

Graeme Fairchild

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

4,602
citations

136740

32
h-index

106150

65
g-index

98
all docs

98
docs citations

98
times ranked

5531
citing authors

#	ARTICLE	IF	CITATIONS
1	The evidence for a neurobiological model of childhood antisocial behavior.. Psychological Bulletin, 2007, 133, 149-182.	5.5	409
2	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	2.4	365
3	Brain Structure Abnormalities in Early-Onset and Adolescent-Onset Conduct Disorder. American Journal of Psychiatry, 2011, 168, 624-633.	4.0	212
4	Conduct disorder. Nature Reviews Disease Primers, 2019, 5, 43.	18.1	211
5	Deficits in facial expression recognition in male adolescents with early-onset or adolescence-onset conduct disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 627-636.	3.1	196
6	Neural Abnormalities in Early-Onset and Adolescence-Onset Conduct Disorder. Archives of General Psychiatry, 2010, 67, 729.	13.8	179
7	Research Review: Evaluating and reformulating the developmental taxonomic theory of antisocial behaviour. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 924-940.	3.1	176
8	Brain structure abnormalities in adolescent girls with conduct disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 86-95.	3.1	161
9	Early childhood deprivation is associated with alterations in adult brain structure despite subsequent environmental enrichment. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 641-649.	3.3	161
10	Decision Making and Executive Function in Male Adolescents with Early-Onset or Adolescence-Onset Conduct Disorder and Control Subjects. Biological Psychiatry, 2009, 66, 162-168.	0.7	156
11	Cortisol Diurnal Rhythm and Stress Reactivity in Male Adolescents with Early-Onset or Adolescence-Onset Conduct Disorder. Biological Psychiatry, 2008, 64, 599-606.	0.7	150
12	Facial Expression Recognition, Fear Conditioning, and Startle Modulation in Female Subjects with Conduct Disorder. Biological Psychiatry, 2010, 68, 272-279.	0.7	124
13	Annual Research Review: Transdiagnostic neuroscience of child and adolescent mental disorders – differentiating decision making in attention-deficit/hyperactivity disorder, conduct disorder, depression, and anxiety. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 321-349.	3.1	121
14	Abnormal Anatomical Connectivity between the Amygdala and Orbitofrontal Cortex in Conduct Disorder. PLoS ONE, 2012, 7, e48789.	1.1	109
15	Neuroeconomics of Attention-Deficit/Hyperactivity Disorder: Differential Influences of Medial, Dorsal, and Ventral Prefrontal Brain Networks on Suboptimal Decision Making?. Biological Psychiatry, 2012, 72, 126-133.	0.7	107
16	Fear Conditioning and Affective Modulation of the Startle Reflex in Male Adolescents with Early-Onset or Adolescence-Onset Conduct Disorder and Healthy Control Subjects. Biological Psychiatry, 2008, 63, 279-285.	0.7	103
17	How can the study of biological processes help design new interventions for children with severe antisocial behavior?. Development and Psychopathology, 2008, 20, 941-973.	1.4	89
18	Acute and chronic effects of corticosterone on 5-HT1A receptor-mediated autoinhibition in the rat dorsal raphe nucleus. Neuropharmacology, 2003, 45, 925-934.	2.0	81

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19	Neuroendocrine and neurotransmitter correlates in children with antisocial behavior. <i>Hormones and Behavior</i> , 2006, 50, 647-654.	1.0	71
20	Atypical Neural Responses During Face Processing in Female Adolescents With Conduct Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 677-687.e5.	0.3	59
21	Conduct disorder in adolescent females: current state of research and study design of the FemNAT-CD consortium. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 1077-1093.	2.8	55
22	Cortical thickness, surface area, and folding alterations in male youths with conduct disorder and varying levels of callous/unemotional traits. <i>NeuroImage: Clinical</i> , 2015, 8, 253-260.	1.4	52
23	Risk-avoidant decision making increased by threat of electric shock. <i>Psychophysiology</i> , 2012, 49, 1436-1443.	1.2	49
24	Executive Functioning and Risky Decision Making in Young Male Offenders. <i>Criminal Justice and Behavior</i> , 2009, 36, 1213-1227.	1.1	47
25	Facial emotion recognition and eye movement behaviour in conduct disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 247-257.	3.1	45
26	Tracking emotions in the brain – Revisiting the Empathic Accuracy Task. <i>NeuroImage</i> , 2018, 178, 677-686.	2.1	44
27	Investigating Sex Differences in Emotion Recognition, Learning, and Regulation Among Youths With Conduct Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 263-273.	0.3	43
28	The developmental psychopathology of motivation in adolescence. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 414-429.	1.9	42
29	Reduced Default Mode Connectivity in Adolescents With Conduct Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 800-808.e1.	0.3	40
30	Sex Differences in the Relationship Between Conduct Disorder and Cortical Structure in Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 703-712.	0.3	40
31	Empathic Accuracy in Male Adolescents with Conduct Disorder and Higher versus Lower Levels of Callous-Unemotional Traits. <i>Journal of Abnormal Child Psychology</i> , 2017, 45, 1385-1397.	3.5	39
32	Affective startle potentiation in juvenile offenders: The role of conduct problems and psychopathic traits. <i>Social Neuroscience</i> , 2013, 8, 112-121.	0.7	37
33	Disrupted default mode network connectivity in male adolescents with conduct disorder. <i>Brain Imaging and Behavior</i> , 2016, 10, 995-1003.	1.1	34
34	Cortisol levels at baseline and under stress in adolescent males with attention-deficit hyperactivity disorder, with or without comorbid conduct disorder. <i>Psychiatry Research</i> , 2016, 242, 130-136.	1.7	32
35	Callous-unemotional traits and brain structure: Sex-specific effects in anterior insula of typically-developing youths. <i>NeuroImage: Clinical</i> , 2018, 17, 856-864.	1.4	32
36	Profound Changes in Dopaminergic Neurotransmission in the Prefrontal Cortex in Response to Flattening of the Diurnal Glucocorticoid Rhythm: Implications for Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2009, 34, 2265-2274.	2.8	31

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37	Hypothalamic-Pituitary-Adrenal Axis Function in Children and Adults with Severe Antisocial Behavior and the Impact of Early Adversity. <i>Current Psychiatry Reports</i> , 2018, 20, 84.	2.1	30
38	Community Violence Exposure and Conduct Problems in Children and Adolescents with Conduct Disorder and Healthy Controls. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 219.	1.0	29
39	5-HTTLPRâ€™environment interplay and its effects on neural reactivity in adolescents. <i>NeuroImage</i> , 2012, 63, 1670-1680.	2.1	28
40	Repeated cortisol administration attenuates the EEG response to buspirone in healthy volunteers: evidence for desensitization of the 5-HT1 A autoreceptor. <i>Journal of Psychopharmacology</i> , 2007, 21, 826-832.	2.0	27
41	The familial basis of facial emotion recognition deficits in adolescents with conduct disorder and their unaffected relatives. <i>Psychological Medicine</i> , 2015, 45, 1965-1975.	2.7	27
42	Psychopathic traits influence amygdalaâ€™anterior cingulate cortex connectivity during facial emotion processing. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 525-534.	1.5	27
43	Altered White-Matter Microstructure in Conduct Disorder Is Specifically Associated with Elevated Callous-Unemotional Traits. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 1451-1466.	3.5	26
44	Sex differences in psychiatric comorbidity and clinical presentation in youths with conduct disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 218-228.	3.1	26
45	Hypothalamicâ€™Pituitaryâ€™Adrenocortical Axis Function in Attention-Deficit Hyperactivity Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 9, 93-111.	0.8	25
46	Altered Hemodynamic Activity in Conduct Disorder: A Resting-State fMRI Investigation. <i>PLoS ONE</i> , 2015, 10, e0122750.	1.1	25
47	Resilience and young peopleâ€™s brain structure, function and connectivity: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 936-956.	2.9	25
48	The Role of Neurobiological Deficits in Childhood Antisocial Behavior. <i>Current Directions in Psychological Science</i> , 2008, 17, 224-228.	2.8	24
49	White Matter Microstructure in Youths With Conduct Disorder: Effects of Sex and Variation in Callous Traits. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 1184-1196.	0.3	23
50	Does comorbid anxiety counteract emotion recognition deficits in conduct disorder?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 917-926.	3.1	20
51	Relational Aggression in Adolescents with Conduct Disorder: Sex Differences and Behavioral Correlates. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 1625-1637.	3.5	19
52	Neural correlates of theory of mind in typically-developing youth: Influence of sex, age and callous-unemotional traits. <i>Scientific Reports</i> , 2019, 9, 16216.	1.6	18
53	Fearlessness in juvenile offenders is associated with offending rate. <i>Developmental Science</i> , 2013, 16, 84-90.	1.3	15
54	Atypical neural responses to vocal anger in attentionâ€™deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 477-487.	3.1	15

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55	Effects of psychosocial stress on psychophysiological activity during risky decision-making in male adolescents. <i>International Journal of Psychophysiology</i> , 2014, 93, 22-29.	0.5	14
56	Mapping the structural organization of the brain in conduct disorder: replication of findings in two independent samples. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1018-1026.	3.1	14
57	Sex differences in risk-based decision making in adolescents with conduct disorder. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 1133-1142.	2.8	14
58	Baseline autonomic nervous system activity in female children and adolescents with conduct disorder: Psychophysiological findings from the FemNAT-CD study. <i>Journal of Criminal Justice</i> , 2019, 65, 101564.	1.5	14
59	Resting autonomic nervous system activity is unrelated to antisocial behaviour dimensions in adolescents: Cross-sectional findings from a European multi-centre study. <i>Journal of Criminal Justice</i> , 2019, 65, 101536.	1.5	14
60	Atypical Dorsolateral Prefrontal Activity in Female Adolescents With Conduct Disorder During Effortful Emotion Regulation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 984-994.	1.1	13
61	Positive and negative parenting in conduct disorder with high versus low levels of callous/unemotional traits. <i>Development and Psychopathology</i> , 2020, 33, 1-12.	1.4	12
62	Neuropsychological Subgroups of Emotion Processing in Youths With Conduct Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 585052.	1.3	12
63	Empathic Accuracy in Female Adolescents with Conduct Disorder and Sex Differences in the Relationship Between Conduct Disorder and Empathy. <i>Journal of Abnormal Child Psychology</i> , 2020, 48, 1155-1167.	3.5	12
64	Neurobiological, Neuroimaging, and Neuropsychological Studies of Children and Adolescents with Disruptive Behavior Disorders. <i>Family Relations</i> , 2016, 65, 134-150.	1.1	11
65	Harsh parenting and child conduct and emotional problems: parent- and child-effects in the 2004 Pelotas Birth Cohort. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 1-11.	2.8	11
66	Empathic Accuracy and Cognitive and Affective Empathy in Young Adults With and Without Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 2004-2018.	1.7	11
67	The impact of childhood deprivation on adult neuropsychological functioning is associated with ADHD symptom persistence. <i>Psychological Medicine</i> , 2021, 51, 2675-2684.	2.7	10
68	The Effects of Alcohol Hangover on Executive Functions. <i>Journal of Clinical Medicine</i> , 2020, 9, 1148.	1.0	10
69	White matter microstructure of the extended limbic system in male and female youth with conduct disorder. <i>Psychological Medicine</i> , 2020, 50, 58-67.	2.7	8
70	Associations between developmental timing of child abuse and conduct problem trajectories in a UK birth cohort. <i>BMC Psychiatry</i> , 2021, 21, 89.	1.1	8
71	Default mode network connectivity and attention-deficit/hyperactivity disorder in adolescence: Associations with delay aversion and temporal discounting, but not mind wandering. <i>International Journal of Psychophysiology</i> , 2022, 173, 38-44.	0.5	7
72	Attentional Biases to Emotional Faces in Adolescents with Conduct Disorder, Anxiety Disorders, and Comorbid Conduct and Anxiety Disorders. <i>Journal of Experimental Psychopathology</i> , 2016, 7, 466-483.	0.4	6

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73	Adult outcomes of conduct problems in childhood or adolescence: further evidence of the societal burden of conduct problems. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 1235-1237.	2.8	6
74	Sex-specific associations of basal steroid hormones and neuropeptides with Conduct Disorder and neuroendocrine mediation of environmental risk. <i>European Neuropsychopharmacology</i> , 2021, 49, 40-53.	0.3	6
75	Does Alcohol Hangover Affect Emotion Regulation Capacity? Evidence From a Naturalistic Cross-Over Study Design. <i>Alcohol and Alcoholism</i> , 2021, 56, 425-432.	0.9	6
76	Investigating the Familial Basis of Heightened Risk-Taking in Adolescents With Conduct Disorder and Their Unaffected Relatives. <i>Developmental Neuropsychology</i> , 2016, 41, 93-106.	1.0	5
77	Investigating Emotional Body Posture Recognition in Adolescents with Conduct Disorder Using Eye-Tracking Methods. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 849-860.	1.4	5
78	Alterations in Structural and Functional Connectivity in ADHD: Implications for Theories of ADHD. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 445-481.	0.8	5
79	Shared or Distinct Alterations in Brain Structure in Disorders Across the Impulsivity-Compulsivity Spectrum: What Can We Learn From Cross-Disorder Comparisons of ADHD, ASD, and OCD?. <i>American Journal of Psychiatry</i> , 2020, 177, 799-801.	4.0	4
80	SLC25A24 gene methylation and gray matter volume in females with and without conduct disorder: an exploratory epigenetic neuroimaging study. <i>Translational Psychiatry</i> , 2021, 11, 492.	2.4	4
81	Machine learning classification of conduct disorder with high versus low levels of callous-unemotional traits based on facial emotion recognition abilities. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 589-600.	2.8	4
82	Mind the gap: evidence that child mental health inequalities are increasing in the UK. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 1415-1416.	2.8	3
83	The effect of repetition priming on implicit recognition memory as measured by Fast Periodic Visual Stimulation and EEG. <i>International Journal of Psychophysiology</i> , 2021, 161, 44-52.	0.5	3
84	Neuroendocrine Stress Response in Females and Males With Conduct Disorder and Associations With Early Adversity. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, , .	0.3	3
85	Hypothalamicâ€pituitaryâ€adrenal (HPA) axis activity in adults with intellectual disabilities: a preliminary investigation. <i>Journal of Intellectual Disability Research</i> , 2013, 57, 539-551.	1.2	2
86	The Effects of Alcohol Hangover on Response Inhibition and Attentional Bias towards Alcohol-Related Stimuli. <i>Healthcare (Switzerland)</i> , 2021, 9, 373.	1.0	2
87	Sex matters: association between callous-unemotional traits and uncinate fasciculus microstructure in youths with conduct disorder. <i>Brain Imaging and Behavior</i> , 2022, 16, 263-269.	1.1	2
88	Neuroanatomical markers of familial risk in adolescents with conduct disorder and their unaffected relatives. <i>Psychological Medicine</i> , 2021, , 1-11.	2.7	2
89	Commentary: I donâ€™t second that emotion: subjective experience of fear in adolescents with psychopathic traits - reflections on Marsh et al. (2011). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 842-843.	3.1	1
90	Does Methylphenidate Normalize Brain Dysfunction During Fear Learning in Adolescents With Disruptive Behavior Disorders?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 911-913.	0.3	1

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91	Developmental pathways from childhood ADHD to adolescent depression: insights from the ALSPAC study. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1477-1478.	2.8	1
92	Differentiating brain function of punishment versus reward processing in conduct disorder with and without attention deficit hyperactivity disorder. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 349-360.	1.3	1
93	Psychophysiological responses to sadness in girls and boys with conduct disorder.. <i>Journal of Abnormal Psychology</i> , 2022, 131, 314-326.	2.0	1
94	How Does Adversity "Get Under the Skin" to Lead to the Development of Antisocial Behavior?. <i>Biological Psychiatry</i> , 2017, 82, 237-238.	0.7	0
95	Childhood Maltreatment History is Linked to Abnormal Brain Structure in Conduct Disorder. <i>Biological Psychiatry</i> , 2021, 89, S180.	0.7	0
96	The Protective Effect of Neighbourhood Collective Efficacy On Family Violence and Youth Antisocial Behaviour in Two South Korean Prospective Longitudinal Cohorts. <i>Research on Child and Adolescent Psychopathology</i> , 2022, 50, 335-347.	1.4	0