

## 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.

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	An improved framework for confound regression and filtering for control of motion artifact in the preprocessing of resting-state functional connectivity data. <i>NeuroImage</i> , <b>2013</b> , 64, 240-56	7.9	1024
783	Neuropsychological function in schizophrenia. Selective impairment in memory and learning. <i>Archives of General Psychiatry</i> , <b>1991</b> , 48, 618-24		903
782	Neuropsychological deficits in neuroleptic naive patients with first-episode schizophrenia. <i>Archives of General Psychiatry</i> , <b>1994</b> , 51, 124-31		857
781	Impact of in-scanner head motion on multiple measures of functional connectivity: relevance for studies of neurodevelopment in youth. <i>NeuroImage</i> , <b>2012</b> , 60, 623-32	7.9	837
780	Sex differences in brain gray and white matter in healthy young adults: correlations with cognitive performance. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, 4065-72	6.6	705
779	Sex differences in the structural connectome of the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 823-8	11.5	692
778	Social cognition in schizophrenia: an NIMH workshop on definitions, assessment, and research opportunities. <i>Schizophrenia Bulletin</i> , <b>2008</b> , 34, 1211-20	1.3	661
777	The Science of Sex Differences in Science and Mathematics. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , <b>2007</b> , 8, 1-51	18.6	629
776	Hemispheric asymmetry in the expression of positive and negative emotions. Neurologic evidence. <i>Archives of Neurology</i> , <b>1982</b> , 39, 210-8		595
775	Facial emotion recognition in schizophrenia: intensity effects and error pattern. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 1768-74	11.9	556
774	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , <b>2014</b> , 8, 153-82	4.1	539
773	Subcortical brain volume abnormalities in 2028 individuals with schizophrenia and 2540 healthy controls via the ENIGMA consortium. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 547-53	15.1	525
772	Benchmarking of participant-level confound regression strategies for the control of motion artifact in studies of functional connectivity. <i>NeuroImage</i> , <b>2017</b> , 154, 174-187	7.9	501
771	A method for obtaining 3-dimensional facial expressions and its standardization for use in neurocognitive studies. <i>Journal of Neuroscience Methods</i> , <b>2002</b> , 115, 137-43	3	478
770	Association between decline in brain dopamine activity with age and cognitive and motor impairment in healthy individuals. <i>American Journal of Psychiatry</i> , <b>1998</b> , 155, 344-9	11.9	471
769	An fMRI study of facial emotion processing in patients with schizophrenia. <i>American Journal of Psychiatry</i> , <b>2002</b> , 159, 1992-9	11.9	444
768	A follow-up magnetic resonance imaging study of schizophrenia. Relationship of neuroanatomical changes to clinical and neurobehavioral measures. <i>Archives of General Psychiatry</i> , <b>1998</b> , 55, 145-52		437

767	Spatial and temporal mapping of de novo mutations in schizophrenia to a fetal prefrontal cortical network. <i>Cell</i> , <b>2013</b> , 154, 518-29	56.2	406
766	Facial emotion discrimination: II. Behavioral findings in depression. <i>Psychiatry Research</i> , <b>1992</b> , 42, 241-51	9.9	397
765	Emotions are expressed more intensely on the left side of the face. <i>Science</i> , <b>1978</b> , 202, 434-6	33.3	392
764	Subcortical MRI volumes in neuroleptic-naïve and treated patients with schizophrenia. <i>American Journal of Psychiatry</i> , <b>1998</b> , 155, 1711-7	11.9	377
763	Sex and handedness differences in cerebral blood flow during rest and cognitive activity. <i>Science</i> , <b>1982</b> , 217, 659-61	33.3	377
762	Gender differences in age effect on brain atrophy measured by magnetic resonance imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1991</b> , 88, 2845-9	11.5	345
761	A cognitive neuroscience-based computerized battery for efficient measurement of individual differences: standardization and initial construct validation. <i>Journal of Neuroscience Methods</i> , <b>2010</b> , 187, 254-62	3	339
760	Emotion recognition deficit in schizophrenia: association with symptomatology and cognition. <i>Biological Psychiatry</i> , <b>2000</b> , 48, 127-36	7.9	333
759	Self-deception: A concept in search of a phenomenon.. <i>Journal of Personality and Social Psychology</i> , <b>1979</b> , 37, 147-169	6.5	329
758	Initial heritability analyses of endophenotypic measures for schizophrenia: the consortium on the genetics of schizophrenia. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 1242-50		326
757	Age group and sex differences in performance on a computerized neurocognitive battery in children age 8-21. <i>Neuropsychology</i> , <b>2012</b> , 26, 251-265	3.8	325
756	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. <i>Biological Psychiatry</i> , <b>2018</b> , 84, 644-654	7.9	325
755	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 1261-1269	15.1	324
754	Brain activity during simulated deception: an event-related functional magnetic resonance study. <i>NeuroImage</i> , <b>2002</b> , 15, 727-32	7.9	316
753	Neuroimaging of the Philadelphia neurodevelopmental cohort. <i>NeuroImage</i> , <b>2014</b> , 86, 544-53	7.9	307
752	Harmonization of multi-site diffusion tensor imaging data. <i>NeuroImage</i> , <b>2017</b> , 161, 149-170	7.9	307
751	Working memory deficit as a core neuropsychological dysfunction in schizophrenia. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 1809-16	11.9	307
750	Sex differences in regional cerebral glucose metabolism during a resting state. <i>Science</i> , <b>1995</b> , 267, 528-33	33.3	305

749	The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. <i>Science</i> , <b>2019</b> , 364,	33.3	300
748	Classifying spatial patterns of brain activity with machine learning methods: application to lie detection. <i>NeuroImage</i> , <b>2005</b> , 28, 663-8	7.9	299
747	Reduced dorsal and orbital prefrontal gray matter volumes in schizophrenia. <i>Archives of General Psychiatry</i> , <b>2000</b> , 57, 761-8		296
746	An fMRI study of sex differences in regional activation to a verbal and a spatial task. <i>Brain and Language</i> , <b>2000</b> , 74, 157-70	2.9	288
745	Temporolimbic volume reductions in schizophrenia. <i>Archives of General Psychiatry</i> , <b>2000</b> , 57, 769-75		287
744	The Consortium on the Genetics of Schizophrenia: neurocognitive endophenotypes. <i>Schizophrenia Bulletin</i> , <b>2007</b> , 33, 49-68	1.3	286
743	Sex differences in temporo-limbic and frontal brain volumes of healthy adults. <i>Cerebral Cortex</i> , <b>2002</b> , 12, 998-1003	5.1	286
742	Computerized neurocognitive scanning: I. Methodology and validation in healthy people. <i>Neuropsychopharmacology</i> , <b>2001</b> , 25, 766-76	8.7	278
741	COMPARE: classification of morphological patterns using adaptive regional elements. <i>IEEE Transactions on Medical Imaging</i> , <b>2007</b> , 26, 93-105	11.7	277
740	Differences in the distribution of gray and white matter in human cerebral hemispheres. <i>Science</i> , <b>1980</b> , 207, 1226-8	33.3	276
739	Sex differences in aging of the human frontal and temporal lobes. <i>Journal of Neuroscience</i> , <b>1994</b> , 14, 4748-55	6.6	274
738	Striatal dopamine transporters and cognitive functioning in healthy men and women. <i>American Journal of Psychiatry</i> , <b>2001</b> , 158, 1492-9	11.9	265
737	Smaller neuron size in schizophrenia in hippocampal subfields that mediate cortical-hippocampal interactions. <i>American Journal of Psychiatry</i> , <b>1995</b> , 152, 738-48	11.9	263
736	Brain activation during facial emotion processing. <i>NeuroImage</i> , <b>2002</b> , 16, 651-62	7.9	260
735	Neuropsychological functioning in siblings discordant for schizophrenia and healthy volunteers. <i>Archives of General Psychiatry</i> , <b>1994</b> , 51, 651-61		258
734	Baby Schema in Infant Faces Induces Cuteness Perception and Motivation for Caretaking in Adults. <i>Ethology</i> , <b>2009</b> , 115, 257-263	1.7	257
733	Gender difference in neural response to psychological stress. <i>Social Cognitive and Affective Neuroscience</i> , <b>2007</b> , 2, 227-39	4	255
732	Comparative effect of atypical and conventional antipsychotic drugs on neurocognition in first-episode psychosis: a randomized, double-blind trial of olanzapine versus low doses of haloperidol. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 985-95	11.9	253

731	Analysis of brain and cerebrospinal fluid volumes with MR imaging. Part I. Methods, reliability, and validation. <i>Radiology</i> , <b>1991</b> , 178, 115-22	20.5	241
730	Association between age-related decline in brain dopamine activity and impairment in frontal and cingulate metabolism. <i>American Journal of Psychiatry</i> , <b>2000</b> , 157, 75-80	11.9	232
729	Resilience, COVID-19-related stress, anxiety and depression during the pandemic in a large population enriched for healthcare providers. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 291	8.6	232
728	Telling truth from lie in individual subjects with fast event-related fMRI. <i>Human Brain Mapping</i> , <b>2005</b> , 26, 262-72	5.9	231
727	Facial emotion discrimination: I. Task construction and behavioral findings in normal subjects. <i>Psychiatry Research</i> , <b>1992</b> , 42, 231-40	9.9	231
726	Age-related differences in brain activation during emotional face processing. <i>Neurobiology of Aging</i> , <b>2003</b> , 24, 285-95	5.6	230
725	Neuropsychological evidence supporting a neurodevelopmental model of schizophrenia: a longitudinal study. <i>Schizophrenia Research</i> , <b>1997</b> , 24, 289-98	3.6	226
724	Emotional processing in schizophrenia: neurobehavioral probes in relation to psychopathology. <i>Schizophrenia Research</i> , <b>1995</b> , 17, 67-75	3.6	226
723	Olfactory dysfunction in schizophrenia: a qualitative and quantitative review. <i>Neuropsychopharmacology</i> , <b>1999</b> , 21, 325-40	8.7	223
722	Neurocognitive endophenotypes in a multiplex multigenerational family study of schizophrenia. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 813-9	11.9	217
721	Whole-brain morphometric study of schizophrenia revealing a spatially complex set of focal abnormalities. <i>Archives of General Psychiatry</i> , <b>2005</b> , 62, 1218-27		217
720	Age-related volumetric changes of brain gray and white matter in healthy infants and children. <i>Cerebral Cortex</i> , <b>2001</b> , 11, 335-42	5.1	212
719	Baby schema modulates the brain reward system in nulliparous women. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 9115-9	11.5	210
718	Linked Sex Differences in Cognition and Functional Connectivity in Youth. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 2383-94	3.4	209
717	Self-deception, other-deception, and self-reported psychopathology.. <i>Journal of Consulting and Clinical Psychology</i> , <b>1979</b> , 47, 213-215	6.5	205
716	Analysis of 94 candidate genes and 12 endophenotypes for schizophrenia from the Consortium on the Genetics of Schizophrenia. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 930-46	11.9	201
715	General and specific cognitive deficits in schizophrenia: Goliath defeats David?. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 823-7	7.9	201
714	Neural substrates for functionally discriminating self-face from personally familiar faces. <i>Human Brain Mapping</i> , <b>2006</b> , 27, 91-8	5.9	200

713	Lateral asymmetry in intensity of emotional expression. <i>Neuropsychologia</i> , <b>1978</b> , 16, 473-81	3.2	198
712	Emergence of system roles in normative neurodevelopment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 13681-6	11.5	197
711	Association of Cannabis With Cognitive Functioning in Adolescents and Young Adults: A Systematic Review and Meta-analysis. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 585-595	14.5	191
710	Facial recognition deficits and cognition in schizophrenia. <i>Schizophrenia Research</i> , <b>2004</b> , 68, 27-35	3.6	189
709	Frontal and temporal lobe brain volumes in schizophrenia. Relationship to symptoms and clinical subtype. <i>Archives of General Psychiatry</i> , <b>1995</b> , 52, 1061-70		189
708	Facial emotion recognition in schizophrenia: when and why does it go awry?. <i>Schizophrenia Research</i> , <b>2007</b> , 94, 253-63	3.6	185
707	Cognitive task effects on hemispheric blood flow in humans: evidence for individual differences in hemispheric activation. <i>Brain and Language</i> , <b>1980</b> , 9, 78-92	2.9	184
706	Working memory for complex figures: An fMRI comparison of letter and fractal n-back tasks.. <i>Neuropsychology</i> , <b>2002</b> , 16, 370-379	3.8	183
705	Limbic activation associated with misidentification of fearful faces and flat affect in schizophrenia. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 1356-66		180
704	Varenicline improves mood and cognition during smoking abstinence. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 144-9	7.9	179
703	Modular Segregation of Structural Brain Networks Supports the Development of Executive Function in Youth. <i>Current Biology</i> , <b>2017</b> , 27, 1561-1572.e8	6.3	178
702	Development of abbreviated nine-item forms of the Raven's standard progressive matrices test. <i>Assessment</i> , <b>2012</b> , 19, 354-69	3.7	178
701	Regional brain function in schizophrenia. I. A positron emission tomography study. <i>Archives of General Psychiatry</i> , <b>1987</b> , 44, 119-25		176
700	Facial emotion discrimination: III. Behavioral findings in schizophrenia. <i>Psychiatry Research</i> , <b>1992</b> , 42, 253-65	9.9	175
699	Event-related fMRI of frontotemporal activity during word encoding and recognition in schizophrenia. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 1004-15	11.9	174
698	The Philadelphia Neurodevelopmental Cohort: A publicly available resource for the study of normal and abnormal brain development in youth. <i>NeuroImage</i> , <b>2016</b> , 124, 1115-1119	7.9	173
697	Flat affect in schizophrenia: relation to emotion processing and neurocognitive measures. <i>Schizophrenia Bulletin</i> , <b>2006</b> , 32, 279-87	1.3	171
696	Brain function in psychiatric disorders. III. Regional cerebral blood flow in unmedicated schizophrenics. <i>Archives of General Psychiatry</i> , <b>1985</b> , 42, 329-34		171

695	Leftward asymmetry in relative fiber density of the arcuate fasciculus. <i>NeuroReport</i> , <b>2005</b> , 16, 791-4	1.7	170
694	Linked dimensions of psychopathology and connectivity in functional brain networks. <i>Nature Communications</i> , <b>2018</b> , 9, 3003	17.4	169
693	Psychometric properties of the Penn Computerized Neurocognitive Battery. <i>Neuropsychology</i> , <b>2015</b> , 29, 235-46	3.8	169
692	Functional maturation of the executive system during adolescence. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 16249-61	6.6	168
691	Heterogeneous impact of motion on fundamental patterns of developmental changes in functional connectivity during youth. <i>NeuroImage</i> , <b>2013</b> , 83, 45-57	7.9	167
690	Impairment in the specificity of emotion processing in schizophrenia. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 442-7	11.9	166
689	Functional MRI reveals left amygdala activation during emotion. <i>Psychiatry Research - Neuroimaging</i> , <b>1997</b> , 76, 75-82	2.9	163
688	Neurocognitive growth charting in psychosis spectrum youths. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 366-74	14.5	160
687	Memory deficits before and after temporal lobectomy: effect of laterality and age of onset. <i>Brain and Cognition</i> , <b>1989</b> , 9, 191-200	2.7	159
686	Age and regional cerebral blood flow at rest and during cognitive activity. <i>Archives of General Psychiatry</i> , <b>1987</b> , 44, 617-21		157
685	Hemispheric asymmetries in processing emotional expressions. <i>Neuropsychologia</i> , <b>1983</b> , 21, 555-65	3.2	156
684	Working memory deficits predict short-term smoking resumption following brief abstinence. <i>Drug and Alcohol Dependence</i> , <b>2010</b> , 106, 61-4	4.9	155
683	Age-Related Effects and Sex Differences in Gray Matter Density, Volume, Mass, and Cortical Thickness from Childhood to Young Adulthood. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 5065-5073	6.6	152
682	Differences in facial expressions of four universal emotions. <i>Psychiatry Research</i> , <b>2004</b> , 128, 235-44	9.9	151
681	Effects of emotional discrimination tasks on cerebral blood flow: regional activation and its relation to performance. <i>Brain and Cognition</i> , <b>1994</b> , 25, 271-86	2.7	150
680	The effect of anxiety on cortical cerebral blood flow and metabolism. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1987</b> , 7, 173-7	7.3	150
679	Common and Dissociable Dysfunction of the Reward System in Bipolar and Unipolar Depression. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 2258-68	8.7	149
678	Self-face recognition and theory of mind in patients with schizophrenia and first-degree relatives. <i>Schizophrenia Research</i> , <b>2006</b> , 88, 151-60	3.6	147

677	Parallel loss of presynaptic and postsynaptic dopamine markers in normal aging. <i>Annals of Neurology</i> , <b>1998</b> , 44, 143-7	9.4	145
676	Amygdala activation and facial expressions: explicit emotion discrimination versus implicit emotion processing. <i>Neuropsychologia</i> , <b>2007</b> , 45, 2369-77	3.2	145
675	Amygdala activity to fear and anger in healthy young males is associated with testosterone. <i>Psychoneuroendocrinology</i> , <b>2009</b> , 34, 687-93	5	144
674	Handedness, sex, and eyedness as moderating variables in the relation between hypnotic susceptibility and functional brain asymmetry. <i>Journal of Abnormal Psychology</i> , <b>1974</b> , 83, 635-43	7	144
673	Approaches to cognitive remediation of neuropsychological deficits in schizophrenia: a review and meta-analysis. <i>Neuropsychology Review</i> , <b>2001</b> , 11, 197-210	7.7	139
672	The Philadelphia Neurodevelopmental Cohort: constructing a deep phenotyping collaborative. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2015</b> , 56, 1356-1369	7.9	136
671	Automated Facial Action Coding System for dynamic analysis of facial expressions in neuropsychiatric disorders. <i>Journal of Neuroscience Methods</i> , <b>2011</b> , 200, 237-56	3	136
670	Mood effects on limbic blood flow correlate with emotional self-rating: a PET study with oxygen-15 labeled water. <i>Psychiatry Research - Neuroimaging</i> , <b>1995</b> , 61, 265-83	2.9	136
669	Standardized mood induction with happy and sad facial expressions. <i>Psychiatry Research</i> , <b>1994</b> , 51, 19-31	9.9	136
668	Imaging patterns of brain development and their relationship to cognition. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 1676-84	5.1	133
667	Facial emotion recognition and amygdala activation are associated with menstrual cycle phase. <i>Psychoneuroendocrinology</i> , <b>2008</b> , 33, 1031-40	5	133
666	Explicit identification and implicit recognition of facial emotions: I. Age effects in males and females across 10 decades. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2009</b> , 31, 257-77	2.1	131
665	P50 abnormalities in schizophrenia: relationship to clinical and neuropsychological indices of attention. <i>Schizophrenia Research</i> , <b>1998</b> , 33, 157-67	3.6	131
664	Volunteers for biomedical research. Recruitment and screening of normal controls. <i>Archives of General Psychiatry</i> , <b>1991</b> , 48, 1022-5		131
663	The effects of right and left hemiparkinsonism on prosody. <i>Brain and Language</i> , <b>1989</b> , 36, 193-207	2.9	130
662	Quantitative assessment of structural image quality. <i>NeuroImage</i> , <b>2018</b> , 169, 407-418	7.9	129
661	Computerized neurocognitive scanning: II. The profile of schizophrenia. <i>Neuropsychopharmacology</i> , <b>2001</b> , 25, 777-88	8.7	129
660	Gender differences in the clinical expression of schizophrenia. <i>Schizophrenia Research</i> , <b>1992</b> , 7, 225-31	3.6	129

659	The impact of quality assurance assessment on diffusion tensor imaging outcomes in a large-scale population-based cohort. <i>NeuroImage</i> , <b>2016</b> , 125, 903-919	7.9	128
658	Assessment of NMDA receptor NR1 subunit hypofunction in mice as a model for schizophrenia. <i>Genes, Brain and Behavior</i> , <b>2009</b> , 8, 661-75	3.6	128
657	The face in the crowd effect: anger superiority when using real faces and multiple identities. <i>Emotion</i> , <b>2010</b> , 10, 141-6	4.1	128
656	Modeling Deficits From Early Auditory Information Processing to Psychosocial Functioning in Schizophrenia. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 37-46	14.5	127
655	Relations among clinical scales in schizophrenia. <i>American Journal of Psychiatry</i> , <b>1991</b> , 148, 472-8	11.9	127
654	Common and Dissociable Mechanisms of Executive System Dysfunction Across Psychiatric Disorders in Youth. <i>American Journal of Psychiatry</i> , <b>2016</b> , 173, 517-26	11.9	125
653	The impact of facial emotional expressions on behavioral tendencies in women and men. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2010</b> , 36, 500-7	2.6	125
652	Clinical subtypes of schizophrenia: differences in brain and CSF volume. <i>American Journal of Psychiatry</i> , <b>1994</b> , 151, 343-50	11.9	125
651	Effect of schizophrenia on frontotemporal activity during word encoding and recognition: a PET cerebral blood flow study. <i>American Journal of Psychiatry</i> , <b>2001</b> , 158, 1114-25	11.9	124
650	The Consortium on the Genetics of Endophenotypes in Schizophrenia: model recruitment, assessment, and endophenotyping methods for a multisite collaboration. <i>Schizophrenia Bulletin</i> , <b>2007</b> , 33, 33-48	1.3	123
649	Language before and after temporal lobectomy: specificity of acute changes and relation to early risk factors. <i>Epilepsia</i> , <b>1995</b> , 36, 1071-7	6.4	123
648	Impact of puberty on the evolution of cerebral perfusion during adolescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 8643-8	11.5	122
647	A meta-analysis of emotion perception and functional outcomes in schizophrenia. <i>Schizophrenia Research</i> , <b>2012</b> , 137, 203-11	3.6	122
646	Brain function in psychiatric disorders. I. Regional cerebral blood flow in medicated schizophrenics. <i>Archives of General Psychiatry</i> , <b>1983</b> , 40, 1250-4		122
645	Working memory for complex figures: an fMRI comparison of letter and fractal n-back tasks. <i>Neuropsychology</i> , <b>2002</b> , 16, 370-9	3.8	122
644	The psychosis spectrum in a young U.S. community sample: findings from the Philadelphia Neurodevelopmental Cohort. <i>World Psychiatry</i> , <b>2014</b> , 13, 296-305	14.4	120
643	Social cognition deficits among individuals at familial high risk for schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2010</b> , 36, 1081-8	1.3	120
642	Sex differences in brain and behavior in adolescence: Findings from the Philadelphia Neurodevelopmental Cohort. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 70, 159-170	9	120

641	A sexually dimorphic ratio of orbitofrontal to amygdala volume is altered in schizophrenia. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 512-7	7.9	117
640	Schizophrenia throughout life: sex differences in severity and profile of symptoms. <i>Schizophrenia Research</i> , <b>1996</b> , 21, 1-12	3.6	117
639	Normative brain size variation and brain shape diversity in humans. <i>Science</i> , <b>2018</b> , 360, 1222-1227	33.3	117
638	Validation of mismatch negativity and P3a for use in multi-site studies of schizophrenia: characterization of demographic, clinical, cognitive, and functional correlates in COGS-2. <i>Schizophrenia Research</i> , <b>2015</b> , 163, 63-72	3.6	116
637	Reduced gray matter volume in schizophrenia. <i>Archives of General Psychiatry</i> , <b>1999</b> , 56, 905-11		114
636	MUSE: MUlTI-atlas region Segmentation utilizing Ensembles of registration algorithms and parameters, and locally optimal atlas selection. <i>NeuroImage</i> , <b>2016</b> , 127, 186-195	7.9	113
635	Neuropsychological deficits among patients with late-onset minor and major depression. <i>Archives of Clinical Neuropsychology</i> , <b>2003</b> , 18, 529-49	2.7	112
634	Psychosocial versus physiological stress - Meta-analyses on deactivations and activations of the neural correlates of stress reactions. <i>NeuroImage</i> , <b>2015</b> , 119, 235-51	7.9	111
633	Effects of the alpha4beta2 partial agonist varenicline on brain activity and working memory in abstinent smokers. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 715-21	7.9	111
632	Being right is its own reward: load and performance related ventral striatum activation to correct responses during a working memory task in youth. <i>NeuroImage</i> , <b>2012</b> , 61, 723-9	7.9	109
631	Neurocognition in schizophrenia. <i>Current Topics in Behavioral Neurosciences</i> , <b>2010</b> , 4, 373-90	3.4	109
630	Cerebral activation, as measured by subjects' lateral eye movements, is influenced by experimenter location. <i>Neuropsychologia</i> , <b>1975</b> , 13, 35-44	3.2	109
629	Sensory contributions to impaired emotion processing in schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2009</b> , 35, 1095-107	1.3	108
628	Association of DNA Methylation Differences With Schizophrenia in an Epigenome-Wide Association Study. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 506-14	14.5	108
627	Comparison of the continuous performance test with and without working memory demands in healthy controls and patients with schizophrenia. <i>Schizophrenia Research</i> , <b>2001</b> , 48, 307-16	3.6	106
626	Genome-wide linkage analyses of 12 endophenotypes for schizophrenia from the Consortium on the Genetics of Schizophrenia. <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 521-32	11.9	105
625	Regional brain function in schizophrenia. II. Repeated evaluation with positron emission tomography. <i>Archives of General Psychiatry</i> , <b>1987</b> , 44, 126-9		105
624	Unaffected family members and schizophrenia patients share brain structure patterns: a high-dimensional pattern classification study. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 118-24	7.9	102

623	Sex differences in neuroanatomical and clinical correlations in schizophrenia. <i>American Journal of Psychiatry</i> , <b>1996</b> , 153, 799-805	11.9	102
622	Abnormal auditory N100 amplitude: a heritable endophenotype in first-degree relatives of schizophrenia probands. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 1051-9	7.9	101
621	Amygdala activation at 3T in response to human and avatar facial expressions of emotions. <i>Journal of Neuroscience Methods</i> , <b>2007</b> , 161, 126-33	3	101
620	Effects of hypnosis on regional cerebral blood flow during ischemic pain with and without suggested hypnotic analgesia. <i>International Journal of Psychophysiology</i> , <b>1993</b> , 15, 181-95	2.9	101
619	Prospective clinicopathologic studies of schizophrenia: accrual and assessment of patients. <i>American Journal of Psychiatry</i> , <b>1995</b> , 152, 731-7	11.9	100
618	CREMA-D: Crowd-sourced Emotional Multimodal Actors Dataset. <i>IEEE Transactions on Affective Computing</i> , <b>2014</b> , 5, 377-390	5.7	99
617	Working memory constrains abstraction in schizophrenia. <i>Biological Psychiatry</i> , <b>2000</b> , 47, 34-42	7.9	99
616	Prognostic variables at intake and long-term level of function in schizophrenia. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 433-41	11.9	98
615	Olfactory identification deficits in schizophrenia: correlation with duration of illness. <i>American Journal of Psychiatry</i> , <b>1997</b> , 154, 1016-8	11.9	97
614	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> , <b>2020</b> , 117, 771-778	11.5	97
613	Establishing a link between sex-related differences in the structural connectome and behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 371, 20150111	5.8	96
612	Levels-of-processing effect on frontotemporal function in schizophrenia during word encoding and recognition. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 1840-8	11.9	94
611	Gender differences in regional cerebral blood flow. <i>Schizophrenia Bulletin</i> , <b>1990</b> , 16, 247-54	1.3	94
610	Acute naming deficits following dominant temporal lobectomy: prediction by age at 1st risk for seizures. <i>Neurology</i> , <b>1990</b> , 40, 1509-12	6.5	94
609	Midlatency auditory evoked responses in schizophrenia. <i>Biological Psychiatry</i> , <b>1991</b> , 30, 430-42	7.9	93
608	CNTRICS final task selection: social cognitive and affective neuroscience-based measures. <i>Schizophrenia Bulletin</i> , <b>2009</b> , 35, 153-62	1.3	92
607	Alterations of fronto-temporal connectivity during word encoding in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2007</b> , 154, 221-32	2.9	92
606	The modular organization of human anatomical brain networks: Accounting for the cost of wiring. <i>Network Neuroscience</i> , <b>2017</b> , 1, 42-68	5.6	91

605	Emotional processing in schizophrenia across cultures: standardized measures of discrimination and experience. <i>Schizophrenia Research</i> , <b>2000</b> , 42, 57-66	3.6	91
604	Developmental increases in white matter network controllability support a growing diversity of brain dynamics. <i>Nature Communications</i> , <b>2017</b> , 8, 1252	17.4	90
603	"It's Not What You Say, But How You Say it": A Reciprocal Temporo-frontal Network for Affective Prosody. <i>Frontiers in Human Neuroscience</i> , <b>2010</b> , 4, 19	3.3	90
602	Verbal working memory impairments in individuals with schizophrenia and their first-degree relatives: findings from the Consortium on the Genetics of Schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 103, 218-28	3.6	89
601	A comparison of cognitive structure in schizophrenia patients and healthy controls using confirmatory factor analysis. <i>Schizophrenia Research</i> , <b>2006</b> , 85, 20-9	3.6	88
600	Sex differences in brain-behavior relationships between verbal episodic memory and resting regional cerebral blood flow. <i>Neuropsychologia</i> , <b>2000</b> , 38, 451-61	3.2	88
599	Olfactory functioning in schizophrenia: relationship to clinical, neuropsychological, and volumetric MRI measures. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2006</b> , 28, 1444-61	2.1	87
598	Characterization of sexual dimorphism in the human corpus callosum. <i>NeuroImage</i> , <b>2003</b> , 20, 512-9	7.9	87
597	Perception of happy and sad facial expressions in chronic schizophrenia: evidence for two evaluative systems. <i>Schizophrenia Research</i> , <b>2002</b> , 55, 171-7	3.6	87
596	Phenomenology and functioning in first-episode schizophrenia. <i>Schizophrenia Bulletin</i> , <b>1992</b> , 18, 449-62	1.3	86
595	Controlling for Response Biases Clarifies Sex and Age Differences in Facial Affect Recognition. <i>Journal of Nonverbal Behavior</i> , <b>2010</b> , 34, 207-221	3.4	85
594	Emotion processing in chimeric faces: hemispheric asymmetries in expression and recognition of emotions. <i>Journal of Neuroscience</i> , <b>2003</b> , 23, 3820-5	6.6	85
593	Cerebral blood flow changes in limbic regions induced by unsolvable anagram tasks. <i>American Journal of Psychiatry</i> , <b>1996</b> , 153, 206-12	11.9	84
592	Neurobehavioral probes for physiologic neuroimaging studies. <i>Archives of General Psychiatry</i> , <b>1992</b> , 49, 409-14		84
591	Symptoms versus neurocognitive test performance as predictors of psychosocial status in schizophrenia: a 1- and 4-year prospective study. <i>Schizophrenia Bulletin</i> , <b>2005</b> , 31, 167-74	1.3	83
590	Normative neuropsychological test performance: effects of age, education, gender and ethnicity. <i>Applied Neuropsychology</i> , <b>1995</b> , 2, 79-88		83
589	Emotion recognition deficits as predictors of transition in individuals at clinical high risk for schizophrenia: a neurodevelopmental perspective. <i>Psychological Medicine</i> , <b>2015</b> , 45, 2959-73	6.9	82
588	Hypofrontality in schizophrenia: RIP. <i>Lancet, The</i> , <b>1995</b> , 345, 1383-4	40	82

587	Resting quantitative cerebral blood flow in schizophrenia measured by pulsed arterial spin labeling perfusion MRI. <i>Psychiatry Research - Neuroimaging</i> , <b>2011</b> , 194, 64-72	2.9	81
586	Topologically dissociable patterns of development of the human cerebral cortex. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 599-609	6.6	80
585	Actively paranoid patients with schizophrenia over attribute anger to neutral faces. <i>Schizophrenia Research</i> , <b>2011</b> , 125, 174-8	3.6	80
584	Explicit identification and implicit recognition of facial emotions: II. Core domains and relationships with general cognition. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2009</b> , 31, 278-91	2.1	80
583	Verbal memory and treatment response in post-traumatic stress disorder. <i>British Journal of Psychiatry</i> , <b>2008</b> , 193, 254-5	5.4	80
582	Structural Brain Abnormalities in Youth With Psychosis Spectrum Symptoms. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 515-24	14.5	79
581	Inhibition of the P50 cerebral evoked response to repeated auditory stimuli: results from the Consortium on Genetics of Schizophrenia. <i>Schizophrenia Research</i> , <b>2010</b> , 119, 175-82	3.6	79
580	Harmonization of large MRI datasets for the analysis of brain imaging patterns throughout the lifespan. <i>NeuroImage</i> , <b>2020</b> , 208, 116450	7.9	79
579	T35. SPEED OF FACE PROCESSING PREDICTS PSYCHOSIS IN AT-RISK YOUTHS. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S216-S217	1.3	78
578	Connectome-wide network analysis of youth with Psychosis-Spectrum symptoms. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 1508-15	15.1	78
577	Psychiatric disorders in 22q11.2 deletion syndrome are prevalent but undertreated. <i>Psychological Medicine</i> , <b>2014</b> , 44, 1267-77	6.9	78
576	Gender differences in the neural correlates of humor processing: implications for different processing modes. <i>Neuropsychologia</i> , <b>2011</b> , 49, 888-897	3.2	78
575	34.4 IMPROVING THE DETECTION OF INDIVIDUALS AT RISK OF PSYCHOSIS IN THE COMMUNITY: A NEURODEVELOPMENTAL PERSPECTIVE. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S57-S57	1.3	78
574	Multisite Machine Learning Analysis Provides a Robust Structural Imaging Signature of Schizophrenia Detectable Across Diverse Patient Populations and Within Individuals. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, 1035-1044	1.3	77
573	Auditory emotion recognition impairments in schizophrenia: relationship to acoustic features and cognition. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 424-32	11.9	77
572	Brain function in psychiatric disorders. II. Regional cerebral blood flow in medicated unipolar depressives. <i>Archives of General Psychiatry</i> , <b>1984</b> , 41, 695-9		77
571	Proton magnetic resonance spectroscopy in the frontal and temporal lobes of neuroleptic naive patients with schizophrenia. <i>Neuropsychopharmacology</i> , <b>1999</b> , 20, 131-40	8.7	76
570	Deficient prepulse inhibition in schizophrenia detected by the multi-site COGS. <i>Schizophrenia Research</i> , <b>2014</b> , 152, 503-12	3.6	74

569	Cognitive versus automatic mechanisms of mood induction differentially activate left and right amygdala. <i>NeuroImage</i> , <b>2011</b> , 54, 2503-13	7.9	74
568	Visual attention circuitry in schizophrenia investigated with oddball event-related functional magnetic resonance imaging. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 442-9	11.9	74
567	Subcortical metabolic alterations in partial epilepsy. <i>Epilepsia</i> , <b>1990</b> , 31, 145-55	6.4	74
566	Frontotemporal cerebral blood flow change during executive and declarative memory tasks in schizophrenia: A positron emission tomography study.. <i>Neuropsychology</i> , <b>1998</b> , 12, 399-413	3.8	74
565	Effect of abstinence challenge on brain function and cognition in smokers differs by COMT genotype. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 820-6	15.1	73
564	Levels-of-processing effect on word recognition in schizophrenia. <i>Biological Psychiatry</i> , <b>2003</b> , 54, 1154-61	7.9	73
563	Self-Deception, Self-Confrontation, and Consciousness <b>1978</b> , 139-197		73
562	Burden of Environmental Adversity Associated With Psychopathology, Maturation, and Brain Behavior Parameters in Youths. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 966-975	14.5	72
561	Attentional dysfunctions in neuroleptic-naïve and neuroleptic-withdrawn schizophrenic patients and their siblings.. <i>Journal of Abnormal Psychology</i> , <b>1997</b> , 106, 203-212	7	72
560	Lateralized increases in cerebral blood flow during performance of verbal and spatial tasks: relationship with performance level. <i>Brain and Cognition</i> , <b>1994</b> , 24, 244-58	2.7	72
559	Defense mechanisms, psychosomatic symptomatology, and conjugate lateral eye movements. <i>Journal of Consulting and Clinical Psychology</i> , <b>1975</b> , 43, 416-20	6.5	72
558	Inhibitory control and trait aggression: neural and behavioral insights using the emotional stop signal task. <i>NeuroImage</i> , <b>2013</b> , 79, 264-74	7.9	71
557	Working memory-related neural activity predicts future smoking relapse. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 1311-20	8.7	71
556	Sex differences in the effect of puberty on hippocampal morphology. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2014</b> , 53, 341-50.e1	7.2	71
555	The Penn Conditional Exclusion Test: a new measure of executive-function with alternate forms of repeat administration. <i>Archives of Clinical Neuropsychology</i> , <b>2004</b> , 19, 191-201	2.7	71
554	Positron emission tomography and subcortical glucose metabolism in schizophrenia. <i>Psychiatry Research</i> , <b>1988</b> , 24, 1-11	9.9	70
553	Recognition of facial emotions in neuropsychiatric disorders. <i>CNS Spectrums</i> , <b>2004</b> , 9, 267-74	1.8	69
552	Implicit and explicit behavioral tendencies in male and female depression. <i>Psychiatry Research</i> , <b>2010</b> , 177, 124-30	9.9	68

551	Hemodynamic responses in neural circuitries for detection of visual target and novelty: An event-related fMRI study. <i>Human Brain Mapping</i> , <b>2007</b> , 28, 263-74	5.9	68
550	Comorbidity of physical and mental disorders in the neurodevelopmental genomics cohort study. <i>Pediatrics</i> , <b>2015</b> , 135, e927-38	7.4	67
549	Elevated Amygdala Perfusion Mediates Developmental Sex Differences in Trait Anxiety. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 775-785	7.9	67
548	The other-race effect in face processing among African American and Caucasian individuals with schizophrenia. <i>American Journal of Psychiatry</i> , <b>2008</b> , 165, 639-45	11.9	67
547	Evolution of brain network dynamics in neurodevelopment. <i>Network Neuroscience</i> , <b>2017</b> , 1, 14-30	5.6	66
546	Functional neuroimaging abnormalities in youth with psychosis spectrum symptoms. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 456-65	14.5	66
545	Prefrontal cortical thinning links to negative symptoms in schizophrenia via the ENIGMA consortium. <i>Psychological Medicine</i> , <b>2018</b> , 48, 82-94	6.9	66
544	Neurocognitive development in 22q11.2 deletion syndrome: comparison with youth having developmental delay and medical comorbidities. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 1205-11	15.1	66
543	Reliability, performance characteristics, construct validity, and an initial clinical application of a Visual Object Learning Test (VOLT).. <i>Neuropsychology</i> , <b>1997</b> , 11, 602-612	3.8	66
542	Identifying Sparse Connectivity Patterns in the brain using resting-state fMRI. <i>NeuroImage</i> , <b>2015</b> , 105, 286-99	7.9	65
541	Sex differences in cognitive regulation of psychosocial achievement stress: brain and behavior. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 1028-42	5.9	65
540	Effects of age on dopamine transporters in healthy humans. <i>Journal of Nuclear Medicine</i> , <b>1999</b> , 40, 1812-8.9	8.9	65
539	Within-individual variability in neurocognitive performance: age- and sex-related differences in children and youths from ages 8 to 21. <i>Neuropsychology</i> , <b>2014</b> , 28, 506-18	3.8	64
538	Interactive effects of estrogen and serotonin on brain activation during working memory and affective processing in menopausal women. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 372-82	5	64
537	Development and Validation of the Cognition Test Battery for Spaceflight. <i>Aerospace Medicine and Human Performance</i> , <b>2015</b> , 86, 942-52	1.1	64
536	General and specific responsiveness of the amygdala during explicit emotion recognition in females and males. <i>BMC Neuroscience</i> , <b>2009</b> , 10, 91	3.2	64
535	Effects of task difficulty on regional cerebral blood flow: relationships with anxiety and performance. <i>Psychophysiology</i> , <b>1988</b> , 25, 392-9	4.1	64
534	The utility of P300 as a schizophrenia endophenotype and predictive biomarker: clinical and socio-demographic modulators in COGS-2. <i>Schizophrenia Research</i> , <b>2015</b> , 163, 53-62	3.6	63

533	A genome screen for quantitative trait loci influencing schizophrenia and neurocognitive phenotypes. <i>American Journal of Psychiatry</i> , <b>2008</b> , 165, 1185-92	11.9	63
532	Recognition profile of emotions in natural and virtual faces. <i>PLoS ONE</i> , <b>2008</b> , 3, e3628	3.7	63
531	The relationship between history of violent and criminal behavior and recognition of facial expression of emotions in men with schizophrenia and schizoaffective disorder. <i>Aggressive Behavior</i> , <b>2006</b> , 32, 187-194	2.8	63
530	Neuropsychological profiles delineate distinct profiles of schizophrenia, an interaction between memory and executive function, and uneven distribution of clinical subtypes. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2002</b> , 24, 765-80	2.1	63
529	Clinical significance of sleep apnea in the elderly. <i>The American Review of Respiratory Disease</i> , <b>1987</b> , 136, 845-50		63
528	Face recognition memory deficits and visual object memory performance in patients with schizophrenia and their relatives. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 1963-6	11.9	62
527	Sex differences in the relations among handedness, sighting-dominance and eye-acuity. <i>Neuropsychologia</i> , <b>1977</b> , 15, 585-90	3.2	62
526	Individual Variation in Functional Topography of Association Networks in Youth. <i>Neuron</i> , <b>2020</b> , 106, 340-353.e861	3.5	61
525	Complementarity of sex differences in brain and behavior: From laterality to multimodal neuroimaging. <i>Journal of Neuroscience Research</i> , <b>2017</b> , 95, 189-199	4.4	61
524	Effects of memory processing on regional brain activation: cerebral blood flow in normal subjects. <i>International Journal of Neuroscience</i> , <b>1993</b> , 72, 31-44	2	61
523	Intraneuronal and extracellular neurofibrillary tangles exhibit mutually exclusive cytoskeletal antigens. <i>Annals of Neurology</i> , <b>1988</b> , 23, 184-9	9.4	61
522	Automated video-based facial expression analysis of neuropsychiatric disorders. <i>Journal of Neuroscience Methods</i> , <b>2008</b> , 168, 224-38	3	60
521	Memory-delineated subtypes of schizophrenia: Relationship to clinical, neuroanatomical, and neurophysiological measures.. <i>Neuropsychology</i> , <b>2002</b> , 16, 481-490	3.8	60
520	Visual imagery and the discrimination of differences between altered pictures simultaneously and successively presented. <i>British Journal of Psychology</i> , <b>1975</b> , 66, 341-5	4	60
519	Persistence of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort: a prospective two-year follow-up. <i>World Psychiatry</i> , <b>2017</b> , 16, 62-76	14.4	59
518	Patterns of coordinated cortical remodeling during adolescence and their associations with functional specialization and evolutionary expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 3527-3532	11.5	59
517	The impact of social exclusion vs. inclusion on subjective and hormonal reactions in females and males. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 2925-32	5	59
516	MRI signatures of brain age and disease over the lifespan based on a deep brain network and 14 468 individuals worldwide. <i>Brain</i> , <b>2020</b> , 143, 2312-2324	11.2	58

515	Emotion recognition deficits in schizophrenia-spectrum disorders and psychotic bipolar disorder: Findings from the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) study. <i>Schizophrenia Research</i> , <b>2014</b> , 158, 105-12	3.6	58
514	Incidental findings in youths volunteering for brain MRI research. <i>American Journal of Neuroradiology</i> , <b>2013</b> , 34, 2021-5	4.4	58
513	Neuropsychological functioning in hemiparkinsonism. <i>Brain and Cognition</i> , <b>1989</b> , 9, 244-57	2.7	58
512	The impact of in-scanner head motion on structural connectivity derived from diffusion MRI. <i>NeuroImage</i> , <b>2018</b> , 173, 275-286	7.9	57
511	Mapping glutamate in subcortical brain structures using high-resolution GluCEST MRI. <i>NMR in Biomedicine</i> , <b>2013</b> , 26, 1278-84	4.4	57
510	Neural circuitry for accurate identification of facial emotions. <i>Brain Research</i> , <b>2008</b> , 1194, 37-44	3.7	57
509	Development of an abbreviated schizophrenia quality of life scale using a new method. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 773-7	8.7	57
508	Laterality and frontality of cerebral blood flow and metabolism in schizophrenia: relationship to symptom specificity. <i>Psychiatry Research</i> , <b>1989</b> , 27, 325-34	9.9	57
507	Neuroimaging predictors of cognitive performance across a standardized neurocognitive battery. <i>Neuropsychology</i> , <b>2014</b> , 28, 161-176	3.8	56
506	Brain Region and Sex Differences in Age Association With Brain Volume: A Quantitative MRI Study of Healthy Young Adults. <i>American Journal of Geriatric Psychiatry</i> , <b>2002</b> , 10, 72-80	6.5	56
505	Reliability of psychiatric scales in patients with dementia of the Alzheimer type. <i>American Journal of Psychiatry</i> , <b>1988</b> , 145, 857-60	11.9	56
504	Hemispheric control of the writing hand: the effect of callosotomy in a left-hander. <i>Neurology</i> , <b>1984</b> , 34, 904-8	6.5	56
503	Mutism as a consequence of callosotomy. <i>Journal of Neurosurgery</i> , <b>1983</b> , 59, 514-9	3.2	55
502	Gender differences in aging: cognition, emotions, and neuroimaging studies. <i>Dialogues in Clinical Neuroscience</i> , <b>2002</b> , 4, 197-210	5.7	55
501	Unsupervised learning of functional network dynamics in resting state fMRI. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 23, 426-37	0.9	54
500	Project among African-Americans to explore risks for schizophrenia (PAARTNERS): evidence for impairment and heritability of neurocognitive functioning in families of schizophrenia patients. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 459-72	11.9	54
499	Olfactory identification in elderly schizophrenia and Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>1997</b> , 18, 163-7	5.6	54
498	Cerebral blood flow in schizophrenia: effects of memory processing on regional activation. <i>Biological Psychiatry</i> , <b>1994</b> , 35, 3-15	7.9	54

497	Glutamate imaging (GluCEST) reveals lower brain GluCEST contrast in patients on the psychosis spectrum. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 1298-1305	15.1	53
496	Aberrant Cortical Morphometry in the 22q11.2 Deletion Syndrome. <i>Biological Psychiatry</i> , <b>2015</b> , 78, 135-43	3.9	53
495	Two distinct neuroanatomical subtypes of schizophrenia revealed using machine learning. <i>Brain</i> , <b>2020</b> , 143, 1027-1038	11.2	53
494	Neural correlates of social approach and withdrawal in patients with major depression. <i>Social Neuroscience</i> , <b>2011</b> , 6, 482-501	2	52
493	Impaired neuroanatomic development in infants with congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 137, 146-53	1.5	52
492	Changes in neural responsivity to highly palatable foods following roux-en-Y gastric bypass, sleeve gastrectomy, or weight stability: An fMRI study. <i>Obesity</i> , <b>2016</b> , 24, 1054-60	8	52
491	Affect recognition deficits in schizophrenia: neural substrates and psychopharmacological implications. <i>Expert Review of Neurotherapeutics</i> , <b>2007</b> , 7, 807-16	4.3	51
490	A cognitive-motor network demonstrated by positron emission tomography. <i>Neuropsychologia</i> , <b>1983</b> , 21, 601-6	3.2	50
489	Functional magnetic resonance imaging in schizophrenia. <i>Dialogues in Clinical Neuroscience</i> , <b>2010</b> , 12, 333-43	5.7	50
488	Changes in Fasting and Prandial Gut and Adiposity Hormones Following Vertical Sleeve Gastrectomy or Roux-en-Y-Gastric Bypass: an 18-Month Prospective Study. <i>Obesity Surgery</i> , <b>2017</b> , 27, 1563-1572	3.7	49
487	Attention/vigilance in schizophrenia: performance results from a large multi-site study of the Consortium on the Genetics of Schizophrenia (COGS). <i>Schizophrenia Research</i> , <b>2015</b> , 163, 38-46	3.6	48
486	Association of enhanced limbic response to threat with decreased cortical facial recognition memory response in schizophrenia. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 418-26	11.9	48
485	Effect of retrieval effort and switching demand on fMRI activation during semantic word generation in schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 99, 312-23	3.6	48
484	Positive symptoms associate with cortical thinning in the superior temporal gyrus via the ENIGMA Schizophrenia consortium. <i>Acta Psychiatrica Scandinavica</i> , <b>2017</b> , 135, 439-447	6.5	47
483	Premorbid educational attainment in schizophrenia: association with symptoms, functioning, and neurobehavioral measures. <i>Biological Psychiatry</i> , <b>1998</b> , 44, 739-47	7.9	47
482	Evaluation of age-related changes in serotonin 5-HT <sub>2</sub> and dopamine D <sub>2</sub> receptor availability in healthy human subjects. <i>Life Sciences</i> , <b>1995</b> , 56, PL249-53	6.8	47
481	Common and dissociable regional cerebral blood flow differences associate with dimensions of psychopathology across categorical diagnoses. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 1981-1989	15.1	46
480	Genetic assessment of additional endophenotypes from the Consortium on the Genetics of Schizophrenia Family Study. <i>Schizophrenia Research</i> , <b>2016</b> , 170, 30-40	3.6	46

479	Facial emotion perception differs in young persons at genetic and clinical high-risk for psychosis. <i>Psychiatry Research</i> , <b>2014</b> , 216, 206-12	9.9	46
478	White matter organization and neurocognitive performance variability in schizophrenia. <i>Schizophrenia Research</i> , <b>2013</b> , 143, 172-8	3.6	46
477	Cognitive and neural strategies during control of the anterior cingulate cortex by fMRI neurofeedback in patients with schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , <b>2015</b> , 9, 169	3.5	46
476	Lateralized changes in regional cerebral blood flow during performance of verbal and facial recognition tasks: correlations with performance and "effort". <i>Brain and Cognition</i> , <b>1997</b> , 33, 388-414	2.7	46
475	Depression in schizophrenia: I. Association with neuropsychological deficits. <i>Biological Psychiatry</i> , <b>1998</b> , 43, 165-72	7.9	46
474	Decreases in frontal and parietal lobe regional cerebral blood flow related to habituation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1992</b> , 12, 546-53	7.3	46
473	Association between polygenic risk for schizophrenia, neurocognition and social cognition across development. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e924	8.6	45
472	GraSP: geodesic Graph-based Segmentation with Shape Priors for the functional parcellation of the cortex. <i>NeuroImage</i> , <b>2015</b> , 106, 207-21	7.9	45
471	Factor structure and heritability of endophenotypes in schizophrenia: findings from the Consortium on the Genetics of Schizophrenia (COGS-1). <i>Schizophrenia Research</i> , <b>2015</b> , 163, 73-9	3.6	45
470	Not pitch perfect: sensory contributions to affective communication impairment in schizophrenia. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 611-8	7.9	45
469	Who is to blame? Neural correlates of causal attribution in social situations. <i>Social Neuroscience</i> , <b>2010</b> , 5, 335-50	2	45
468	Cognitive and emotion recognition deficits in obsessive-compulsive disorder. <i>Psychiatry Research</i> , <b>2007</b> , 149, 121-8	9.9	45
467	Proactive inhibition and semantic organization: relationship with verbal memory in patients with schizophrenia. <i>Journal of the International Neuropsychological Society</i> , <b>1996</b> , 2, 486-93	3.1	45
466	Genetics of schizophrenia in the South African Xhosa. <i>Science</i> , <b>2020</b> , 367, 569-573	33.3	44
465	Adjunctive cognitive remediation for schizophrenia using yoga: an open, non-randomized trial. <i>Acta Neuropsychiatrica</i> , <b>2012</b> , 24, 91-100	3.9	43
464	Amygdala activation during recognition of emotions in a foreign ethnic group is associated with duration of stay. <i>Social Neuroscience</i> , <b>2009</b> , 4, 294-307	2	43
463	Positron emission tomography in two cases of childhood epileptic encephalopathy (Lennox-Gastaut syndrome). <i>Neurology</i> , <b>1982</b> , 32, 1191-4	6.5	43
462	Social cognition as an RDoC domain. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2016</b> , 171B, 132-41	3.5	43

461	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 47-63	14.5	43
460	Repeated Administration Effects on Psychomotor Vigilance Test Performance. <i>Sleep</i> , <b>2018</b> , 41,	1.1	42
459	Acute effect of anterior temporal lobectomy on musical processing. <i>Neuropsychologia</i> , <b>1991</b> , 29, 703-8	3.2	42
458	Comparison of two short forms of the Wisconsin Card Sorting Test. <i>Archives of Clinical Neuropsychology</i> , <b>1991</b> , 6, 27-33	2.7	42
457	Association between traumatic stress load, psychopathology, and cognition in the Philadelphia Neurodevelopmental Cohort. <i>Psychological Medicine</i> , <b>2019</b> , 49, 325-334	6.9	42
456	Persistent infection with neurotropic herpes viruses and cognitive impairment. <i>Psychological Medicine</i> , <b>2013</b> , 43, 1023-31	6.9	41
455	Neuropsychological differences among empirically derived clinical subtypes of schizophrenia.. <i>Neuropsychology</i> , <b>2001</b> , 15, 492-501	3.8	41
454	Differential effects of mood on cortical cerebral blood flow: a 133xenon clearance study. <i>Psychiatry Research</i> , <b>1994</b> , 52, 215-36	9.9	41
453	Contributions of common genetic variants to risk of schizophrenia among individuals of African and Latino ancestry. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2455-2467	15.1	41
452	Abnormal superior temporal connectivity during fear perception in schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2008</b> , 34, 673-8	1.3	40
451	The reproducibility of the 133Xe inhalation technique in resting studies: task order and sex related effects in healthy young adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1987</b> , 7, 702-8	7.3	40
450	Hemisphericity, cognitive set, and susceptibility to subliminal perception.. <i>Journal of Abnormal Psychology</i> , <b>1977</b> , 86, 624-630	7	40
449	Sex differences in the functional connectivity of the amygdalae in association with cortisol. <i>NeuroImage</i> , <b>2016</b> , 134, 410-423	7.9	40
448	Age-related differences in working memory deficits during nicotine withdrawal. <i>Addiction Biology</i> , <b>2014</b> , 19, 907-17	4.6	39
447	Memory in a case of bilateral thalamic infarction. <i>Neurology</i> , <b>1992</b> , 42, 163-9	6.5	39
446	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4496-4510	15.1	39
445	Characterizing social environment's association with neurocognition using census and crime data linked to the Philadelphia Neurodevelopmental Cohort. <i>Psychological Medicine</i> , <b>2016</b> , 46, 599-610	6.9	39
444	Iodine-123-IPT SPECT imaging of CNS dopamine transporters: nonlinear effects of normal aging on striatal uptake values. <i>Journal of Nuclear Medicine</i> , <b>1996</b> , 37, 1965-70	8.9	39

443	Computerized neurocognitive test performance in schizophrenia: a lifespan analysis. <i>American Journal of Geriatric Psychiatry</i> , <b>2012</b> , 20, 41-52	6.5	38
442	Regional differences in the coupling between resting cerebral blood flow and metabolism may indicate action preparedness as a default state. <i>Cerebral Cortex</i> , <b>2009</b> , 19, 375-82	5.1	38
441	Auditory Oddball fMRI in Schizophrenia: Association of Negative Symptoms with Regional Hypoactivation to Novel Distractors. <i>Brain Imaging and Behavior</i> , <b>2008</b> , 2, 132-145	4.1	38
440	Functional magnetic resonance imaging of internal source monitoring in schizophrenia: recognition with and without recollection. <i>Schizophrenia Research</i> , <b>2006</b> , 87, 160-71	3.6	38
439	Positron emission tomographic studies of perceptual tasks. <i>Annals of Neurology</i> , <b>1984</b> , 15 Suppl, S61-5	9.4	38
438	Static posed and evoked facial expressions of emotions in schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 105, 49-60	3.6	37
437	Reliability, performance characteristics, construct validity, and an initial clinical application of a visual object learning test (VOLT). <i>Neuropsychology</i> , <b>1997</b> , 11, 602-612	3.8	37
436	Subthreshold psychotic symptoms in 22q11.2 deletion syndrome. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2014</b> , 53, 991-1000.e2	7.2	36
435	Abnormal modulation of amygdala activity in schizophrenia in response to direct- and averted-gaze threat-related facial expressions. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 293-301	11.9	36
434	Cognitive performance of male adolescents is lower than controls across psychiatric disorders: a population-based study. <i>Acta Psychiatrica Scandinavica</i> , <b>2004</b> , 110, 471-5	6.5	36
433	Contralateral and ipsilateral control of fingers following callosotomy. <i>Neuropsychologia</i> , <b>1987</b> , 25, 287-91	3.2	36
432	Temporal sequences of brain activity at rest are constrained by white matter structure and modulated by cognitive demands. <i>Communications Biology</i> , <b>2020</b> , 3, 261	6.7	36
431	Association among income loss, financial strain and depressive symptoms during COVID-19: Evidence from two longitudinal studies. <i>Journal of Affective Disorders</i> , <b>2021</b> , 291, 1-8	6.6	36
430	Brain region and sex differences in age association with brain volume: a quantitative MRI study of healthy young adults. <i>American Journal of Geriatric Psychiatry</i> , <b>2002</b> , 10, 72-80	6.5	36
429	Sex/gender differences in neural correlates of food stimuli: a systematic review of functional neuroimaging studies. <i>Obesity Reviews</i> , <b>2017</b> , 18, 687-699	10.6	35
428	Emotional graphic cigarette warning labels reduce the electrophysiological brain response to smoking cues. <i>Addiction Biology</i> , <b>2015</b> , 20, 368-76	4.6	35
427	White matter microstructure in schizophrenia: associations to neurocognition and clinical symptomatology. <i>Schizophrenia Research</i> , <b>2015</b> , 161, 42-9	3.6	35
426	A memory and organizational aid improves Alzheimer disease research consent capacity: results of a randomized, controlled trial. <i>American Journal of Geriatric Psychiatry</i> , <b>2010</b> , 18, 1124-32	6.5	35

425	Anger under control: neural correlates of frustration as a function of trait aggression. <i>PLoS ONE</i> , <b>2013</b> , 8, e78503	3.7	35
424	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. <i>Nature</i> , <b>2022</b> ,	50.4	35
423	The genetic architecture of pediatric cognitive abilities in the Philadelphia Neurodevelopmental Cohort. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 454-8	15.1	34
422	Frontotemporal cerebral blood flow change during executive and declarative memory tasks in schizophrenia: a positron emission tomography study. <i>Neuropsychology</i> , <b>1998</b> , 12, 399-413	3.8	34
421	Associations between Neighborhood SES and Functional Brain Network Development. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 1-19	5.1	34
420	A randomised controlled trial of adjunctive yoga and adjunctive physical exercise training for cognitive dysfunction in schizophrenia. <i>Acta Neuropsychiatrica</i> , <b>2017</b> , 29, 102-114	3.9	33
419	Exposure to herpes simplex virus, type 1 and reduced cognitive function. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 1680-5	5.2	33
418	The Psychosis Spectrum in 22q11.2 Deletion Syndrome Is Comparable to That of Nondeleted Youths. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 17-25	7.9	33
417	PET regional cerebral blood flow during working and declarative memory: Relationship with task performance.. <i>Neuropsychology</i> , <b>1997</b> , 11, 222-231	3.8	33
416	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , <b>2020</b> , 218, 116956	7.9	32
415	Deficient prepulse inhibition in schizophrenia in a multi-site cohort: Internal replication and extension. <i>Schizophrenia Research</i> , <b>2018</b> , 198, 6-15	3.6	32
414	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 1274-1284	14.5	32
413	An Evaluation of the Specificity of Executive Function Impairment in Developmental Psychopathology. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2017</b> , 56, 975-982.	7.3	32
412	Impact of self-esteem and sex on stress reactions. <i>Scientific Reports</i> , <b>2017</b> , 7, 17210	4.9	32
411	Neural correlates of moral reasoning in autism spectrum disorder. <i>Social Cognitive and Affective Neuroscience</i> , <b>2013</b> , 8, 702-10	4	32
410	Group and site differences on the California Verbal Learning Test in persons with schizophrenia and their first-degree relatives: findings from the Consortium on the Genetics of Schizophrenia (COGS). <i>Schizophrenia Research</i> , <b>2011</b> , 128, 102-10	3.6	32
409	Gating Deficit Heritability and Correlation With Increased Clinical Severity in Schizophrenia Patients With Positive Family History. <i>American Journal of Psychiatry</i> , <b>2016</b> , 173, 385-91	11.9	31
408	Validation of the Cognition Test Battery for Spaceflight in a Sample of Highly Educated Adults. <i>Aerospace Medicine and Human Performance</i> , <b>2017</b> , 88, 937-946	1.1	31

407	Neurocognitive profile in psychotic versus nonpsychotic individuals with 22q11.2 deletion syndrome. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 1610-8	1.2	31
406	Computerized neurocognitive profile in young people with 22q11.2 deletion syndrome compared to youths with schizophrenia and at-risk for psychosis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2012</b> , 159B, 87-93	3.5	31
405	Culture but not gender modulates amygdala activation during explicit emotion recognition. <i>BMC Neuroscience</i> , <b>2012</b> , 13, 54	3.2	31
404	Project among African-Americans to explore risks for schizophrenia (PAARTNERS): recruitment and assessment methods. <i>Schizophrenia Research</i> , <b>2006</b> , 87, 32-44	3.6	31
403	A comparative volumetric analysis of the prefrontal cortex in human and baboon MRI. <i>Brain, Behavior and Evolution</i> , <b>1999</b> , 54, 159-66	1.5	31
402	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , <b>2020</b> ,	5.9	31
401	The Computerized Neurocognitive Battery: Validation, aging effects, and heritability across cognitive domains. <i>Neuropsychology</i> , <b>2016</b> , 30, 53-64	3.8	31
400	Rediscovering the value of families for psychiatric genetics research. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 523-535	5.5	30
399	No effect of donepezil on neurocognition and social cognition in young persons with stable schizophrenia. <i>Cognitive Neuropsychiatry</i> , <b>2007</b> , 12, 412-21	2	30
398	Fuzzy cluster analysis of high-field functional MRI data. <i>Artificial Intelligence in Medicine</i> , <b>2003</b> , 29, 203-237	7.4	30
397	Assessing declarative memory in schizophrenia using Wisconsin Card Sorting Test stimuli: the Paired Associate Recognition Test. <i>Psychiatry Research</i> , <b>1996</b> , 60, 135-45	9.9	30
396	Sex differences in network controllability as a predictor of executive function in youth. <i>NeuroImage</i> , <b>2019</b> , 188, 122-134	7.9	30
395	Heritability of subcortical and limbic brain volume and shape in multiplex-multigenerational families with schizophrenia. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 137-46	7.9	29
394	Neurocognitive performance stability in a multiplex multigenerational study of schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2013</b> , 39, 1008-17	1.3	29
393	Quantification of facial expressions using high-dimensional shape transformations. <i>Journal of Neuroscience Methods</i> , <b>2005</b> , 141, 61-73	3	29
392	Neuropsychological laterality indices of schizophrenia: interactions with gender. <i>Schizophrenia Bulletin</i> , <b>1999</b> , 25, 79-89	1.3	29
391	Regional Cerebral Blood Flow in Children and Young Adults with Chronic Kidney Disease. <i>Radiology</i> , <b>2018</b> , 288, 849-858	20.5	28
390	Association study of neuregulin-1 gene polymorphisms in a North Indian schizophrenia sample. <i>Schizophrenia Research</i> , <b>2013</b> , 144, 24-30	3.6	28

389	Conceptual and methodological issues in designing a randomized, controlled treatment trial for geriatric bipolar disorder: GERI-BD. <i>Bipolar Disorders</i> , <b>2010</b> , 12, 56-67	3.8	28
388	Computerized measurement of facial expression of emotions in schizophrenia. <i>Journal of Neuroscience Methods</i> , <b>2007</b> , 163, 350-61	3	28
387	Are neurologic examination abnormalities heritable? A preliminary study. <i>Schizophrenia Research</i> , <b>2006</b> , 86, 172-80	3.6	28
386	Hemispheric activation of anterior and inferior prefrontal cortex during verbal encoding and recognition: a PET study of healthy volunteers. <i>NeuroImage</i> , <b>2000</b> , 11, 624-33	7.9	28
385	Enhancement of creativity via free-imagery and hypnosis. <i>American Journal of Clinical Hypnosis</i> , <b>1976</b> , 18, 237-49	0.6	28
384	Brain state expression and transitions are related to complex executive cognition in normative neurodevelopment. <i>NeuroImage</i> , <b>2018</b> , 166, 293-306	7.9	28
383	Evidence for Dissociable Linkage of Dimensions of Psychopathology to Brain Structure in Youths. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 1000-1009	11.9	27
382	Neural correlates of depressive realism--an fMRI study on causal attribution in depression. <i>Journal of Affective Disorders</i> , <b>2012</b> , 138, 268-76	6.6	27
381	Evidence for gender-specific endophenotypes in high-functioning autism spectrum disorder during empathy. <i>Autism Research</i> , <b>2013</b> , 6, 506-21	5.1	27
380	Magnetic resonance imaging in schizophrenia: relationship with clinical measures. <i>Schizophrenia Research</i> , <b>1994</b> , 12, 195-203	3.6	27
379	Effects of acute exposures to carbon dioxide on decision making and cognition in astronaut-like subjects. <i>Npj Microgravity</i> , <b>2019</b> , 5, 17	5.3	26
378	Negative symptoms in youths with psychosis spectrum features: complementary scales in relation to neurocognitive performance and function. <i>Schizophrenia Research</i> , <b>2015</b> , 166, 322-7	3.6	26
377	Diminished Cortical Thickness Is Associated with Impulsive Choice in Adolescence. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 2471-2481	6.6	26
376	Comparison of the heritability of schizophrenia and endophenotypes in the COGS-1 family study. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 1404-11	1.3	26
375	Antisaccade performance in schizophrenia patients, their first-degree biological relatives, and community comparison subjects: data from the COGS study. <i>Psychophysiology</i> , <b>2010</b> , 47, 846-56	4.1	26
374	Normative data for the symbol cancellation test in young healthy adults. <i>Applied Neuropsychology</i> , <b>2004</b> , 11, 218-21		26
373	Controlled and automatic processing during animal word list generation in schizophrenia.. <i>Neuropsychology</i> , <b>2001</b> , 15, 502-509	3.8	26
372	The orbitofrontal cortex in methamphetamine addiction: involvement in fear. <i>NeuroReport</i> , <b>2002</b> , 13, 2253-7	1.7	26

371	Voice recognition and the ontological status of self-deception.. <i>Journal of Personality and Social Psychology</i> , <b>1985</b> , 48, 1365-1368	6.5	26
370	QSIPrep: an integrative platform for preprocessing and reconstructing diffusion MRI data. <i>Nature Methods</i> , <b>2021</b> , 18, 775-778	21.6	26
369	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , <b>2021</b> ,	5.9	26
368	Verbal memory functioning moderates psychotherapy treatment response for PTSD-Related nightmares. <i>Behaviour Research and Therapy</i> , <b>2017</b> , 91, 24-32	5.2	25
367	The fusiform response to faces: explicit versus implicit processing of emotion. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 1-11	5.9	25
366	Neural correlates of effective and ineffective mood induction. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 864-72	4	25
365	DTI based diagnostic prediction of a disease via pattern classification. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 13, 558-65	0.9	25
364	Cognitive functioning and neuroanatomic volume measures in schizophrenia.. <i>Neuropsychology</i> , <b>1995</b> , 9, 211-219	3.8	25
363	Classroom seating and functional brain asymmetry. <i>Journal of Educational Psychology</i> , <b>1975</b> , 67, 151-3	5.3	25
362	Cognitive functioning of adolescent and young adult cannabis users in the Philadelphia Neurodevelopmental Cohort. <i>Psychology of Addictive Behaviors</i> , <b>2017</b> , 31, 423-434	3.4	24
361	Amygdala abnormalities in first-degree relatives of individuals with schizophrenia unmasked by benzodiazepine challenge. <i>Psychopharmacology</i> , <b>2011</b> , 218, 503-12	4.7	24
360	Dynamic evoked facial expressions of emotions in schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 105, 30-9.	3.6	24
359	Anger and depression in cocaine addiction: association with the orbitofrontal cortex. <i>Psychiatry Research - Neuroimaging</i> , <b>2005</b> , 138, 13-22	2.9	24
358	Functional hypergraph uncovers novel covariant structures over neurodevelopment. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 3823-3835	5.9	23
357	System-level matching of structural and functional connectomes in the human brain. <i>NeuroImage</i> , <b>2019</b> , 199, 93-104	7.9	23
356	Body image attitude among Chinese college students. <i>PsyCh Journal</i> , <b>2018</b> , 7, 31-40	1.4	23
355	Evaluation of Neurocognition in Youth with CKD Using a Novel Computerized Neurocognitive Battery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2016</b> , 11, 39-46	6.9	23
354	Effects of antipsychotic treatment on cognition in healthy subjects. <i>Journal of Psychopharmacology</i> , <b>2013</b> , 27, 374-85	4.6	23

353	Brain activation during autobiographical relationship episode narratives: a core conflictual relationship theme approach. <i>Psychotherapy Research</i> , <b>2010</b> , 20, 321-36	3.6	23
352	Impaired error monitoring contributes to face recognition deficit in schizophrenia patients. <i>Schizophrenia Research</i> , <b>2006</b> , 85, 151-61	3.6	23
351	Effectiveness of an attention- and memory-training program on neuropsychological deficits in schizophrenia. <i>Neurorehabilitation and Neural Repair</i> , <b>2001</b> , 15, 75-80	4.7	23
350	Verbal working memory in schizophrenia from the Consortium on the Genetics of Schizophrenia (COGS) study: the moderating role of smoking status and antipsychotic medications. <i>Schizophrenia Research</i> , <b>2015</b> , 163, 24-31	3.6	22
349	Neurocognitive performance in family-based and case-control studies of schizophrenia. <i>Schizophrenia Research</i> , <b>2015</b> , 163, 17-23	3.6	22
348	Frontolimbic responses to emotional face memory: the neural correlates of first impressions. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 3748-58	5.9	22
347	Neuroimaging, genetics and the treatment of nicotine addiction. <i>Behavioural Brain Research</i> , <b>2008</b> , 193, 159-69	3.4	22
346	Cannabis use in youth is associated with limited alterations in brain structure. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 1362-1369	8.7	21
345	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> , <b>2020</b> , 177, 537-547	11.9	21
344	Incidental radiologic findings in the 22q11.2 deletion syndrome. <i>American Journal of Neuroradiology</i> , <b>2014</b> , 35, 2186-91	4.4	21
343	Development of an abbreviated form of the Penn Line Orientation Test using large samples and computerized adaptive test simulation. <i>Psychological Assessment</i> , <b>2015</b> , 27, 955-64	5.3	21
342	fMRI investigation of the cognitive structure of the Concealed Information Test. <i>Neurocase</i> , <b>2008</b> , 14, 59-67	0.8	21
341	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> , <b>2019</b> , 58, 277-286.e4	7.3	21
340	Parental Age and Offspring Psychopathology in the Philadelphia Neurodevelopmental Cohort. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2017</b> , 56, 391-400	7.2	20
339	Longitudinal Development of Brain Iron Is Linked to Cognition in Youth. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 1810-1818	6.6	20
338	Sparse dictionary learning of resting state fMRI networks. <i>International Workshop on Pattern Recognition in NeuroImaging</i> , <b>2012</b> , 73-76		20
337	Evaluation of HLA polymorphisms in relation to schizophrenia risk and infectious exposure. <i>Schizophrenia Bulletin</i> , <b>2012</b> , 38, 1149-54	1.3	20
336	Patient attitudes towards surgically implantable, long-term delivery of psychiatric medicine. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 960-8	8.7	20

335	Symptom and demographic profiles in first-episode schizophrenia. <i>Schizophrenia Research</i> , <b>2004</b> , 67, 185-94	3.6	20
334	Relationships between verbal memory performance and the cerebral distribution of fluorodeoxyglucose in patients with schizophrenia. <i>Biological Psychiatry</i> , <b>1996</b> , 40, 443-51	7.9	20
333	Age associated decrements in dopamine D2 receptors in thalamus and in temporal insula of human subjects. <i>Life Sciences</i> , <b>1996</b> , 59, PL31-5	6.8	20
332	Association of Prenatal Exposure to Population-Wide Folic Acid Fortification With Altered Cerebral Cortex Maturation in Youths. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 918-928	14.5	20
331	Mega-analysis methods in ENIGMA: The experience of the generalized anxiety disorder working group. <i>Human Brain Mapping</i> , <b>2020</b> ,	5.9	19
330	Defining behavioral components of social functioning in adults with autism spectrum disorder as targets for treatment. <i>Autism Research</i> , <b>2018</b> , 11, 488-502	5.1	19
329	Effects of bupropion on cognitive performance during initial tobacco abstinence. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 133, 283-6	4.9	19
328	Emergent, remitted and persistent psychosis-spectrum symptoms in 22q11.2 deletion syndrome. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1180	8.6	19
327	Course of neurological soft signs in first-episode schizophrenia: Relationship with negative symptoms and cognitive performances. <i>Scientific Reports</i> , <b>2015</b> , 5, 11053	4.9	19
326	The Healthy Brains and Behavior Study: objectives, design, recruitment, and population coverage. <i>International Journal of Methods in Psychiatric Research</i> , <b>2013</b> , 22, 204-16	4.3	19
325	Ventrolateral prefrontal cortex and the effects of task demand context on facial affect appraisal in schizophrenia. <i>Social Cognitive and Affective Neuroscience</i> , <b>2011</b> , 6, 66-73	4	19
324	Verbal learning and memory in older adults with minor and major depression. <i>Archives of Clinical Neuropsychology</i> , <b>2012</b> , 27, 196-207	2.7	19
323	Genetic associations between neuregulin-1 SNPs and neurocognitive function in multigenerational, multiplex schizophrenia families. <i>Psychiatric Genetics</i> , <b>2012</b> , 22, 70-81	2.9	19
322	Effects of aging on the cerebral distribution of technetium-99m hexamethylpropylene amine oxime in healthy humans. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>1997</b> , 24, 754-61		19
321	Depression in schizophrenia: II. MRI and PET findings. <i>Biological Psychiatry</i> , <b>1998</b> , 43, 173-80	7.9	19
320	Optimization of energy state transition trajectory supports the development of executive function during youth. <i>ELife</i> , <b>2020</b> , 9,	8.9	19
319	Neural networks of aggression: ALE meta-analyses on trait and elicited aggression. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 133-148	4	19
318	Effects of -12° head-down tilt with and without elevated levels of CO on cognitive performance: the SPACECOT study. <i>Journal of Applied Physiology</i> , <b>2018</b> , 124, 750-760	3.7	18

317	Brain activity and emotional processing in smokers treated with varenicline. <i>Addiction Biology</i> , <b>2013</b> , 18, 732-8	4.6	18
316	Contribution of congenital heart disease to neuropsychiatric outcome in school-age children with 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2014</b> , 165B, 137-47	3.5	18
315	Parallel psychometric and cognitive modeling analyses of the Penn Face Memory Test in the Army Study to Assess Risk and Resilience in Servicemembers. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2013</b> , 35, 225-45	2.1	18
314	Opposing amygdala and ventral striatum connectivity during emotion identification. <i>Brain and Cognition</i> , <b>2011</b> , 76, 353-63	2.7	18
313	Asymmetry in facial expression. <i>Science</i> , <b>1980</b> , 209, 834-6	33.3	18
312	Memory in health and in schizophrenia. <i>Dialogues in Clinical Neuroscience</i> , <b>2013</b> , 15, 399-410	5.7	18
311	Impact of psychiatric comorbidity and cognitive deficit on function in 22q11.2 deletion syndrome. <i>Journal of Clinical Psychiatry</i> , <b>2015</b> , 76, e1262-70	4.6	18
310	Attentional dysfunctions in neuroleptic-naïve and neuroleptic-withdrawn schizophrenic patients and their siblings. <i>Journal of Abnormal Psychology</i> , <b>1997</b> , 106, 203-12	7	18
309	Development of a computerized adaptive screening tool for overall psychopathology ("p"). <i>Journal of Psychiatric Research</i> , <b>2019</b> , 116, 26-33	5.2	17
308	Striatal intrinsic reinforcement signals during recognition memory: relationship to response bias and dysregulation in schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , <b>2011</b> , 5, 81	3.5	17
307	Towards clinical trials of lie detection with fMRI. <i>Social Neuroscience</i> , <b>2009</b> , 4, 518-27	2	17
306	Brain activation during eye gaze discrimination in stable schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 99, 286-93	3.6	17
305	Association between facial emotion recognition and odor identification in schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2007</b> , 19, 128-31	2.7	17
304	Levels-of-processing effect on internal source monitoring in schizophrenia. <i>Psychological Medicine</i> , <b>2006</b> , 36, 641-8	6.9	17
303	Diet and gender moderate clozapine-related weight gain. <i>Human Psychopharmacology</i> , <b>1995</b> , 10, 367-371	1.3	17
302	Depot neuroleptics in the treatment of behavioral disorders in patients with Alzheimer's disease. <i>Journal of the American Geriatrics Society</i> , <b>1988</b> , 36, 619-21	5.6	17
301	An attention-controlled operant procedure for enhancing hypnotic susceptibility. <i>Journal of Abnormal Psychology</i> , <b>1974</b> , 83, 644-50	7	17
300	Neuropsychological Changes after Anterior Temporal Lobectomy. <i>Critical Issues in Neuropsychology</i> , <b>1992</b> , 263-290		17

299	A Multidimensional Neural Maturation Index Reveals Reproducible Developmental Patterns in Children and Adolescents. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 1265-1275	6.6	17
298	Memory-delineated subtypes of schizophrenia: relationship to clinical, neuroanatomical, and neurophysiological measures. <i>Neuropsychology</i> , <b>2002</b> , 16, 481-90	3.8	17
297	Temporal Lobe Volume Decrements in Psychosis Spectrum Youths. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 601-610	6.1	16
296	When opportunity meets motivation: Neural engagement during social approach is linked to high approach motivation. <i>NeuroImage</i> , <b>2016</b> , 127, 267-276	7.9	16
295	Neuroimaging Findings in US Government Personnel With Possible Exposure to Directional Phenomena in Havana, Cuba. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 336-347	27.4	16
294	Sex differences in familiarity effects on neurocognitive performance in schizophrenia. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 976-84	7.9	16
293	'Executive' functions and normal aging: selective impairment in conditional exclusion compared to abstraction and inhibition. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2011</b> , 31, 53-62	2.6	16
292	Neurocognitive performance and clinical changes in olanzapine-treated patients with schizophrenia. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 2029-36	8.7	16
291	Polygraphy and Functional Magnetic Resonance Imaging in Lie Detection: A Controlled Blind Comparison Using the Concealed Information Test. <i>Journal of Clinical Psychiatry</i> , <b>2016</b> , 77, 1372-1380	4.6	16
290	Activation of basolateral amygdala in juvenile C57BL/6J mice during social approach behavior. <i>Neuroscience</i> , <b>2016</b> , 335, 184-94	3.9	16
289	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> , <b>2019</b> , 26, 125-143	3.7	16
288	Anticholinergic Medication Burden-Associated Cognitive Impairment in Schizophrenia. <i>American Journal of Psychiatry</i> , <b>2021</b> , 178, 838-847	11.9	16
287	Association between early-life trauma and obsessive compulsive symptoms in community youth. <i>Depression and Anxiety</i> , <b>2019</b> , 36, 586-595	8.4	15
286	Striatal dysfunction in patients with schizophrenia and their unaffected first-degree relatives. <i>Schizophrenia Research</i> , <b>2018</b> , 195, 215-221	3.6	15
285	Comparison of auditory and visual oddball fMRI in schizophrenia. <i>Schizophrenia Research</i> , <b>2014</b> , 158, 183-86	3.6	15
284	Effects of military service and deployment on clinical symptomatology: The role of trauma exposure and social support. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 95, 121-128	5.2	15
283	RGS4 polymorphisms associated with variability of cognitive performance in a family-based schizophrenia sample. <i>Schizophrenia Bulletin</i> , <b>2010</b> , 36, 983-90	1.3	15
282	Regional structural characterization of the brain of schizophrenia patients. <i>Academic Radiology</i> , <b>2005</b> , 12, 1250-61	4.3	15

- 281 Organization of semantic category exemplars in schizophrenia. *Schizophrenia Research*, **2005**, 78, 209-173.6 15
- 280 Ethical considerations for neuropsychologists as functional magnetic imagers. *Brain and Cognition*, **2002**, 50, 469-81 2.7 15
- 279 Functional brain imaging in neuropsychology over the past 25 years. *Neuropsychology*, **2017**, 31, 954-9713.8 15
- 278 Randomized Controlled Trial of Imagery Rehearsal for Posttraumatic Nightmares in Combat Veterans. *Journal of Clinical Sleep Medicine*, **2019**, 15, 757-767 3.1 15
- 277 Brain charts for the human lifespan.. *Nature*, **2022**, 50.4 15
- 276 Impact of Tryptophan Depletion on Executive System Function during Menopause is Moderated by Childhood Adversity. *Neuropsychopharmacology*, **2017**, 42, 2398-2406 8.7 14
- 275 Neurocognitive functioning in community youth with suicidal ideation: gender and pubertal effects. *British Journal of Psychiatry*, **2019**, 215, 552-558 5.4 14
- 274 Nonlinear dynamics underlying sensory processing dysfunction in schizophrenia. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 3847-3852 11.5 14
- 273 Attention Deficit Hyperactivity Disorder Symptoms and Psychosis in 22q11.2 Deletion Syndrome. *Schizophrenia Bulletin*, **2018**, 44, 824-833 1.3 14
- 272 Performance on a computerized neurocognitive battery in 22q11.2 deletion syndrome: A comparison between US and Israeli cohorts. *Brain and Cognition*, **2016**, 106, 33-41 2.7 14
- 271 White matter microstructural deficits in 22q11.2 deletion syndrome. *Psychiatry Research - Neuroimaging*, **2017**, 268, 35-44 2.9 14
- 270 More than just tapping: index finger-tapping measures procedural learning in schizophrenia. *Schizophrenia Research*, **2012**, 137, 234-40 3.6 14
- 269 Cognitive changes in schizophrenia-a critical look. *International Review of Psychiatry*, **1997**, 9, 449-458 3.6 14
- 268 Comparison of the Halstead-Reitan and Infrared Light Beam Finger Tappers. *Assessment*, **1997**, 4, 277-863.7 14
- 267 Validation of affective and neutral sentence content for prosodic testing. *Behavior Research Methods*, **2008**, 40, 935-9 6.1 14
- 266 Neurobehavioral studies in schizophrenia: implications for regional brain dysfunction. *Schizophrenia Bulletin*, **1990**, 16, 445-51 1.3 14
- 265 Classroom seating and psychopathology: Some initial data.. *Journal of Abnormal Psychology*, **1976**, 85, 122-124 7 14
- 264 ENIGMA-anxiety working group: Rationale for and organization of large-scale neuroimaging studies of anxiety disorders. *Human Brain Mapping*, **2020**, 5.9 14

263	Nicotine withdrawal alters neural responses to psychosocial stress. <i>Psychopharmacology</i> , <b>2016</b> , 233, 2452-67	4.7	14
262	Sex differences in estimated brain metabolism in relation to body growth through adolescence. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2019</b> , 39, 524-535	7.3	14
261	Exome Sequence Data From Multigenerational Families Implicate AMPA Receptor Trafficking in Neurocognitive Impairment and Schizophrenia Risk. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 288-300	1.3	13
260	Contextual exclusion processing: an fMRI study of rejection in a performance-related context. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 874-886	4.1	13
259	Negative subthreshold psychotic symptoms distinguish 22q11.2 deletion syndrome from other neurodevelopmental disorders: A two-site study. <i>Schizophrenia Research</i> , <b>2017</b> , 188, 42-49	3.6	13
258	Robust differences in antisaccade performance exist between COGS schizophrenia cases and controls regardless of recruitment strategies. <i>Schizophrenia Research</i> , <b>2015</b> , 163, 47-52	3.6	13
257	Design and methods of the NiCK study: neurocognitive assessment and magnetic resonance imaging analysis of children and young adults with chronic kidney disease. <i>BMC Nephrology</i> , <b>2015</b> , 16, 66	2.7	13
256	Regressing to Prior Response Preference After Set Switching Implicates Striatal Dysfunction Across Psychotic Disorders: Findings From the B-SNIP Study. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 940-50	1.3	13
255	Cognitive Performance During Confinement and Sleep Restriction in NASA's Human Exploration Research Analog (HERA). <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 394	4.6	13
254	Can brain games help smokers quit?: Results of a randomized clinical trial. <i>Drug and Alcohol Dependence</i> , <b>2016</b> , 168, 112-118	4.9	13
253	Protocol to evaluate the impact of yoga supplementation on cognitive function in schizophrenia: a randomised controlled trial. <i>Acta Neuropsychiatrica</i> , <b>2014</b> , 26, 280-90	3.9	13
252	Dementia of Parkinson's disease and Alzheimer's disease. Is there a difference?. <i>Journal of the American Geriatrics Society</i> , <b>1986</b> , 34, 475-8	5.6	13
251	Correlates of Conjugate Lateral Eye Movements in Man <b>1977</b> , 261-281		13
250	PET regional cerebral blood flow change during working and declarative memory: relationship with task performance. <i>Neuropsychology</i> , <b>1997</b> , 11, 222-31	3.8	13
249	Association among income loss, financial strain and depressive symptoms during COVID-19: evidence from two longitudinal studies <b>2020</b> ,		13
248	Characteristics of youth with reported family history of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort. <i>Schizophrenia Research</i> , <b>2020</b> , 216, 104-110	3.6	13
247	Intensity warping for multisite MRI harmonization. <i>NeuroImage</i> , <b>2020</b> , 223, 117242	7.9	13
246	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , <b>2021</b> ,	5.9	13

245	Face Processing Measures of Social Cognition: A Dimensional Approach to Developmental Psychopathology. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2017</b> , 2, 502-509	3.4	12
244	Development and public release of a computerized adaptive (CAT) version of the Schizotypal Personality Questionnaire. <i>Psychiatry Research</i> , <b>2018</b> , 263, 250-256	9.9	12
243	Reduced Responsiveness to Social Provocation in Autism Spectrum Disorder. <i>Autism Research</i> , <b>2015</b> , 8, 297-306	5.1	12
242	Convergent patterns of association between phenylalanine hydroxylase variants and schizophrenia in four independent samples. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2009</b> , 150B, 560-9	3.5	12
241	Asymmetrical visual deprivation: a technique to differentially influence lateral hemispheric function. <i>Perceptual and Motor Skills</i> , <b>1993</b> , 76, 1363-82	2.2	12
240	Self-deception, other-deception, and self-reported psychopathology. <i>Journal of Consulting and Clinical Psychology</i> , <b>1979</b> , 47, 213-5	6.5	12
239	Neurostructural Heterogeneity in Youths With Internalizing Symptoms. <i>Biological Psychiatry</i> , <b>2020</b> , 87, 473-482	7.9	12
238	Subject-level measurement of local cortical coupling. <i>NeuroImage</i> , <b>2016</b> , 133, 88-97	7.9	12
237	Prioritizing schizophrenia endophenotypes for future genetic studies: An example using data from the COGS-1 family study. <i>Schizophrenia Research</i> , <b>2016</b> , 174, 1-9	3.6	12
236	Gestational Age is Dimensionally Associated with Structural Brain Network Abnormalities Across Development. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 2102-2114	5.1	12
235	California Verbal Learning Test-II performance in schizophrenia as a function of ascertainment strategy: comparing the first and second phases of the Consortium on the Genetics of Schizophrenia (COGS). <i>Schizophrenia Research</i> , <b>2015</b> , 163, 32-7	3.6	11
234	Effects of tolcapone on working memory and brain activity in abstinent smokers: a proof-of-concept study. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 133, 852-6	4.9	11
233	Effects of antipsychotic treatment on psychopathology and motor symptoms. A placebo-controlled study in healthy volunteers. <i>Psychopharmacology</i> , <b>2011</b> , 218, 733-48	4.7	11
232	Quantifying Facial Expression Abnormality in Schizophrenia by Combining 2D and 3D Features <b>2007</b> , ,		11
231	Brain maturation and its relevance to understanding criminal culpability of juveniles. <i>Current Psychiatry Reports</i> , <b>2005</b> , 7, 292-6	9.1	11
230	Vulnerability to tardive dyskinesia development in schizophrenia: an FDG-PET study of cerebral metabolism. <i>Neuropsychopharmacology</i> , <b>1996</b> , 15, 567-75	8.7	11
229	Selective expression of epitopes in multiphosphorylation repeats of the high and middle molecular weight neurofilament proteins in Alzheimer neurofibrillary tangles. <i>Annals of Medicine</i> , <b>1989</b> , 21, 113-6	1.5	11
228	Neurocognitive Functioning in Patients with 22q11.2 Deletion Syndrome: A Meta-Analytic Review. <i>Behavior Genetics</i> , <b>2018</b> , 48, 259-270	3.2	11

227	Pitfalls in brain age analyses. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 4092-4101	5.9	11
226	Heritability and familiarity of neurological soft signs: evidence from healthy twins, patients with schizophrenia and non-psychotic first-degree relatives. <i>Psychological Medicine</i> , <b>2016</b> , 46, 117-23	6.9	11
225	The dimensional structure of psychopathology in 22q11.2 Deletion Syndrome. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 92, 124-131	5.2	10
224	A signal detection-item response theory model for evaluating neuropsychological measures. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2018</b> , 40, 745-760	2.1	10
223	Automated diffusion tensor tractography: implementation and comparison to user-driven tractography. <i>Academic Radiology</i> , <b>2012</b> , 19, 622-9	4.3	10
222	Linkage analysis of schizophrenia in African-American families. <i>Schizophrenia Research</i> , <b>2009</b> , 109, 70-9	3.6	10
221	Is there an association between advanced paternal age and endophenotype deficit levels in schizophrenia?. <i>PLoS ONE</i> , <b>2014</b> , 9, e88379	3.7	10
220	QSIprep: An integrative platform for preprocessing and reconstructing diffusion MRI		10
219	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> , <b>2020</b> , 42, 516-529	2.1	9
218	Altered resting-state functional connectivity in adolescents is associated with PTSD symptoms and trauma exposure. <i>NeuroImage: Clinical</i> , <b>2020</b> , 26, 102215	5.3	9
217	Individual variation in working memory is associated with fear extinction performance. <i>Behaviour Research and Therapy</i> , <b>2018</b> , 102, 52-59	5.2	9
216	Sustained opioid antagonism modulates striatal sensitivity to baby schema in opioid use disorder. <i>Journal of Substance Abuse Treatment</i> , <b>2018</b> , 85, 70-77	4.2	9
215	Neural correlates of prospective memory in individuals with schizotypal personality features. <i>Neuropsychology</i> , <b>2014</b> , 28, 373-81	3.8	9
214	Happy facial expression processing with different social interaction cues: an fMRI study of individuals with schizotypal personality traits. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 44, 108-17	5.5	9
213	Dimensional information-theoretic measurement of facial emotion expressions in schizophrenia. <i>Schizophrenia Research and Treatment</i> , <b>2014</b> , 2014, 243907	0.6	9
212	Automatic Detection of Emotion Valence on Faces Using Consumer Depth Cameras <b>2013</b> ,		9
211	Information processing in the separated hemispheres of callosotomy patients: does the analytic-holistic dichotomy hold?. <i>Brain and Cognition</i> , <b>1992</b> , 19, 123-47	2.7	9
210	Deviation from expected cognitive ability is a core cognitive feature of schizophrenia related to neurophysiologic, clinical and psychosocial functioning. <i>Schizophrenia Research</i> , <b>2020</b> , 215, 300-307	3.6	9

209	Transdiagnostic dimensions of psychopathology explain individuals' unique deviations from normative neurodevelopment in brain structure. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 232	8.6	9
208	Effects of head-down tilt bed rest plus elevated CO on cognitive performance. <i>Journal of Applied Physiology</i> , <b>2021</b> , 130, 1235-1246	3.7	9
207	Genetic influence on cognitive development between childhood and adulthood. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 656-665	15.1	9
206	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> , <b>2021</b> , 31, 1444-1463	5.1	9
205	Reading on the Wide Range Achievement Test-Revised and parental education as predictors of IQ: comparison with the Barona formula. <i>Archives of Clinical Neuropsychology</i> , <b>1995</b> , 10, 147-57	2.7	9
204	Neurocognitive performance as an endophenotype for mood disorder subgroups. <i>Journal of Affective Disorders</i> , <b>2017</b> , 215, 163-171	6.6	8
203	Development of a scale battery for rapid assessment of risk and resilience. <i>Psychiatry Research</i> , <b>2020</b> , 288, 112996	9.9	8
202	Emotion discrimination in humans: Its association with HSV-1 infection and its improvement with antiviral treatment. <i>Schizophrenia Research</i> , <b>2018</b> , 193, 161-167	3.6	8
201	Hyperactivation balances sensory processing deficits during mood induction in schizophrenia. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 167-75	4	8
200	No amygdala attenuation in schizophrenic patients treated with atypical antipsychotics. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 202, 168-71	2.9	8
199	Impact of early life adversity and tryptophan depletion on functional connectivity in menopausal women: A double-blind, placebo-controlled crossover study. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 84, 197-205	5	8
198	F-18 fluorodeoxyglucose positron emission tomography study of impaired emotion processing in first episode schizophrenia. <i>Schizophrenia Research</i> , <b>2015</b> , 162, 103-7	3.6	8
197	Characterization of brain plasticity in schizophrenia using template deformation. <i>Academic Radiology</i> , <b>2005</b> , 12, 3-9	4.3	8
196	A Two Factor ANOVA-like Test for Correlated Correlations: CORANOVA. <i>Multivariate Behavioral Research</i> , <b>2004</b> , 39, 565-94	2.3	8
195	Reliability and construct validity of the Paired-Associate Recognition Test: A test of declarative memory using Wisconsin Card Sorting stimuli. <i>Psychological Assessment</i> , <b>1995</b> , 7, 25-32	5.3	8
194	Reliability of regional cerebral blood flow activation to cognitive tasks in elderly normal subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1993</b> , 13, 448-53	7.3	8
193	Regional cerebral blood flow in stroke: hemispheric effects of cognitive activity. <i>Stroke</i> , <b>1987</b> , 18, 776-806	7	8
192	Identifying sub-populations via unsupervised cluster analysis on multi-edge similarity graphs. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 15, 254-61	0.9	8

191	Cognition and community functioning in schizophrenia: The nature of the relationship. <i>Journal of Abnormal Psychology</i> , <b>2018</b> , 127, 216-227	7	8
190	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> , <b>2021</b> , 12, 643854	4.6	8
189	Detection of Malingering Using Forced-Choice Techniques <b>2012</b> , 151-167		8
188	Practice effects distort translational validity estimates for a Neurocognitive Battery. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2015</b> , 37, 530-7	2.1	7
187	Hepatitis C virus antibody titers associated with cognitive dysfunction in an asymptomatic community-based sample. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2016</b> , 38, 861-8	2.1	7
186	Olfactory deficits and psychosis-spectrum symptoms in 22q11.2 deletion syndrome. <i>Schizophrenia Research</i> , <b>2018</b> , 202, 113-119	3.6	7
185	Suboptimal processing strategy and working-memory impairments predict abstraction deficit in schizophrenia. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2007</b> , 29, 823-30	2.1	7
184	MMPI characteristics in adults diagnosed with ADD: a preliminary report. <i>International Journal of Neuroscience</i> , <b>1994</b> , 79, 47-58	2	7
183	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> , <b>2020</b> , 7, 411-419	3.3	7
182	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> , <b>2020</b> , 10, e041099	3	7
181	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> , <b>2021</b> , 118,	11.5	7
180	Physical-Mental Comorbidity of Pediatric Migraine in the Philadelphia Neurodevelopmental Cohort. <i>Journal of Pediatrics</i> , <b>2019</b> , 205, 210-217	3.6	7
179	Network Controllability in Transmodal Cortex Predicts Positive Psychosis Spectrum Symptoms. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 409-418	7.9	7
178	Neuropsychological differences among empirically derived clinical subtypes of schizophrenia. <i>Neuropsychology</i> , <b>2001</b> , 15, 492-501	3.8	7
177	Controlled and automatic processing during animal word list generation in schizophrenia. <i>Neuropsychology</i> , <b>2001</b> , 15, 502-9	3.8	7
176	Nested Inversion Polymorphisms Predispose Chromosome 22q11.2 to Meiotic Rearrangements. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 616-622	11	6
175	Measurement of latent cognitive abilities involved in concept identification learning. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2015</b> , 37, 653-69	2.1	6
174	Generating an item pool for translational social cognition research: methodology and initial validation. <i>Behavior Research Methods</i> , <b>2015</b> , 47, 228-34	6.1	6

173	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> , <b>2020</b> , 15, e0232855	3.7	6
172	Development of abbreviated eight-item form of the Penn Verbal Reasoning Test. <i>Assessment</i> , <b>2014</b> , 21, 669-78	3.7	6
171	Action Unit Models of Facial Expression of Emotion in the Presence of Speech <b>2013</b> , 2013, 49-54		6
170	IDENTIFYING PATTERNS IN TEMPORAL VARIATION OF FUNCTIONAL CONNECTIVITY USING RESTING STATE FMRI <b>2013</b> , 2013, 1086-1089	1.5	6
169	Principal components of heritability from neurocognitive domains differ between families with schizophrenia and control subjects. <i>Schizophrenia Bulletin</i> , <b>2013</b> , 39, 464-71	1.3	6
168	Results from randomized, controlled trials of the effects of cognitive remediation on neurocognitive deficits in patients with schizophrenia. <i>Psychological Medicine</i> , <b>2004</b> , 34, 569-70	6.9	6
167	Neural synchrony and gray matter variation in human males and females: integration of 40 Hz gamma synchrony and MRI measures. <i>Journal of Integrative Neuroscience</i> , <b>2005</b> , 4, 77-93	1.5	6
166	MMPI-2 characteristics of adults diagnosed with attention deficit disorder. <i>International Journal of Neuroscience</i> , <b>1998</b> , 96, 161-75	2	6
165	Development of an itemwise efficiency scoring method: Concurrent, convergent, discriminant, and neuroimaging-based predictive validity assessed in a large community sample. <i>Psychological Assessment</i> , <b>2016</b> , 28, 1529-1542	5.3	6
164	Subcortical Volume Trajectories across the Lifespan: Data from 18,605 healthy individuals aged 3-90 years		6
163	Discriminative sparse connectivity patterns for classification of fMRI Data. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 17, 193-200	0.9	6
162	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> , <b>2020</b> , 50, 2034-2045	6.9	6
161	Faster family-wise error control for neuroimaging with a parametric bootstrap. <i>Biostatistics</i> , <b>2018</b> , 19, 497-513	3.7	6
160	sGraSP: A graph-based method for the derivation of subject-specific functional parcellations of the brain. <i>Journal of Neuroscience Methods</i> , <b>2017</b> , 277, 1-20	3	5
159	Prosody production networks are modulated by sensory cues and social context. <i>Social Cognitive and Affective Neuroscience</i> , <b>2018</b> , 13, 418-429	4	5
158	Robust spatial extent inference with a semiparametric bootstrap joint inference procedure. <i>Biometrics</i> , <b>2019</b> , 75, 1145-1155	1.8	5
157	Oral alprazolam acutely increases nucleus accumbens perfusion. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 960-1	15.1	5
156	Reply to Joel and Tarrasch: On misreading and shooting the messenger. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E638	11.5	5

155	Manifold Learning Techniques in Image Analysis of High-dimensional Diffusion Tensor Magnetic Resonance Images <b>2007</b> ,		5
154	Reading on the Wide Range Achievement Test-Revised and parental education as predictors of IQ: comparison with the Barona formula. <i>Archives of Clinical Neuropsychology</i> , <b>1995</b> , 10, 147-157	2.7	5
153	The stability of tachistoscopic measures of hemispheric specialization. <i>Neuropsychologia</i> , <b>1994</b> , 32, 1419-30	3.0	5
152	Age, Sex, and Repeated Measures Effects on NASA's "Cognition" Test Battery in STEM Educated Adults. <i>Aerospace Medicine and Human Performance</i> , <b>2020</b> , 91, 18-25	1.1	5
151	Individual Differences in Psychoneurological Organization <b>1980</b> , 199-210		5
150	Diffusion-based population statistics using tract probability maps. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 13, 631-9	0.9	5
149	Alterations in white matter microstructure in individuals at persistent risk for psychosis. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2441-2454	15.1	5
148	Association between family history of suicide attempt and neurocognitive functioning in community youth. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2021</b> , 62, 58-65	7.9	5
147	Comparison of blast-exposed OEF/OIF veterans with and without a history of TBI symptoms on a brief computerized neuropsychological battery. <i>Applied Neuropsychology Adult</i> , <b>2017</b> , 24, 92-97	1.9	4
146	Association of anxiety phenotypes with risk of depression and suicidal ideation in community youth. <i>Depression and Anxiety</i> , <b>2020</b> , 37, 851-861	8.4	4
145	Neighborhood Disadvantage and Neuropsychological Functioning as Part Mediators of the Race-Antisocial Relationship: A Serial Mediation Model. <i>Journal of Quantitative Criminology</i> , <b>2018</b> , 34, 481-512	2.8	4
144	Social aversive conditioning in youth at clinical high risk for psychosis and with psychosis: An ERP study. <i>Schizophrenia Research</i> , <b>2018</b> , 202, 291-296	3.6	4
143	Inheritance of Neural Substrates for Motivation and Pleasure. <i>Psychological Science</i> , <b>2019</b> , 30, 1205-1217	7.9	4
142	Exome sequences of multiplex, multigenerational families reveal schizophrenia risk loci with potential implications for neurocognitive performance. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2017</b> , 174, 817-827	3.5	4
141	Correspondence between adolescent and informant reports of substance use: Findings from the Philadelphia Neurodevelopmental Cohort. <i>Addictive Behaviors</i> , <b>2017</b> , 65, 13-18	4.2	4
140	Feasibility of cognitive functional assessment in cardiac arrest survivors using an abbreviated laptop-based neurocognitive battery. <i>Therapeutic Hypothermia and Temperature Management</i> , <b>2014</b> , 4, 131-6	1.3	4
139	Challenges and opportunities for genomic developmental neuropsychology: examples from the Penn-Drexel collaborative battery. <i>Clinical Neuropsychologist</i> , <b>2011</b> , 25, 1029-41	4.4	4
138	The effects of geometric distortion correction on motion realignment in fMRI. <i>Academic Radiology</i> , <b>2004</b> , 11, 1005-10	4.3	4

137	Validation of the lateral limits technique with a callosotomy patient. <i>Neuropsychologia</i> , <b>1988</b> , 26, 673-84	3.2	4
136	Self-confrontation and psychotherapy: A reply to Sanborn, Pyke and Sanborn.. <i>Psychotherapy</i> , <b>1978</b> , 15, 258-265	2.5	4
135	Prosodic cues for emotion: analysis with discrete characterization of intonation <b>2014</b> , 2014, 130-134		4
134	Cognition Test Battery Performance Is Associated with Simulated 6df Spacecraft Docking Performance. <i>Aerospace Medicine and Human Performance</i> , <b>2020</b> , 91, 861-867	1.1	4
133	Patterns of Tobacco Consumption among Indian Men with Schizophrenia Compared to Their Male Siblings. <i>Psychiatry Investigation</i> , <b>2012</b> , 9, 245-51	3.1	4
132	Machine Learning for Large-Scale Quality Control of 3D Shape Models in Neuroimaging. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 10541, 371-378	0.9	4
131	Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years		4
130	Executive function after risk-reducing salpingo-oophorectomy in BRCA1 and BRCA2 mutation carriers: does current mood and early life adversity matter?. <i>Menopause</i> , <b>2020</b> , 27, 746-755	2.5	4
129	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> , <b>2019</b> , 85, e35-e39	7.9	4
128	A Novel Brain-Computer Interface Virtual Environment for Neurofeedback During Functional MRI. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 593854	5.1	4
127	Joint analysis of cognitive and circadian variation in Schizophrenia and Bipolar I Disorder. <i>Asian Journal of Psychiatry</i> , <b>2018</b> , 38, 96-101	6.7	4
126	Sex-Specific Association Between High Traumatic Stress Exposure and Social Cognitive Functioning in Youths. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 860-867	3.4	4
125	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 502	8.6	4
124	Comparison of two short forms of the Wisconsin Card Sorting Test. <i>Archives of Clinical Neuropsychology</i> , <b>1991</b> , 6, 27-33	2.7	4
123	Randomized controlled trial of adjunctive Valproate for cognitive remediation in early course schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 118, 66-72	5.2	3
122	Reduced safety processing during aversive social conditioning in psychosis and clinical risk. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 2247-2253	8.7	3
121	Dimensional connectomics of anxious misery, a human connectome study related to human disease: Overview of protocol and data quality. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102489	5.3	3
120	Disrupted anatomic networks in the 22q11.2 deletion syndrome. <i>NeuroImage: Clinical</i> , <b>2016</b> , 12, 420-8	5.3	3

119	Multivariate fMRI Analysis using Optimally-Discriminative Voxel-Based Analysis. <i>International Workshop on Pattern Recognition in NeuroImaging</i> , <b>2012</b> , 2012, 33-36		3
118	Gender Differences in the Functional Organization of the Brain <b>2010</b> , 75-86		3
117	New experimental results in atlas-based brain morphometry <b>1999</b> ,		3
116	Topographic mapping of cerebral blood flow and behavior. <i>Computers in Biology and Medicine</i> , <b>1989</b> , 19, 219-29	7	3
115	Efficient Coding in the Economics of Human Brain Connectomics		3
114	Statistical Pitfalls in Brain Age Analyses		3
113	Data-driven Assessment of Structural Image Quality		3
112	Weiblicher vs. männlicher Stresstyp? Ein aktueller Überblick zur neuropsychologischen Stressforschung. <i>Zeitschrift Für Psychiatrie, Psychologie Und Psychotherapie</i> , <b>2013</b> , 61, 71-79	0.3	3
111	Semantic processing event-related potential features in patients with schizophrenia and bipolar disorder. <i>PsyCh Journal</i> , <b>2020</b> , 9, 247-257	1.4	3
110	Early language measures associated with later psychosis features in 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2020</b> , 183, 392-400	3.5	3
109	Deconstructing the role of the exposome in youth suicidal ideation: Trauma, neighborhood environment, developmental and gender effects. <i>Neurobiology of Stress</i> , <b>2021</b> , 14, 100314	7.6	3
108	A binational study assessing risk and resilience factors in 22q11.2 deletion syndrome. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 138, 319-325	5.2	3
107	Theatre improvisation training to promote social cognition: A novel recovery-oriented intervention for youths at clinical risk for psychosis. <i>Microbial Biotechnology</i> , <b>2020</b> , 14, 163-171	3.3	3
106	Unifying the Notions of Modularity and Core-Periphery Structure in Functional Brain Networks during Youth. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 1087-1102	5.1	3
105	A preliminary study to investigate resting state fMRI as a potential group differentiator for schizophrenia. <i>Asian Journal of Psychiatry</i> , <b>2020</b> , 52, 102095	6.7	3
104	Response speed measurements on the psychomotor vigilance test: how precise is precise enough?. <i>Sleep</i> , <b>2021</b> , 44,	1.1	3
103	Neurocognitive and functional heterogeneity in depressed youth. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 783-790	8.7	3
102	Diminished reward responsiveness is associated with lower reward network GluCEST: an ultra-high field glutamate imaging study. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2137-2147	15.1	3

101	Association Between Discrimination Stress and Suicidality in Preadolescent Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2021</b> ,	7.2	3
100	A simple permutation-based test of intermodal correspondence. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 5175-5187	5.1	3
99	Structural validity of a computerized neurocognitive battery for youth affected by human immunodeficiency virus in Botswana. <i>Psychological Assessment</i> , <b>2021</b> ,	5.3	3
98	Deep Generative Medical Image Harmonization for Improving Cross-Site Generalization in Deep Learning Predictors. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> ,	5.6	3
97	Development of a probability calculator for psychosis risk in children, adolescents, and young adults. <i>Psychological Medicine</i> , <b>2021</b> , 1-9	6.9	3
96	Genetic and clinical analyses of psychosis spectrum symptoms in a large multiethnic youth cohort reveal significant link with ADHD. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 80	8.6	3
95	Shape Characterization of the Corpus Callosum in Schizophrenia Using Template Deformation. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 381-388	0.9	3
94	Don't worry, be happy - Neural correlates of the influence of musically induced mood on self-evaluation. <i>Neuropsychologia</i> , <b>2017</b> , 100, 26-34	3.2	2
93	Divergent Amygdala Volume Asymmetries for Male and Female Youth With High Versus Low Callous-Unemotional Traits. <i>Crime and Delinquency</i> , <b>2020</b> , 66, 1419-1437	1.7	2
92	Assessing bipolar disorder in the older adult: the GERI-BD toolbox. <i>International Journal of Geriatric Psychiatry</i> , <b>2018</b> , 33, e150-e157	3.9	2
91	Paternal age of schizophrenia probands and endophenotypic differences from unaffected siblings. <i>Psychiatry Research</i> , <b>2014</b> , 219, 67-71	9.9	2
90	Subsequent memory effects in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2014</b> , 224, 211-7	2.9	2
89	Flavors of self-deception: Ontology and epidemiology. <i>Behavioral and Brain Sciences</i> , <b>1997</b> , 20, 125-126	0.9	2
88	Handedness and Individual Differences in Hemispheric Activation <b>1980</b> , 211-231		2
87	Gender Differences in the Functional Organization of the Brain <b>2004</b> , 63-70		2
86	Impact of childhood adversity on network reconfiguration dynamics during working memory in hypogonadal women. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 119, 104710	5	2
85	Hemisphericity, cognitive set, and susceptibility to subliminal perception. <i>Journal of Abnormal Psychology</i> , <b>1977</b> , 86, 624-30	7	2
84	Development and public release of the Penn Reading Assessment Computerized Adaptive Test (PRA-CAT) for premorbid IQ. <i>Psychological Assessment</i> , <b>2019</b> , 31, 1168-1173	5.3	2

83	Greater male than female variability in regional brain structure across the lifespan		2
82	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> , <b>2020</b> , 183, 403-411	3.5	2
81	Examining cognitive speed and accuracy dysfunction in youth and young adults with pediatric-onset multiple sclerosis using a computerized neurocognitive battery. <i>Neuropsychology</i> , <b>2021</b> , 35, 388-398	3.8	2
80	Pathways to understanding psychosis through rare - 22q11.2DS - and common variants. <i>Current Opinion in Genetics and Development</i> , <b>2021</b> , 68, 35-40	4.9	2
79	Genetic influences on externalizing psychopathology overlap with cognitive functioning and show developmental variation. <i>European Psychiatry</i> , <b>2021</b> , 64, e29	6	2
78	Test-retest reliability of the Turkish translation of the Penn Computerized Neurocognitive Battery. <i>Applied Neuropsychology Adult</i> , <b>2021</b> , 1-10	1.9	2
77	Musical auditory processing, cognition, and psychopathology in 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2018</b> , 177, 765-773	3.5	2
76	Relationship between intelligence quotient measures and computerized neurocognitive performance in 22q11.2 deletion syndrome. <i>Brain and Behavior</i> , <b>2021</b> , 11, e2221	3.4	2
75	Worry about COVID-19 as a predictor of future insomnia.. <i>Journal of Sleep Research</i> , <b>2022</b> , e13564	5.8	2
74	Investigating Neurocognitive Functioning in Youths With Externalizing Disorders From the Philadelphia Neurodevelopmental Cohort. <i>Journal of Adolescent Health</i> , <b>2021</b> , 69, 100-107	5.8	1
73	Meta-analysis of olfactory dysfunction in 22q11.2 deletion syndrome. <i>Psychiatry Research</i> , <b>2020</b> , 285, 112783	9.9	1
72	Neuroimaging Applications in Elderly Patients. <i>American Journal of Geriatric Psychiatry</i> , <b>2002</b> , 10, 5-11	6.5	1
71	Risk and Resilience Measures Related to Psychopathology in Youth.. <i>Child Psychiatry and Human Development</i> , <b>2022</b> , 1	3.3	1
70	Efficient coding in the economics of human brain connectomics. <i>Network Neuroscience</i> , 1-40	5.6	1
69	A developmental reduction of the excitation:inhibition ratio in association cortex during adolescence.. <i>Science Advances</i> , <b>2022</b> , 8, eabj8750	14.3	1
68	Sex, Math and Scientific Achievement: Why do men dominate the fields of science, engineering and mathematics?. <i>Scientific American Mind</i> , <b>2007</b> , 18, 44-51		1
67	Multi-scale semi-supervised clustering of brain images: Deriving disease subtypes. <i>Medical Image Analysis</i> , <b>2021</b> , 75, 102304	15.4	1
66	Regional Structural Characterization of the Brain of Schizophrenia Patients. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 688-695	0.9	1

65	Optimization of Energy State Transition Trajectory Supports the Development of Executive Function During Youth		1
64	Cannabis Use in Youth is Associated with Limited Alterations in Brain Structure		1
63	Neurostructural Heterogeneity in Youth with Internalizing Symptoms		1
62	Structural and functional brain parameters related to cognitive performance across development: Replication and extension of the parieto-frontal integration theory in a single sample		1
61	Development of structure-function coupling in human brain networks during youth		1
60	Association between neurocognitive functioning and suicide attempts in U.S. Army Soldiers. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 145, 294-294	5.2	1
59	Context-dependent architecture of brain state dynamics is explained by white matter connectivity and theories of network control		1
58	Individual Variation in Control Network Topography Supports Executive Function in Youth		1
57	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
56	The Use of Neuroimaging Techniques in Brain Injury. <i>Springer Series in Neuropsychology</i> , <b>1991</b> , 164-185		1
55	The Impact of In-Scanner Head Motion on Structural Connectivity Derived from Diffusion Tensor Imaging		1
54	Linked dimensions of psychopathology and connectivity in functional brain networks		1
53	Normative Brain Size Variation and the Remodeling of Brain Shape in Humans		1
52	Network controllability mediates the relationship between rigid structure and flexible dynamics		1
51	A Developmental Reduction of the Excitation:Inhibition Ratio in Association Cortex during Adolescence		1
50	ASLPrep: A Generalizable Platform for Processing of Arterial Spin Labeled MRI and Quantification of Regional Brain Perfusion		1
49	Heritability of quantitative autism spectrum traits in adults: A family-based study. <i>Autism Research</i> , <b>2021</b> , 14, 1543-1553	5.1	1
48	Dissociable Multi-scale Patterns of Development in Personalized Brain Networks		1

47	Effects of Skip-Logic on the Validity of Dimensional Clinical Scores: A Simulation Study. <i>Psychopathology</i> , <b>2019</b> , 52, 358-366	3.4	1
46	When CAT is not an option: complementary methods of test abbreviation for neurocognitive batteries. <i>Cognitive Neuropsychiatry</i> , <b>2021</b> , 26, 35-54	2	1
45	Cognitive Performance in Space <b>2021</b> , 399-405		1
44	Association between traumatic stressful events and schizotypal symptoms among a community-based sample of adolescents: A 2-year longitudinal study. <i>Schizophrenia Research</i> , <b>2021</b> , 233, 44-51	3.6	1
43	Adaptation and validation of a computerized neurocognitive battery in the Xhosa of South Africa. <i>Neuropsychology</i> , <b>2021</b> , 35, 581-594	3.8	1
42	Genetic Overlap Profiles of Cognitive Ability in Psychotic and Affective Illnesses: A Multisite Study of Multiplex Pedigrees. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 373-384	7.9	1
41	Imagery, Absorption, and the Tendency Toward Mind Exploration as Correlates of Hypnotic Susceptibility in Males and Females <b>1978</b> , 79-90		1
40	Hemispheric Specialization and Regional Cerebral Blood Flow <b>1987</b> , 93-101		1
39	Associations between neighborhood socioeconomic status, parental education, and executive system activation in youth.. <i>Cerebral Cortex</i> , <b>2022</b> ,	5.1	1
38	Schizophrenia Imaging Signatures and Their Associations With Cognition, Psychopathology, and Genetics in the General Population.. <i>American Journal of Psychiatry</i> , <b>2022</b> , appiajp21070686	11.9	1
37	Dissociable multi-scale patterns of development in personalized brain networks.. <i>Nature Communications</i> , <b>2022</b> , 13, 2647	17.4	1
36	Cognitive Psychology and Neuroscience <b>2015</b> , 435-452		0
35	Heritability of acoustic startle magnitude and latency from the consortium on the genetics of schizophrenia. <i>Schizophrenia Research</i> , <b>2020</b> , 224, 33-39	3.6	0
34	Structural Brain Patterns Associated with Traumatic Stress Resilience and Susceptibility to Mood and Anxiety Symptoms in Youths. <i>Adversity and Resilience Science</i> , <b>2020</b> , 1, 179-190	4.3	0
33	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> , <b>2021</b> , 7, 55-65	0.7	0
32	Regional White Matter Scaling in the Human Brain. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 7015-7028	6.6	0
31	Impact of exogenous estradiol on task-based and resting-state neural signature during and after fear extinction in healthy women. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 2278-2287	8.7	0
30	Memory, processing of emotional stimuli, and volume of limbic structures in pediatric-onset multiple sclerosis. <i>NeuroImage: Clinical</i> , <b>2021</b> , 31, 102753	5.3	0

- 29 Network controllability mediates the relationship between rigid structure and flexible dynamics. *Network Neuroscience*, **2022**, 6, 275-297 5.6 o
- 28 Developmental coupling of cerebral blood flow and fMRI fluctuations in youth.. *Cell Reports*, **2022**, 38, 110576 10.6 o
- 27 Cognitive function in pediatric-onset relapsing myelin oligodendrocyte glycoprotein antibody-associated disease (MOGAD).. *Multiple Sclerosis and Related Disorders*, **2022**, 59, 103689 4 o
- 26 Neurocognitive predictors of treatment outcomes in psychotherapy for comorbid PTSD and substance use disorders. *Journal of Consulting and Clinical Psychology*, **2021**, 89, 937-946 6.5 o
- 25 Neurobehavioral Dimensions of Prader Willi Syndrome: Relationships Between Sleep and Psychosis-Risk Symptoms.. *Frontiers in Psychiatry*, **2022**, 13, 868536 5 o
- 24 Association Between Discrimination Stress and Suicidality in Preadolescent Children. *Focus (American Psychiatric Publishing)*, **2022**, 20, 252-262 1.1 o
- 23 1075 VERBAL MEMORY FUNCTIONING MODERATES RESPONSE TO TREATMENT FOR RECURRENT NIGHTMARES IN PTSD. *Sleep*, **2017**, 40, A400-A401 1.1
- 22 Multimodal Brain and Behavior Indices of Psychosis Risk. *Nebraska Symposium on Motivation*, **2016**, 63, 205-24 0.6
- 21 The Emergence and Underlying Neurobiology of Psychosis **2016**, 429-442
- 20 DFG-Graduiertenkolleg 2150¶Neuronale Grundlagen der Modulation von Aggression und Impulsivit¶im Rahmen von Psychopathologie¶E-*Neuroforum*, **2017**, 23, 249-255
- 19 The International Research Training Group on Brain¶Behavior Relationship of Normal and Disturbed Emotions in Schizophrenia and Autism¶As an Example of German¶American Cooperation in Doctoral Training. *Higher Education in Europe*, **2008**, 33, 45-63
- 18 Characterization of Brain Plasticity in Schizophrenia Using Template Deformation. *Lecture Notes in Computer Science*, **2003**, 457-463 0.9
- 17 Neuropsychological Vulnerability Markers of Schizophrenia. *Neuropsychopharmacology*, **1994**, 11, 268-268.7
- 16 Diet and Gender Moderate Clozapine-Related Weight Gain. *Neuropsychopharmacology*, **1994**, 11, 272-272.7
- 15 Acceptability of a Computerized Neurocognitive Battery to Identify Cognitive Impairments Among Children and Adolescents in Botswana. *Global Implementation Research and Applications*, **2021**, 1, 267-278
- 14 Encyclopedia of Bioastronautics **2019**, 1-5
- 13 Cognitive Performance in Space **2020**, 1-5
- 12 Neuropsychological methods for evaluating regional brain dysfunction. *Developments in Critical Care Medicine and Anesthesiology*, **1993**, 101-111

11 Behavioral Imaging: The Neuropsychological Assessment **1993**, 351-361

10 Neurobehavioral Probes as Applied in Physiological Neuroimaging Studies **1996**, 199-214

9 Heritable anisotropy associated with cognitive impairments among patients with schizophrenia and their non-psychotic relatives in multiplex families. *Psychological Medicine*, **2020**, 1-12 6.9

8 0930 The Impact Of Nightmares On Emotion Dysregulation In Veterans With And Without Posttraumatic Stress Disorder. *Sleep*, **2018**, 41, A345-A345 1.1

7 0948 Adverse Experiences in Childhood impact Sleep and Neurocognitive Impairment in Combat-Exposed Veterans. *Sleep*, **2018**, 41, A352-A352 1.1

6 1025 The Relationships Among Neurobehavioral Symptoms, Insomnia, and Memory in OEF/OIF Veterans. *Sleep*, **2018**, 41, A380-A381 1.1

5 Predictive Validity of a Computerized Battery for Identifying Neurocognitive Impairments Among Children Living with HIV in Botswana.. *AIDS and Behavior*, **2022**, 1 4.3

4 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

3 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

2 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

1 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