

Philip Shaw

List of Publications by Year in descending order

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105
papers

15,597
citations

41344

49
h-index

33894

99
g-index

109
all docs

109
docs citations

109
times ranked

15573
citing authors

#	ARTICLE	IF	CITATIONS
1	Attention-deficit/hyperactivity disorder is characterized by a delay in cortical maturation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19649-19654.	7.1	1,419
2	Neurodevelopmental Trajectories of the Human Cerebral Cortex. Journal of Neuroscience, 2008, 28, 3586-3594.	3.6	1,410
3	Intellectual ability and cortical development in children and adolescents. Nature, 2006, 440, 676-679.	27.8	1,362
4	Emotion Dysregulation in Attention Deficit Hyperactivity Disorder. American Journal of Psychiatry, 2014, 171, 276-293.	7.2	778
5	Measuring empathy: reliability and validity of the Empathy Quotient. Psychological Medicine, 2004, 34, 911-920.	4.5	736
6	How Does Your Cortex Grow?. Journal of Neuroscience, 2011, 31, 7174-7177.	3.6	613
7	Longitudinal Mapping of Cortical Thickness and Clinical Outcome in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2006, 63, 540.	12.3	592
8	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. Lancet Psychiatry, the, 2017, 4, 310-319.	7.4	565
9	Mapping anatomical correlations across cerebral cortex (MACACC) using cortical thickness from MRI. NeuroImage, 2006, 31, 993-1003.	4.2	508
10	Genome-wide copy number variation study associates metabotropic glutamate receptor gene networks with attention deficit hyperactivity disorder. Nature Genetics, 2012, 44, 78-84.	21.4	334
11	Performing label-fusion-based segmentation using multiple automatically generated templates. Human Brain Mapping, 2013, 34, 2635-2654.	3.6	311
12	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	7.1	299
13	Patterns of Coordinated Anatomical Change in Human Cortical Development: A Longitudinal Neuroimaging Study of Maturational Coupling. Neuron, 2011, 72, 873-884.	8.1	286
14	Development of Cortical Surface Area and Gyrification in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2012, 72, 191-197.	1.3	285
15	Cortical morphology in children and adolescents with different apolipoprotein E gene polymorphisms: an observational study. Lancet Neurology, The, 2007, 6, 494-500.	10.2	278
16	Longitudinal four-dimensional mapping of subcortical anatomy in human development. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1592-1597.	7.1	278
17	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. American Journal of Psychiatry, 2019, 176, 531-542.	7.2	261
18	Cortical Development in Typically Developing Children With Symptoms of Hyperactivity and Impulsivity: Support for a Dimensional View of Attention Deficit Hyperactivity Disorder. American Journal of Psychiatry, 2011, 168, 143-151.	7.2	258

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19	Cerebellar Development and Clinical Outcome in Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2007, 164, 647-655.	7.2	257
20	Psychostimulant Treatment and the Developing Cortex in Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2009, 166, 58-63.	7.2	232
21	Trajectories of Cerebral Cortical Development in Childhood and Adolescence and Adult Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2013, 74, 599-606.	1.3	228
22	The impact of early and late damage to the human amygdala on "theory of mind" reasoning. <i>Brain</i> , 2004, 127, 1535-1548.	7.6	223
23	Polymorphisms of the Dopamine D4 Receptor, Clinical Outcome, and Cortical Structure in Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2007, 64, 921.	12.3	219
24	Development of Cortical Asymmetry in Typically Developing Children and Its Disruption in Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2009, 66, 888.	12.3	205
25	Childhood-Onset Schizophrenia. <i>Archives of General Psychiatry</i> , 2006, 63, 721.	12.3	200
26	Childhood psychiatric disorders as anomalies in neurodevelopmental trajectories. <i>Human Brain Mapping</i> , 2010, 31, 917-925.	3.6	190
27	The role of "shared representations" in social perception and empathy: An fMRI study. <i>NeuroImage</i> , 2006, 29, 1173-1184.	4.2	189
28	The human amygdala: a systematic review and meta-analysis of volumetric magnetic resonance imaging. <i>Brain Research Reviews</i> , 2002, 39, 84-105.	9.0	144
29	Childhood onset schizophrenia: cortical brain abnormalities as young adults. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006, 47, 1003-1012.	5.2	141
30	Influence of X Chromosome and Hormones on Human Brain Development: A Magnetic Resonance Imaging and Proton Magnetic Resonance Spectroscopy Study of Turner Syndrome. <i>Biological Psychiatry</i> , 2006, 59, 273-283.	1.3	124
31	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	7.2	120
32	Mapping the Development of the Basal Ganglia in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 780-789.e11.	0.5	108
33	Neuregulin 1 (8p12) and childhood-onset schizophrenia: susceptibility haplotypes for diagnosis and brain developmental trajectories. <i>Molecular Psychiatry</i> , 2007, 12, 195-205.	7.9	105
34	Tracking Brain Development and Dimensional Psychiatric Symptoms in Children: A Longitudinal Population-Based Neuroimaging Study. <i>American Journal of Psychiatry</i> , 2018, 175, 54-62.	7.2	104
35	New insights into attention-deficit/hyperactivity disorder using structural neuroimaging. <i>Current Psychiatry Reports</i> , 2009, 11, 393-398.	4.5	89
36	Differential Effects of Lesions of the Amygdala and Prefrontal Cortex on Recognizing Facial Expressions of Complex Emotions. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1410-1419.	2.3	88

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37	Emotional memory and perception in temporal lobectomy patients with amygdala damage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 593-599.	1.9	87
38	Multimodal mapping of the brain's functional connectivity and the adult outcome of attention deficit hyperactivity disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11787-11792.	7.1	79
39	A prospective study of the effects of anterior temporal lobectomy on emotion recognition and theory of mind. <i>Neuropsychologia</i> , 2007, 45, 2783-2790.	1.6	76
40	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	14.8	75
41	Subcortical and cortical morphological anomalies as an endophenotype in obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2015, 20, 224-231.	7.9	74
42	Association of the dopamine receptor D4 (DRD4) gene 7-repeat allele with children with attention-deficit/hyperactivity disorder (ADHD): An update. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 379-382.	1.7	70
43	Striatal shape abnormalities as novel neurodevelopmental endophenotypes in schizophrenia: A longitudinal study. <i>Human Brain Mapping</i> , 2015, 36, 1458-1469.	3.6	65
44	White Matter Microstructure and the Variable Adult Outcome of Childhood Attention Deficit Hyperactivity Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 746-754.	5.4	64
45	Schizophrenia-like psychosis arising de novo following a temporal lobectomy: timing and risk factors. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 1003-1008.	1.9	63
46	Distinct Cortical Correlates of Autistic versus Antisocial Traits in a Longitudinal Sample of Typically Developing Youth. <i>Journal of Neuroscience</i> , 2012, 32, 4856-4860.	3.6	61
47	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55.	3.6	61
48	Shared endo-phenotypes of default mode dysfunction in attention deficit/hyperactivity disorder and autism spectrum disorder. <i>Translational Psychiatry</i> , 2018, 8, 133.	4.8	59
49	Neuroanatomical phenotypes in mental illness: identifying convergent and divergent cortical phenotypes across autism, ADHD and schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 201-212.	2.4	59
50	Dissociations in Cortical Morphometry in Youth with Down Syndrome: Evidence for Reduced Surface Area but Increased Thickness. <i>Cerebral Cortex</i> , 2016, 26, 2982-2990.	2.9	56
51	Trajectories of Anatomic Brain Development as a Phenotype. <i>Novartis Foundation Symposium</i> , 2008, 289, 101-118.	1.1	56
52	IQ stabilization in childhood-onset schizophrenia. <i>Schizophrenia Research</i> , 2005, 77, 271-277.	2.0	53
53	Developmental Trajectories of the Corpus Callosum in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2011, 69, 839-846.	1.3	51
54	Automated quality assessment of structural magnetic resonance images in children: Comparison with visual inspection and surface-based reconstruction. <i>Human Brain Mapping</i> , 2018, 39, 1218-1231.	3.6	51

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55	Intelligence and the developing human brain. <i>BioEssays</i> , 2007, 29, 962-973.	2.5	50
56	Neuroanatomic, epigenetic and genetic differences in monozygotic twins discordant for attention deficit hyperactivity disorder. <i>Molecular Psychiatry</i> , 2018, 23, 683-690.	7.9	44
57	Estimating the Heritability of Structural and Functional Brain Connectivity in Families Affected by Attention-Deficit/Hyperactivity Disorder. <i>JAMA Psychiatry</i> , 2017, 74, 76.	11.0	41
58	Growing out of attention deficit hyperactivity disorder: Insights from the "remitted" brain. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 94, 198-209.	6.1	40
59	Adolescent Attention-Deficit/Hyperactivity Disorder: Understanding Teenage Symptom Trajectories. <i>Biological Psychiatry</i> , 2021, 89, 152-161.	1.3	40
60	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219.	5.2	40
61	Defining the Neural Substrate of the Adult Outcome of Childhood ADHD: A Multimodal Neuroimaging Study of Response Inhibition. <i>American Journal of Psychiatry</i> , 2017, 174, 867-876.	7.2	38
62	Emotional memory for words: Separating content and context. <i>Cognition and Emotion</i> , 2007, 21, 495-521.	2.0	36
63	Preschool Attention-Deficit/Hyperactivity and Oppositional Defiant Problems as Antecedents of School Bullying. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 571-579.	0.5	35
64	Effects of the Val158Met catechol-O-methyltransferase polymorphism on cortical structure in children and adolescents. <i>Molecular Psychiatry</i> , 2009, 14, 348-349.	7.9	34
65	A multicohort, longitudinal study of cerebellar development in attention deficit hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 1114-1123.	5.2	34
66	Relationship between post-operative depression/anxiety and hippocampal/amygdala volumes in temporal lobectomy for epilepsy. <i>Epilepsy Research</i> , 2008, 81, 30-35.	1.6	31
67	Emotion Dysregulation in Attention Deficit Hyperactivity Disorder. <i>Focus (American Psychiatric Association)</i> , 2014, 12, 108-114. <small>Tj ETQq1 1 0.784314 rgBT / Overlock 0,8 30</small>	0.8	30
68	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults " Authors' reply. <i>Lancet Psychiatry</i> , 2017, 4, 440-441.	7.4	30
69	Mapping associations between polygenic risks for childhood neuropsychiatric disorders, symptoms of attention deficit hyperactivity disorder, cognition, and the brain. <i>Molecular Psychiatry</i> , 2020, 25, 2482-2492.	7.9	26
70	Segmental uniparental isodisomy on 5q32-qter in a patient with childhood-onset schizophrenia. <i>Journal of Medical Genetics</i> , 2006, 43, 887-892.	3.2	23
71	Prefrontal Activation During Executive Tasks Emerges Over Early Childhood: Evidence From Functional Near Infrared Spectroscopy. <i>Developmental Neuropsychology</i> , 2017, 42, 253-264.	1.4	23
72	Schizophrenia and bipolar disorder are distinguished mainly by differences in neurodevelopment. <i>Neurotoxicity Research</i> , 2002, 4, 427-436.	2.7	20

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73	Parental Age Effects on Cortical Morphology in Offspring. <i>Cerebral Cortex</i> , 2012, 22, 1256-1262.	2.9	20
74	Defining the neuroanatomic basis of motor coordination in children and its relationship with symptoms of attention-deficit/hyperactivity disorder. <i>Psychological Medicine</i> , 2016, 46, 2363-2373.	4.5	18
75	Quantitative magnetic resonance imaging of the amygdala in temporal lobe epilepsy—clinico-pathological correlations (a pilot study). <i>Epilepsy Research</i> , 2003, 53, 39-46.	1.6	17
76	Predicting the course of ADHD symptoms through the integration of childhood genomic, neural, and cognitive features. <i>Molecular Psychiatry</i> , 2021, 26, 4046-4054.	7.9	17
77	Empathy and enduring depersonalization: The role of self-related processes. <i>Social Neuroscience</i> , 2007, 2, 292-306.	1.3	16
78	Using virtual reality to define the mechanisms linking symptoms with cognitive deficits in attention deficit hyperactivity disorder. <i>Scientific Reports</i> , 2020, 10, 529.	3.3	16
79	A Longitudinal Study of Resting-State Connectivity and Response to Psychostimulant Treatment in ADHD. <i>American Journal of Psychiatry</i> , 2021, 178, 744-751.	7.2	15
80	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1140-1149.	5.2	14
81	Defining the Contribution of Genetic Risk to Structural and Functional Anomalies in ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 2-3.	0.5	11
82	Combining epidemiological and neurobiological perspectives to characterize the lifetime trajectories of ADHD. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 139-141.	4.7	11
83	Genetic associations with childhood brain growth, defined in two longitudinal cohorts. <i>Genetic Epidemiology</i> , 2018, 42, 405-414.	1.3	11
84	Associations between neighborhood, family factors and symptom change in childhood attention deficit hyperactivity disorder. <i>Social Science and Medicine</i> , 2021, 271, 112203.	3.8	11
85	Quantifying the Benefits and Risks of Methylphenidate as Treatment for Childhood Attention-Deficit/Hyperactivity Disorder. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1953.	7.4	10
86	Decision Making About Children With Psychotic Symptoms: Using the Best Evidence in Choosing a Treatment. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2006, 45, 1381-1386.	0.5	9
87	ADHD Medications and Cardiovascular Risk. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 2723.	7.4	9
88	Estimating the Heritability of Developmental Change in Neural Connectivity, and Its Association With Changing Symptoms of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2021, 89, 443-450.	1.3	9
89	Childhood peer network characteristics: genetic influences and links with early mental health trajectories. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 687-694.	5.2	8
90	An examination of the relationships between attention/deficit hyperactivity disorder symptoms and functional connectivity over time. <i>Neuropsychopharmacology</i> , 2022, 47, 704-710.	5.4	8

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91	Maps of the Development of the Brain's Functional Architecture. <i>JAMA Psychiatry</i> , 2016, 73, 445.	11.0	5
92	Good News for Screening for Adult Attention-Deficit/Hyperactivity Disorder. <i>JAMA Psychiatry</i> , 2017, 74, 527.	11.0	5
93	Mapping the neuroanatomic substrates of cognition in familial attention deficit hyperactivity disorder. <i>Psychological Medicine</i> , 2019, 49, 590-597.	4.5	5
94	The Shape of Things to Come in Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2010, 167, 363-365.	7.2	4
95	Growing Up With ADHD Symptoms: Smooth Transitions or a Bumpy Course?. <i>American Journal of Psychiatry</i> , 2022, 179, 88-89.	7.2	4
96	Attention-Deficit/Hyperactivity Disorder and the Battle for Control of Attention. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 1116-1118.	0.5	3
97	Gene and Environment Interactions in the Brain: A Pathway to ADHD?. <i>American Journal of Psychiatry</i> , 2015, 172, 702-703.	7.2	3
98	Editorial: Polygenic Risk Scores in Child Psychiatry, Research Promise, and Potential Clinical Pitfalls. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 747-748.	0.5	2
99	Growing Up: Evolving Concepts of Adult Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2018, 175, 95-96.	7.2	1
100	Neuropsychiatry's offspring. <i>Trends in Cognitive Sciences</i> , 2002, 6, 229-230.	7.8	0
101	Emotion, Sex, and the Medial Temporal Lobe. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 271-273.	0.5	0
102	Defining Cortical Structure in Adolescent Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 615-616.	0.5	0
103	Commentary: Mapping the young, resilient brain – reflections on Burt et al. (2016). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1465-1466.	5.2	0
104	Timely Research in Bipolar Disorder and Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2017, 82, 621-622.	1.3	0
105	ADHD: 10 Years Later. <i>Cerebrum: the Dana Forum on Brain Science</i> , 2013, 2013, 11.	0.1	0