

Ruben C Gur

List of Publications by Year in Descending Order

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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.

784 papers	56,152 citations	128 h-index	207 g-index
908 ext. papers	66,004 ext. citations	5.8 avg, IF	7.37 L-index

#	Paper	IF	Citations
784	Risk and Resilience Measures Related to Psychopathology in Youth.. <i>Child Psychiatry and Human Development</i> , 2022 , 1	3.3	1
783	A developmental reduction of the excitation:inhibition ratio in association cortex during adolescence.. <i>Science Advances</i> , 2022 , 8, eabj8750	14.3	1
782	Network controllability mediates the relationship between rigid structure and flexible dynamics. <i>Network Neuroscience</i> , 2022 , 6, 275-297	5.6	0
781	Worry about COVID-19 as a predictor of future insomnia.. <i>Journal of Sleep Research</i> , 2022 , e13564	5.8	2
780	Predictive Validity of a Computerized Battery for Identifying Neurocognitive Impairments Among Children Living with HIV in Botswana.. <i>AIDS and Behavior</i> , 2022 , 1	4.3	
779	Associations between neighborhood socioeconomic status, parental education, and executive system activation in youth.. <i>Cerebral Cortex</i> , 2022 ,	5.1	1
778	Developmental coupling of cerebral blood flow and fMRI fluctuations in youth.. <i>Cell Reports</i> , 2022 , 38, 110576	10.6	0
777	Cognitive function in pediatric-onset relapsing myelin oligodendrocyte glycoprotein antibody-associated disease (MOGAD).. <i>Multiple Sclerosis and Related Disorders</i> , 2022 , 59, 103689	4	0
776	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. <i>Nature</i> , 2022 ,	50.4	35
775	Brain charts for the human lifespan.. <i>Nature</i> , 2022 ,	50.4	15
774	Neurobehavioral Dimensions of Prader Willi Syndrome: Relationships Between Sleep and Psychosis-Risk Symptoms.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 868536	5	0
773	Schizophrenia Imaging Signatures and Their Associations With Cognition, Psychopathology, and Genetics in the General Population.. <i>American Journal of Psychiatry</i> , 2022 , appiajp21070686	11.9	1
772	Association Between Discrimination Stress and Suicidality in Preadolescent Children. <i>Focus (American Psychiatric Publishing)</i> , 2022 , 20, 252-262	1.1	0
771	Dissociable multi-scale patterns of development in personalized brain networks.. <i>Nature Communications</i> , 2022 , 13, 2647	17.4	1
770	Investigating Neurocognitive Functioning in Youths With Externalizing Disorders From the Philadelphia Neurodevelopmental Cohort. <i>Journal of Adolescent Health</i> , 2021 , 69, 100-107	5.8	1
769	Multi-scale semi-supervised clustering of brain images: Deriving disease subtypes. <i>Medical Image Analysis</i> , 2021 , 75, 102304	15.4	1
768	Acceptability of a Computerized Neurocognitive Battery to Identify Cognitive Impairments Among Children and Adolescents in Botswana. <i>Global Implementation Research and Applications</i> , 2021 , 1, 267-278		

767	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. <i>Molecular Psychiatry</i> , 2021 , 26, 4496-4510	15.1	39
766	Continuous and Intermittent Artificial Gravity as a Countermeasure to the Cognitive Effects of 60 Days of Head-Down Tilt Bed Rest. <i>Frontiers in Physiology</i> , 2021 , 12, 643854	4.6	8
765	Transdiagnostic dimensions of psychopathology explain individuals' unique deviations from normative neurodevelopment in brain structure. <i>Translational Psychiatry</i> , 2021 , 11, 232	8.6	9
764	Morphological integration of the human brain across adolescence and adulthood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	7
763	Development of brain behavior integration systems related to criminal culpability from childhood to young adulthood: Does it stop at 18 years?. <i>Journal of Pediatric Neuropsychology</i> , 2021 , 7, 55-65	0.7	0
762	Effects of head-down tilt bed rest plus elevated CO on cognitive performance. <i>Journal of Applied Physiology</i> , 2021 , 130, 1235-1246	3.7	9
761	Deconstructing the role of the exposome in youth suicidal ideation: Trauma, neighborhood environment, developmental and gender effects. <i>Neurobiology of Stress</i> , 2021 , 14, 100314	7.6	3
760	Examining cognitive speed and accuracy dysfunction in youth and young adults with pediatric-onset multiple sclerosis using a computerized neurocognitive battery. <i>Neuropsychology</i> , 2021 , 35, 388-398	3.8	2
759	A binational study assessing risk and resilience factors in 22q11.2 deletion syndrome. <i>Journal of Psychiatric Research</i> , 2021 , 138, 319-325	5.2	3
758	Pitfalls in brain age analyses. <i>Human Brain Mapping</i> , 2021 , 42, 4092-4101	5.9	11
757	QSIPrep: an integrative platform for preprocessing and reconstructing diffusion MRI data. <i>Nature Methods</i> , 2021 , 18, 775-778	21.6	26
756	Pathways to understanding psychosis through rare - 22q11.2DS - and common variants. <i>Current Opinion in Genetics and Development</i> , 2021 , 68, 35-40	4.9	2
755	Heritability of quantitative autism spectrum traits in adults: A family-based study. <i>Autism Research</i> , 2021 , 14, 1543-1553	5.1	1
754	Regional White Matter Scaling in the Human Brain. <i>Journal of Neuroscience</i> , 2021 , 41, 7015-7028	6.6	0
753	Association between family history of suicide attempt and neurocognitive functioning in community youth. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 58-65	7.9	5
752	Response speed measurements on the psychomotor vigilance test: how precise is precise enough?. <i>Sleep</i> , 2021 , 44,	1.1	3
751	Genetic influence on cognitive development between childhood and adulthood. <i>Molecular Psychiatry</i> , 2021 , 26, 656-665	15.1	9
750	Neurocognitive and functional heterogeneity in depressed youth. <i>Neuropsychopharmacology</i> , 2021 , 46, 783-790	8.7	3

749	When CAT is not an option: complementary methods of test abbreviation for neurocognitive batteries. <i>Cognitive Neuropsychiatry</i> , 2021 , 26, 35-54	2	1
748	Structural and Functional Brain Parameters Related to Cognitive Performance Across Development: Replication and Extension of the Parieto-Frontal Integration Theory in a Single Sample. <i>Cerebral Cortex</i> , 2021 , 31, 1444-1463	5.1	9
747	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
746	Diminished reward responsiveness is associated with lower reward network GluCEST: an ultra-high field glutamate imaging study. <i>Molecular Psychiatry</i> , 2021 , 26, 2137-2147	15.1	3
745	Cognitive Performance in Space 2021 , 399-405		1
744	Genetic influences on externalizing psychopathology overlap with cognitive functioning and show developmental variation. <i>European Psychiatry</i> , 2021 , 64, e29	6	2
743	Test-retest reliability of the Turkish translation of the Penn Computerized Neurocognitive Battery. <i>Applied Neuropsychology Adult</i> , 2021 , 1-10	1.9	2
742	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
741	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
740	Relationship between intelligence quotient measures and computerized neurocognitive performance in 22q11.2 deletion syndrome. <i>Brain and Behavior</i> , 2021 , 11, e2221	3.4	2
739	Association between traumatic stressful events and schizotypal symptoms among a community-based sample of adolescents: A 2-year longitudinal study. <i>Schizophrenia Research</i> , 2021 , 233, 44-51	3.6	1
738	Association among income loss, financial strain and depressive symptoms during COVID-19: Evidence from two longitudinal studies. <i>Journal of Affective Disorders</i> , 2021 , 291, 1-8	6.6	36
737	Association Between Discrimination Stress and Suicidality in Preadolescent Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021 ,	7.2	3
736	Adaptation and validation of a computerized neurocognitive battery in the Xhosa of South Africa. <i>Neuropsychology</i> , 2021 , 35, 581-594	3.8	1
735	Genetic Overlap Profiles of Cognitive Ability in Psychotic and Affective Illnesses: A Multisite Study of Multiplex Pedigrees. <i>Biological Psychiatry</i> , 2021 , 90, 373-384	7.9	1
734	Anticholinergic Medication Burden-Associated Cognitive Impairment in Schizophrenia. <i>American Journal of Psychiatry</i> , 2021 , 178, 838-847	11.9	16
733	Network Controllability in Transmodal Cortex Predicts Positive Psychosis Spectrum Symptoms. <i>Biological Psychiatry</i> , 2021 , 90, 409-418	7.9	7
732	Impact of exogenous estradiol on task-based and resting-state neural signature during and after fear extinction in healthy women. <i>Neuropsychopharmacology</i> , 2021 , 46, 2278-2287	8.7	0

731	A simple permutation-based test of intermodal correspondence. <i>Human Brain Mapping</i> , 2021 , 42, 5175-5187	5.1	3
730	Structural validity of a computerized neurocognitive battery for youth affected by human immunodeficiency virus in Botswana. <i>Psychological Assessment</i> , 2021 ,	5.3	3
729	Deep Generative Medical Image Harmonization for Improving Cross-Site Generalization in Deep Learning Predictors. <i>Journal of Magnetic Resonance Imaging</i> , 2021 ,	5.6	3
728	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. <i>Translational Psychiatry</i> , 2021 , 11, 502	8.6	4
727	Development of a probability calculator for psychosis risk in children, adolescents, and young adults. <i>Psychological Medicine</i> , 2021 , 1-9	6.9	3
726	Memory, processing of emotional stimuli, and volume of limbic structures in pediatric-onset multiple sclerosis. <i>NeuroImage: Clinical</i> , 2021 , 31, 102753	5.3	0
725	Genetic and clinical analyses of psychosis spectrum symptoms in a large multiethnic youth cohort reveal significant link with ADHD. <i>Translational Psychiatry</i> , 2021 , 11, 80	8.6	3
724	Neurocognitive predictors of treatment outcomes in psychotherapy for comorbid PTSD and substance use disorders. <i>Journal of Consulting and Clinical Psychology</i> , 2021 , 89, 937-946	6.5	0
723	Dimensional connectomics of anxious misery, a human connectome study related to human disease: Overview of protocol and data quality. <i>NeuroImage: Clinical</i> , 2020 , 28, 102489	5.3	3
722	Divergent Amygdala Volume Asymmetries for Male and Female Youth With High Versus Low Callous-Unemotional Traits. <i>Crime and Delinquency</i> , 2020 , 66, 1419-1437	1.7	2
721	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study. <i>PLoS ONE</i> , 2020 , 15, e0232855	3.7	6
720	Cognitive Performance During Confinement and Sleep Restriction in NASA's Human Exploration Research Analog (HERA). <i>Frontiers in Physiology</i> , 2020 , 11, 394	4.6	13
719	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020 , 218, 116956	7.9	32
718	Association of anxiety phenotypes with risk of depression and suicidal ideation in community youth. <i>Depression and Anxiety</i> , 2020 , 37, 851-861	8.4	4
717	Cognition test battery: Adjusting for practice and stimulus set effects for varying administration intervals in high performing individuals. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020 , 42, 516-529	2.1	9
716	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. <i>American Journal of Psychiatry</i> , 2020 , 177, 537-547	11.9	21
715	MRI signatures of brain age and disease over the lifespan based on a deep brain network and 14 468 individuals worldwide. <i>Brain</i> , 2020 , 143, 2312-2324	11.2	58
714	Mega-analysis methods in ENIGMA: The experience of the generalized anxiety disorder working group. <i>Human Brain Mapping</i> , 2020 ,	5.9	19

713	Two distinct neuroanatomical subtypes of schizophrenia revealed using machine learning. <i>Brain</i> , 2020 , 143, 1027-1038	11.2	53
712	Individual Variation in Functional Topography of Association Networks in Youth. <i>Neuron</i> , 2020 , 106, 340-353.e861	35.3	61
711	Meta-analysis of olfactory dysfunction in 22q11.2 deletion syndrome. <i>Psychiatry Research</i> , 2020 , 285, 112783	9.9	1
710	Longitudinal Development of Brain Iron Is Linked to Cognition in Youth. <i>Journal of Neuroscience</i> , 2020 , 40, 1810-1818	6.6	20
709	Genetics of schizophrenia in the South African Xhosa. <i>Science</i> , 2020 , 367, 569-573	33.3	44
708	Development of a scale battery for rapid assessment of risk and resilience. <i>Psychiatry Research</i> , 2020 , 288, 112996	9.9	8
707	Altered resting-state functional connectivity in adolescents is associated with PTSD symptoms and trauma exposure. <i>NeuroImage: Clinical</i> , 2020 , 26, 102215	5.3	9
706	Age, Sex, and Repeated Measures Effects on NASA's "Cognition" Test Battery in STEM Educated Adults. <i>Aerospace Medicine and Human Performance</i> , 2020 , 91, 18-25	1.1	5
705	Cognition Test Battery Performance Is Associated with Simulated 6df Spacecraft Docking Performance. <i>Aerospace Medicine and Human Performance</i> , 2020 , 91, 861-867	1.1	4
704	Optimization of energy state transition trajectory supports the development of executive function during youth. <i>ELife</i> , 2020 , 9,	8.9	19
703	Cognitive Performance in Space 2020 , 1-5		
702	Association between neurocognitive functioning and suicide attempts in U.S. Army Soldiers. <i>Journal of Psychiatric Research</i> , 2020 , 145, 294-294	5.2	1
701	Impact of childhood adversity on network reconfiguration dynamics during working memory in hypogonadal women. <i>Psychoneuroendocrinology</i> , 2020 , 119, 104710	5	2
700	Temporal sequences of brain activity at rest are constrained by white matter structure and modulated by cognitive demands. <i>Communications Biology</i> , 2020 , 3, 261	6.7	36
699	Association among income loss, financial strain and depressive symptoms during COVID-19: evidence from two longitudinal studies 2020 ,		13
698	Neurostructural Heterogeneity in Youths With Internalizing Symptoms. <i>Biological Psychiatry</i> , 2020 , 87, 473-482	7.9	12
697	A Multidimensional Neural Maturation Index Reveals Reproducible Developmental Patterns in Children and Adolescents. <i>Journal of Neuroscience</i> , 2020 , 40, 1265-1275	6.6	17
696	Development of structure-function coupling in human brain networks during youth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 771-778	11.5	97

695	Deviation from expected cognitive ability is a core cognitive feature of schizophrenia related to neurophysiologic, clinical and psychosocial functioning. <i>Schizophrenia Research</i> , 2020 , 215, 300-307	3.6	9
694	Characteristics of youth with reported family history of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort. <i>Schizophrenia Research</i> , 2020 , 216, 104-110	3.6	13
693	Harmonization of large MRI datasets for the analysis of brain imaging patterns throughout the lifespan. <i>NeuroImage</i> , 2020 , 208, 116450	7.9	79
692	Semantic processing event-related potential features in patients with schizophrenia and bipolar disorder. <i>PsyCh Journal</i> , 2020 , 9, 247-257	1.4	3
691	Intensity warping for multisite MRI harmonization. <i>NeuroImage</i> , 2020 , 223, 117242	7.9	13
690	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2020 ,	5.9	31
689	ENIGMA-anxiety working group: Rationale for and organization of large-scale neuroimaging studies of anxiety disorders. <i>Human Brain Mapping</i> , 2020 ,	5.9	14
688	Executive function after risk-reducing salpingo-oophorectomy in BRCA1 and BRCA2 mutation carriers: does current mood and early life adversity matter?. <i>Menopause</i> , 2020 , 27, 746-755	2.5	4
687	Heritability of acoustic startle magnitude and latency from the consortium on the genetics of schizophrenia. <i>Schizophrenia Research</i> , 2020 , 224, 33-39	3.6	0
686	Distinct and shared contributions of diagnosis and symptom domains to cognitive performance in severe mental illness in the Paisa population: a case-control study. <i>Lancet Psychiatry</i> , 2020 , 7, 411-419	33.3	7
685	Heritable anisotropy associated with cognitive impairments among patients with schizophrenia and their non-psychotic relatives in multiplex families. <i>Psychological Medicine</i> , 2020 , 1-12	6.9	
684	Structural Brain Patterns Associated with Traumatic Stress Resilience and Susceptibility to Mood and Anxiety Symptoms in Youths. <i>Adversity and Resilience Science</i> , 2020 , 1, 179-190	4.3	0
683	Early language measures associated with later psychosis features in 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020 , 183, 392-400	3.5	3
682	Development of a computerised neurocognitive battery for children and adolescents with HIV in Botswana: study design and protocol for the Ntemoga study. <i>BMJ Open</i> , 2020 , 10, e041099	3	7
681	Why does age of onset predict clinical severity in schizophrenia? A multiplex extended pedigree study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020 , 183, 403-411	3.5	2
680	Resilience, COVID-19-related stress, anxiety and depression during the pandemic in a large population enriched for healthcare providers. <i>Translational Psychiatry</i> , 2020 , 10, 291	8.6	232
679	Alterations in white matter microstructure in individuals at persistent risk for psychosis. <i>Molecular Psychiatry</i> , 2020 , 25, 2441-2454	15.1	5
678	Theatre improvisation training to promote social cognition: A novel recovery-oriented intervention for youths at clinical risk for psychosis. <i>Microbial Biotechnology</i> , 2020 , 14, 163-171	3.3	3

677	Associations between Neighborhood SES and Functional Brain Network Development. <i>Cerebral Cortex</i> , 2020 , 30, 1-19	5.1	34
676	Unifying the Notions of Modularity and Core-Periphery Structure in Functional Brain Networks during Youth. <i>Cerebral Cortex</i> , 2020 , 30, 1087-1102	5.1	3
675	An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. <i>Psychological Medicine</i> , 2020 , 50, 2034-2045	6.9	6
674	Contributions of common genetic variants to risk of schizophrenia among individuals of African and Latino ancestry. <i>Molecular Psychiatry</i> , 2020 , 25, 2455-2467	15.1	41
673	A preliminary study to investigate resting state fMRI as a potential group differentiator for schizophrenia. <i>Asian Journal of Psychiatry</i> , 2020 , 52, 102095	6.7	3
672	A Novel Brain-Computer Interface Virtual Environment for Neurofeedback During Functional MRI. <i>Frontiers in Neuroscience</i> , 2020 , 14, 593854	5.1	4
671	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study 2020 , 15, e0232855		
670	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study 2020 , 15, e0232855		
669	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study 2020 , 15, e0232855		
668	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study 2020 , 15, e0232855		
667	Randomized controlled trial of adjunctive Valproate for cognitive remediation in early course schizophrenia. <i>Journal of Psychiatric Research</i> , 2019 , 118, 66-72	5.2	3
666	System-level matching of structural and functional connectomes in the human brain. <i>NeuroImage</i> , 2019 , 199, 93-104	7.9	23
665	Evidence for Dissociable Linkage of Dimensions of Psychopathology to Brain Structure in Youths. <i>American Journal of Psychiatry</i> , 2019 , 176, 1000-1009	11.9	27
664	Reduced safety processing during aversive social conditioning in psychosis and clinical risk. <i>Neuropsychopharmacology</i> , 2019 , 44, 2247-2253	8.7	3
663	Effects of acute exposures to carbon dioxide on decision making and cognition in astronaut-like subjects. <i>Npj Microgravity</i> , 2019 , 5, 17	5.3	26
662	Burden of Environmental Adversity Associated With Psychopathology, Maturation, and Brain Behavior Parameters in Youths. <i>JAMA Psychiatry</i> , 2019 , 76, 966-975	14.5	72
661	Development of a computerized adaptive screening tool for overall psychopathology ("p"). <i>Journal of Psychiatric Research</i> , 2019 , 116, 26-33	5.2	17
660	Association between early-life trauma and obsessive compulsive symptoms in community youth. <i>Depression and Anxiety</i> , 2019 , 36, 586-595	8.4	15

659	Cannabis use in youth is associated with limited alterations in brain structure. <i>Neuropsychopharmacology</i> , 2019 , 44, 1362-1369	8.7	21
658	The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. <i>Science</i> , 2019 , 364,	33.3	300
657	T35. SPEED OF FACE PROCESSING PREDICTS PSYCHOSIS IN AT-RISK YOUTHS. <i>Schizophrenia Bulletin</i> , 2019 , 45, S216-S217	1.3	78
656	Neurocognitive functioning in community youth with suicidal ideation: gender and pubertal effects. <i>British Journal of Psychiatry</i> , 2019 , 215, 552-558	5.4	14
655	Nonlinear dynamics underlying sensory processing dysfunction in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 3847-3852	11.5	14
654	Rediscovering the value of families for psychiatric genetics research. <i>Molecular Psychiatry</i> , 2019 , 24, 523-535	15.5	30
653	Inheritance of Neural Substrates for Motivation and Pleasure. <i>Psychological Science</i> , 2019 , 30, 1205-1217	7.9	4
652	Neuroimaging Findings in US Government Personnel With Possible Exposure to Directional Phenomena in Havana, Cuba. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 336-347	27.4	16
651	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. <i>JAMA Psychiatry</i> , 2019 , 76, 1274-1284	14.5	32
650	Robust spatial extent inference with a semiparametric bootstrap joint inference procedure. <i>Biometrics</i> , 2019 , 75, 1145-1155	1.8	5
649	Encyclopedia of Bioastronautics 2019 , 1-5		
648	Development and public release of the Penn Reading Assessment Computerized Adaptive Test (PRA-CAT) for premorbid IQ. <i>Psychological Assessment</i> , 2019 , 31, 1168-1173	5.3	2
647	Randomized Controlled Trial of Imagery Rehearsal for Posttraumatic Nightmares in Combat Veterans. <i>Journal of Clinical Sleep Medicine</i> , 2019 , 15, 757-767	3.1	15
646	Effects of Skip-Logic on the Validity of Dimensional Clinical Scores: A Simulation Study. <i>Psychopathology</i> , 2019 , 52, 358-366	3.4	1
645	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. <i>Biological Psychiatry</i> , 2019 , 85, e35-e39	7.9	4
644	Obsessive-Compulsive Symptomatology in Community Youth: Typical Development or a Red Flag for Psychopathology?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019 , 58, 277-286	7.2e4 ²¹	
643	Physical-Mental Comorbidity of Pediatric Migraine in the Philadelphia Neurodevelopmental Cohort. <i>Journal of Pediatrics</i> , 2019 , 205, 210-217	3.6	7
642	Sex differences in network controllability as a predictor of executive function in youth. <i>NeuroImage</i> , 2019 , 188, 122-134	7.9	30

641	Neural networks of aggression: ALE meta-analyses on trait and elicited aggression. <i>Brain Structure and Function</i> , 2019 , 224, 133-148	4	19
640	Sex differences in estimated brain metabolism in relation to body growth through adolescence. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 524-535	7.3	14
639	Association between traumatic stress load, psychopathology, and cognition in the Philadelphia Neurodevelopmental Cohort. <i>Psychological Medicine</i> , 2019 , 49, 325-334	6.9	42
638	Gestational Age is Dimensionally Associated with Structural Brain Network Abnormalities Across Development. <i>Cerebral Cortex</i> , 2019 , 29, 2102-2114	5.1	12
637	Development, Administration, and Structural Validity of a Brief, Computerized Neurocognitive Battery: Results From the Army Study to Assess Risk and Resilience in Servicemembers. <i>Assessment</i> , 2019 , 26, 125-143	3.7	16
636	The impact of in-scanner head motion on structural connectivity derived from diffusion MRI. <i>NeuroImage</i> , 2018 , 173, 275-286	7.9	57
635	Prosody production networks are modulated by sensory cues and social context. <i>Social Cognitive and Affective Neuroscience</i> , 2018 , 13, 418-429	4	5
634	Association of Cannabis With Cognitive Functioning in Adolescents and Young Adults: A Systematic Review and Meta-analysis. <i>JAMA Psychiatry</i> , 2018 , 75, 585-595	14.5	191
633	A signal detection-item response theory model for evaluating neuropsychological measures. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018 , 40, 745-760	2.1	10
632	Development and public release of a computerized adaptive (CAT) version of the Schizotypal Personality Questionnaire. <i>Psychiatry Research</i> , 2018 , 263, 250-256	9.9	12
631	Diminished Cortical Thickness Is Associated with Impulsive Choice in Adolescence. <i>Journal of Neuroscience</i> , 2018 , 38, 2471-2481	6.6	26
630	Attention Deficit Hyperactivity Disorder Symptoms and Psychosis in 22q11.2 Deletion Syndrome. <i>Schizophrenia Bulletin</i> , 2018 , 44, 824-833	1.3	14
629	Defining behavioral components of social functioning in adults with autism spectrum disorder as targets for treatment. <i>Autism Research</i> , 2018 , 11, 488-502	5.1	19
628	Individual variation in working memory is associated with fear extinction performance. <i>Behaviour Research and Therapy</i> , 2018 , 102, 52-59	5.2	9
627	Quantitative assessment of structural image quality. <i>NeuroImage</i> , 2018 , 169, 407-418	7.9	129
626	Multisite Machine Learning Analysis Provides a Robust Structural Imaging Signature of Schizophrenia Detectable Across Diverse Patient Populations and Within Individuals. <i>Schizophrenia Bulletin</i> , 2018 , 44, 1035-1044	1.3	77
625	Repeated Administration Effects on Psychomotor Vigilance Test Performance. <i>Sleep</i> , 2018 , 41,	1.1	42
624	Body image attitude among Chinese college students. <i>PsyCh Journal</i> , 2018 , 7, 31-40	1.4	23

623	Neighborhood Disadvantage and Neuropsychological Functioning as Part Mediators of the Race ² Antisocial Relationship: A Serial Mediation Model. <i>Journal of Quantitative Criminology</i> , 2018 , 34, 481-512	2.8	4
622	Deficient prepulse inhibition in schizophrenia in a multi-site cohort: Internal replication and extension. <i>Schizophrenia Research</i> , 2018 , 198, 6-15	3.6	32
621	Assessing bipolar disorder in the older adult: the GERI-BD toolbox. <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, e150-e157	3.9	2
620	Prefrontal cortical thinning links to negative symptoms in schizophrenia via the ENIGMA consortium. <i>Psychological Medicine</i> , 2018 , 48, 82-94	6.9	66
619	Sustained opioid antagonism modulates striatal sensitivity to baby schema in opioid use disorder. <i>Journal of Substance Abuse Treatment</i> , 2018 , 85, 70-77	4.2	9
618	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. <i>Molecular Psychiatry</i> , 2018 , 23, 1261-1269	15.1	324
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18	Development of structure-function coupling in human brain networks during youth		1
17	Efficient Coding in the Economics of Human Brain Connectomics		3
16	Greater male than female variability in regional brain structure across the lifespan		2
15	Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years		4
14	Subcortical Volume Trajectories across the Lifespan: Data from 18,605 healthy individuals aged 3-90 years		6
13	Statistical Pitfalls in Brain Age Analyses		3
12	QSIprep: An integrative platform for preprocessing and reconstructing diffusion MRI		10

11	Context-dependent architecture of brain state dynamics is explained by white matter connectivity and theories of network control	1
10	Individual Variation in Control Network Topography Supports Executive Function in Youth	1
9	Harmonization of large multi-site imaging datasets: Application to 10,232 MRIs for the analysis of imaging patterns of structural brain change throughout the lifespan	1
8	Data-driven Assessment of Structural Image Quality	3
7	The Impact of In-Scanner Head Motion on Structural Connectivity Derived from Diffusion Tensor Imaging	1
6	Linked dimensions of psychopathology and connectivity in functional brain networks	1
5	Normative Brain Size Variation and the Remodeling of Brain Shape in Humans	1
4	Network controllability mediates the relationship between rigid structure and flexible dynamics	1
3	A Developmental Reduction of the Excitation:Inhibition Ratio in Association Cortex during Adolescence	1
2	ASLPrep: A Generalizable Platform for Processing of Arterial Spin Labeled MRI and Quantification of Regional Brain Perfusion	1
1	Dissociable Multi-scale Patterns of Development in Personalized Brain Networks	1