Cognitive and Affective Neuroscience</i> , 2020 , 15, 12-22	4	4
18	Internal shifting impairments in response to emotional information in dysphoric adolescents. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2017 , 57, 70-79	2.6	3
17	Childhood Abuse and Adult Sociocognitive Skills: Distinguishing Between Self and Other Following Early Trauma. <i>Journal of Interpersonal Violence</i> , 2021 , 36, NP13254-NP13274	2.2	3
16	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups.. <i>Brain and Behavior</i> , 2021 , e2413	3.4	3
15	Neuroscience in transgender people: an update. <i>Neuroforum</i> , 2020 ,	0.7	2
14	Spontaneous mentalizing after early interpersonal trauma: Evidence for hypoactivation of the temporoparietal junction		2
13	Working memory and emotional interpretation bias in a sample of Syrian refugee adolescents. <i>European Child and Adolescent Psychiatry</i> , 2021 , 30, 1885-1894	5.5	2
12	Characterization of the H-MRS Metabolite Spectra in Transgender Men with Gender Dysphoria and Cisgender People. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
11	The Role of Attachment Anxiety in Maternal Attentional Processing of their Child's Face: An Eye-Tracking Study. <i>Journal of Experimental Psychopathology</i> , 2016 , 7, 360-373	2.3	2
10	Psychopathology mediates between maltreatment and memory functioning in Burundian refugee youth. <i>Child Abuse and Neglect</i> , 2021 , 118, 105165	4.3	2
9	Do obsessive-compulsive symptoms and contamination-related stimuli affect inhibition capacity?. <i>Journal of Obsessive-Compulsive and Related Disorders</i> , 2018 , 18, 73-80	1.7	1
8	Altered Working Memory Processing of Emotion in Adolescents with Dysphoric Symptomatology: An Eye Tracking Study. <i>Child Psychiatry and Human Development</i> , 2018 , 49, 875-887	3.3	1
7	Defining the neural correlates of spontaneous theory of mind (ToM): An fMRI mega-analytic investigation		1
6	Reward prospect improves inhibitory control in female university students with a history of childhood sexual and physical abuse. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2021 , 71, 101629	2.6	1
5	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results from the ENIGMA-PGC PTSD Consortium.. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022 ,	3.4	1
4	Neural and Hormonal Correlates of Sexual Arousal in Transgender Persons. <i>Journal of Sexual Medicine</i> , 2020 , 17, 2495-2507	1.1	0
3	Do pictures really say more than a thousand words? A network approach to early traumatic experience and empathic responding. <i>Högre Utbildning</i> , 2020 , 11, 1804806	5	0

- 2 Depression, trauma and mentalizing: No influence of depressive symptoms on spontaneous theory of mind in a subclinical sample. *International Journal of Social Psychiatry*, **2020**, 66, 442-451 8.5
- 1 Effects of an incremental theory of the personality intervention on psychophysiological responses to social stress during the transition to college. *Current Psychology*,1 1.4