

# Philip Shaw

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <sc>ENIGMA</sc> adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55.   | 3.6  | 61        |
| 2  | 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         |
| 3  | 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         |
| 4  | Growing Up With ADHD Symptoms: Smooth Transitions or a Bumpy Course?. <i>American Journal of Psychiatry</i> , 2022, 179, 88-89.  | 7.2  | 4         |
| 5  | Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.  | 14.8 | 75        |
| 6  | 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        |
| 7  | Adolescent Attention-Deficit/Hyperactivity Disorder: Understanding Teenage Symptom Trajectories. <i>Biological Psychiatry</i> , 2021, 89, 152-161.   | 1.3  | 40        |
| 8  | 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        |
| 9  | 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         |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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       |
| 15 | 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        |
| 16 | Mapping the neuroanatomic substrates of cognition in familial attention deficit hyperactivity disorder. <i>Psychological Medicine</i> , 2019, 49, 590-597.   | 4.5  | 5         |
| 17 | Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.  | 7.2  | 261       |
| 18 | Genetic associations with childhood brain growth, defined in two longitudinal cohorts. <i>Genetic Epidemiology</i> , 2018, 42, 405-414.  | 1.3  | 11        |

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|----|---|------|-----------|
| 19 | Growing Up: Evolving Concepts of Adult Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2018, 175, 95-96.  | 7.2  | 1         |
| 20 | 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        |
| 21 | 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        |
| 22 | 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        |
| 23 | 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       |
| 24 | 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        |
| 25 | Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.                          | 7.1  | 299       |
| 26 | 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        |
| 27 | 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        |
| 28 | 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        |
| 29 | Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , 2017, 4, 310-319.                                      | 7.4  | 565       |
| 30 | 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        |
| 31 | Good News for Screening for Adult Attention-Deficit/Hyperactivity Disorder. <i>JAMA Psychiatry</i> , 2017, 74, 527.   | 11.0 | 5         |
| 32 | Timely Research in Bipolar Disorder and Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2017, 82, 621-622.   | 1.3  | 0         |
| 33 | 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        |
| 34 | 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        |
| 35 | 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        |
| 36 | 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        |

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|----|---|------|-----------|
| 37 | 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         |
| 38 | Maps of the Development of the Brain's Functional Architecture. <i>JAMA Psychiatry</i> , 2016, 73, 445.   | 11.0 | 5         |
| 39 | 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        |
| 40 | 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         |
| 41 | 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        |
| 42 | Emotion Dysregulation in Attention Deficit Hyperactivity Disorder. <i>Focus (American Psychiatric)</i> 10 Tf 50 54  | 0.8  | 30        |
| 43 | 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        |
| 44 | 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        |
| 45 | Striatal shape abnormalities as novel neurodevelopmental endophenotypes in schizophrenia: A longitudinal study. <i>Human Brain Mapping</i> , 2015, 36, 1458-1469.   | 3.6  | 65        |
| 46 | 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         |
| 47 | Gene and Environment Interactions in the Brain: A Pathway to ADHD?. <i>American Journal of Psychiatry</i> , 2015, 172, 702-703.   | 7.2  | 3         |
| 48 | White Matter Microstructure and the Variable Adult Outcome of Childhood Attention Deficit Hyperactivity Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 746-754.   | 5.4  | 64        |
| 49 | Subcortical and cortical morphological anomalies as an endophenotype in obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2015, 20, 224-231.   | 7.9  | 74        |
| 50 | Longitudinal four-dimensional mapping of subcortical anatomy in human development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1592-1597.             | 7.1  | 278       |
| 51 | Emotion Dysregulation in Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2014, 171, 276-293.  | 7.2  | 778       |
| 52 | 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         |
| 53 | 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       |
| 54 | Performing label-fusion-based segmentation using multiple automatically generated templates. <i>Human Brain Mapping</i> , 2013, 34, 2635-2654.  | 3.6  | 311       |

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|----|---|------|-----------|
| 55 | 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       |
| 56 | ADHD: 10 Years Later. <i>Cerebrum: the Dana Forum on Brain Science</i> , 2013, 2013, 11.  | 0.1  | 0         |
| 57 | Parental Age Effects on Cortical Morphology in Offspring. <i>Cerebral Cortex</i> , 2012, 22, 1256-1262.   | 2.9  | 20        |
| 58 | 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        |
| 59 | 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         |
| 60 | Development of Cortical Surface Area and Gyrfication in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2012, 72, 191-197.   | 1.3  | 285       |
| 61 | Genome-wide copy number variation study associates metabotropic glutamate receptor gene networks with attention deficit hyperactivity disorder. <i>Nature Genetics</i> , 2012, 44, 78-84.   | 21.4 | 334       |
| 62 | Developmental Trajectories of the Corpus Callosum in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2011, 69, 839-846.  | 1.3  | 51        |
| 63 | Patterns of Coordinated Anatomical Change in Human Cortical Development: A Longitudinal Neuroimaging Study of Maturational Coupling. <i>Neuron</i> , 2011, 72, 873-884.   | 8.1  | 286       |
| 64 | Cortical Development in Typically Developing Children With Symptoms of Hyperactivity and Impulsivity: Support for a Dimensional View of Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2011, 168, 143-151. | 7.2  | 258       |
| 65 | ADHD Medications and Cardiovascular Risk. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 2723.  | 7.4  | 9         |
| 66 | How Does Your Cortex Grow?. <i>Journal of Neuroscience</i> , 2011, 31, 7174-7177.   | 3.6  | 613       |
| 67 | Childhood psychiatric disorders as anomalies in neurodevelopmental trajectories. <i>Human Brain Mapping</i> , 2010, 31, 917-925.  | 3.6  | 190       |
| 68 | The Shape of Things to Come in Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2010, 167, 363-365.  | 7.2  | 4         |
| 69 | Psychostimulant Treatment and the Developing Cortex in Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2009, 166, 58-63.  | 7.2  | 232       |
| 70 | New insights into attention-deficit/hyperactivity disorder using structural neuroimaging. <i>Current Psychiatry Reports</i> , 2009, 11, 393-398.  | 4.5  | 89        |
| 71 | 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        |
| 72 | 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       |

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|----|---|------|-----------|
| 73 | 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        |
| 74 | Neurodevelopmental Trajectories of the Human Cerebral Cortex. <i>Journal of Neuroscience</i> , 2008, 28, 3586-3594.   | 3.6  | 1,410     |
| 75 | 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        |
| 76 | Trajectories of Anatomic Brain Development as a Phenotype. <i>Novartis Foundation Symposium</i> , 2008, 289, 101-118.   | 1.1  | 56        |
| 77 | Attention-deficit/hyperactivity disorder is characterized by a delay in cortical maturation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19649-19654.   | 7.1  | 1,419     |
| 78 | Cerebellar Development and Clinical Outcome in Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2007, 164, 647-655.  | 7.2  | 257       |
| 79 | 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       |
| 80 | Emotional memory for words: Separating content and context. <i>Cognition and Emotion</i> , 2007, 21, 495-521.   | 2.0  | 36        |
| 81 | Empathy and enduring depersonalization: The role of self-related processes. <i>Social Neuroscience</i> , 2007, 2, 292-306.  | 1.3  | 16        |
| 82 | Intelligence and the developing human brain. <i>BioEssays</i> , 2007, 29, 962-973.  | 2.5  | 50        |
| 83 | 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        |
| 84 | 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       |
| 85 | 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        |
| 86 | Cortical morphology in children and adolescents with different apolipoprotein E gene polymorphisms: an observational study. <i>Lancet Neurology</i> , The, 2007, 6, 494-500.  | 10.2 | 278       |
| 87 | The role of "shared representations"™ in social perception and empathy: An fMRI study. <i>NeuroImage</i> , 2006, 29, 1173-1184.   | 4.2  | 189       |
| 88 | Mapping anatomical correlations across cerebral cortex (MACACC) using cortical thickness from MRI. <i>NeuroImage</i> , 2006, 31, 993-1003.  | 4.2  | 508       |
| 89 | 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       |
| 90 | 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         |

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|-----|---|------|-----------|
| 91  | Childhood-Onset Schizophrenia. Archives of General Psychiatry, 2006, 63, 721.   | 12.3 | 200       |
| 92  | Childhood onset schizophrenia: cortical brain abnormalities as young adults. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 1003-1012.                      | 5.2  | 141       |
| 93  | Intellectual ability and cortical development in children and adolescents. Nature, 2006, 440, 676-679.  | 27.8 | 1,362     |
| 94  | 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       |
| 95  | Segmental uniparental isodisomy on 5q32-qter in a patient with childhood-onset schizophrenia. Journal of Medical Genetics, 2006, 43, 887-892.   | 3.2  | 23        |
| 96  | IQ stabilization in childhood-onset schizophrenia. Schizophrenia Research, 2005, 77, 271-277.   | 2.0  | 53        |
| 97  | Differential Effects of Lesions of the Amygdala and Prefrontal Cortex on Recognizing Facial Expressions of Complex Emotions. Journal of Cognitive Neuroscience, 2005, 17, 1410-1419.      | 2.3  | 88        |
| 98  | Measuring empathy: reliability and validity of the Empathy Quotient. Psychological Medicine, 2004, 34, 911-920.   | 4.5  | 736       |
| 99  | Emotional memory and perception in temporal lobectomy patients with amygdala damage. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 593-599.                                | 1.9  | 87        |
| 100 | The impact of early and late damage to the human amygdala on "theory of mind" reasoning. Brain, 2004, 127, 1535-1548.   | 7.6  | 223       |
| 101 | Schizophrenia-like psychosis arising de novo following a temporal lobectomy: timing and risk factors. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 1003-1008.             | 1.9  | 63        |
| 102 | Quantitative magnetic resonance imaging of the amygdala in temporal lobe epilepsy" clinico-pathological correlations (a pilot study). Epilepsy Research, 2003, 53, 39-46.                 | 1.6  | 17        |
| 103 | Neuropsychiatry's offspring. Trends in Cognitive Sciences, 2002, 6, 229-230.  | 7.8  | 0         |
| 104 | The human amygdala: a systematic review and meta-analysis of volumetric magnetic resonance imaging. Brain Research Reviews, 2002, 39, 84-105.   | 9.0  | 144       |
| 105 | Schizophrenia and bipolar disorder are distinguished mainly by differences in neurodevelopment. Neurotoxicity Research, 2002, 4, 427-436.   | 2.7  | 20        |