

# Francisco Castellanos

## List of Publications by Citations

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331  
papers

49,109  
citations

105  
h-index

219  
g-index

368  
ext. papers

57,616  
ext. citations

5.8  
avg, IF

7.36  
L-index

#	Paper	IF	Citations
331	Brain development during childhood and adolescence: a longitudinal MRI study. <i>Nature Neuroscience</i> , <b>1999</b> , 2, 861-3	25.5	3982
330	Toward discovery science of human brain function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 4734-9	11.5	2183
329	Neuroscience of attention-deficit/hyperactivity disorder: the search for endophenotypes. <i>Nature Reviews Neuroscience</i> , <b>2002</b> , 3, 617-28	13.5	1332
328	The autism brain imaging data exchange: towards a large-scale evaluation of the intrinsic brain architecture in autism. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 659-67	15.1	1182
327	Developmental trajectories of brain volume abnormalities in children and adolescents with attention-deficit/hyperactivity disorder. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 288, 1740-8	27.4	1036
326	A comprehensive assessment of regional variation in the impact of head micromovements on functional connectomics. <i>NeuroImage</i> , <b>2013</b> , 76, 183-201	7.9	1016
325	Competition between functional brain networks mediates behavioral variability. <i>NeuroImage</i> , <b>2008</b> , 39, 527-37	7.9	935
324	The oscillating brain: complex and reliable. <i>NeuroImage</i> , <b>2010</b> , 49, 1432-45	7.9	911
323	A Developmental Functional MRI Study of Prefrontal Activation during Performance of a Go-No-Go Task. <i>Journal of Cognitive Neuroscience</i> , <b>1997</b> , 9, 835-47	3.1	857
322	Characterizing cognition in ADHD: beyond executive dysfunction. <i>Trends in Cognitive Sciences</i> , <b>2006</b> , 10, 117-23	14	834
321	Quantitative brain magnetic resonance imaging in attention-deficit hyperactivity disorder. <i>Archives of General Psychiatry</i> , <b>1996</b> , 53, 607-16		813
320	Functional connectivity of default mode network components: correlation, anticorrelation, and causality. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 625-37	5.9	771
319	Network centrality in the human functional connectome. <i>Cerebral Cortex</i> , <b>2012</b> , 22, 1862-75	5.1	715
318	Precuneus shares intrinsic functional architecture in humans and monkeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 20069-74	11.5	714
317	Situating the default-mode network along a principal gradient of macroscale cortical organization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 12574-12579	11.5	706
316	The resting brain: unconstrained yet reliable. <i>Cerebral Cortex</i> , <b>2009</b> , 19, 2209-29	5.1	706
315	Cingulate-precuneus interactions: a new locus of dysfunction in adult attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 332-7	7.9	671

314	Spontaneous attentional fluctuations in impaired states and pathological conditions: a neurobiological hypothesis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2007</b> , 31, 977-86	9	644
313	Implication of right frontostriatal circuitry in response inhibition and attention-deficit/hyperactivity disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1997</b> , 36, 374-83	7.2	628
312	Toward systems neuroscience of ADHD: a meta-analysis of 55 fMRI studies. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 1038-55	11.9	594
311	Reliable intrinsic connectivity networks: test-retest evaluation using ICA and dual regression approach. <i>NeuroImage</i> , <b>2010</b> , 49, 2163-77	7.9	593
310	Mapping the functional connectivity of anterior cingulate cortex. <i>NeuroImage</i> , <b>2007</b> , 37, 579-88	7.9	581
309	Functional connectivity of the human amygdala using resting state fMRI. <i>NeuroImage</i> , <b>2009</b> , 45, 614-26	7.9	572
308	The neural correlates of attention deficit hyperactivity disorder: an ALE meta-analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2006</b> , 47, 1051-62	7.9	521
307	Longitudinal mapping of cortical thickness and clinical outcome in children and adolescents with attention-deficit/hyperactivity disorder. <i>Archives of General Psychiatry</i> , <b>2006</b> , 63, 540-9		509
306	Growing together and growing apart: regional and sex differences in the lifespan developmental trajectories of functional homotopy. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 15034-43	6.6	464
305	Large-scale brain systems in ADHD: beyond the prefrontal-striatal model. <i>Trends in Cognitive Sciences</i> , <b>2012</b> , 16, 17-26	14	458
304	The NKI-Rockland Sample: A Model for Accelerating the Pace of Discovery Science in Psychiatry. <i>Frontiers in Neuroscience</i> , <b>2012</b> , 6, 152	5.1	437
303	Development of anterior cingulate functional connectivity from late childhood to early adulthood. <i>Cerebral Cortex</i> , <b>2009</b> , 19, 640-57	5.1	430
302	Etiologic subtypes of attention-deficit/hyperactivity disorder: brain imaging, molecular genetic and environmental factors and the dopamine hypothesis. <i>Neuropsychology Review</i> , <b>2007</b> , 17, 39-59	7.7	416
301	Varieties of attention-deficit/hyperactivity disorder-related intra-individual variability. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 1416-23	7.9	405
300	Functional brain correlates of social and nonsocial processes in autism spectrum disorders: an activation likelihood estimation meta-analysis. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 63-74	7.9	401
299	Sexual dimorphism of the developing human brain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1997</b> , 21, 1185-201	5.5	398
298	Clinical and functional outcome of childhood attention-deficit/hyperactivity disorder 33 years later. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 1295-303		385
297	Distinct neural mechanisms of risk and ambiguity: a meta-analysis of decision-making. <i>NeuroImage</i> , <b>2006</b> , 32, 477-84	7.9	385

296	Ventral striatal hyporesponsiveness during reward anticipation in attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 720-4	7.9	374
295	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , <b>2017</b> , 4, 310-319	23.3	354
294	Sensorimotor gating in boys with Tourette syndrome and ADHD: preliminary results. <i>Biological Psychiatry</i> , <b>1996</b> , 39, 33-41	7.9	342
293	Expansion of the Human Phenotype Ontology (HPO) knowledge base and resources. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, D1018-D1027	20.1	333
292	Aberrant striatal functional connectivity in children with autism. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 847-56	7.9	328
291	Quantitative brain magnetic resonance imaging in girls with attention-deficit/hyperactivity disorder. <i>Archives of General Psychiatry</i> , <b>2001</b> , 58, 289-95		326
290	Toward reliable characterization of functional homogeneity in the human brain: preprocessing, scan duration, imaging resolution and computational space. <i>NeuroImage</i> , <b>2013</b> , 65, 374-86	7.9	325
289	Distinct neural signatures detected for ADHD subtypes after controlling for micro-movements in resting state functional connectivity MRI data. <i>Frontiers in Systems Neuroscience</i> , <b>2012</b> , 6, 80	3.5	325
288	Network homogeneity reveals decreased integrity of default-mode network in ADHD. <i>Journal of Neuroscience Methods</i> , <b>2008</b> , 169, 249-54	3	322
287	Brain development and ADHD. <i>Clinical Psychology Review</i> , <b>2006</b> , 26, 433-44	10.8	322
286	Imaging human connectomes at the macroscale. <i>Nature Methods</i> , <b>2013</b> , 10, 524-39	21.6	294
285	Development of the human corpus callosum during childhood and adolescence: a longitudinal MRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1999</b> , 23, 571-88	5.5	294
284	Toward a pathophysiology of attention-deficit/hyperactivity disorder. <i>Clinical Pediatrics</i> , <b>1997</b> , 36, 381-93	9.2	284
283	A convergent functional architecture of the insula emerges across imaging modalities. <i>NeuroImage</i> , <b>2012</b> , 61, 1129-42	7.9	282
282	Inter-individual differences in resting-state functional connectivity predict task-induced BOLD activity. <i>NeuroImage</i> , <b>2010</b> , 50, 1690-701	7.9	281
281	Topological organization of the human brain functional connectome across the lifespan. <i>Developmental Cognitive Neuroscience</i> , <b>2014</b> , 7, 76-93	5.5	261
280	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , <b>2014</b> , 1, 140049	8.2	247
279	Temporal and probabilistic discounting of rewards in children and adolescents: effects of age and ADHD symptoms. <i>Neuropsychologia</i> , <b>2006</b> , 44, 2092-103	3.2	243

278	L-dopa modulates functional connectivity in striatal cognitive and motor networks: a double-blind placebo-controlled study. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 7364-78	6.6	238
277	A quantitative MRI study of the corpus callosum in children and adolescents. <i>Developmental Brain Research</i> , <b>1996</b> , 91, 274-80		236
276	Unraveling the miswired connectome: a developmental perspective. <i>Neuron</i> , <b>2014</b> , 83, 1335-53	13.9	232
275	Clinical applications of the functional connectome. <i>NeuroImage</i> , <b>2013</b> , 80, 527-40	7.9	232
274	Cognitive neuroscience of attention deficit hyperactivity disorder and hyperkinetic disorder. <i>Current Opinion in Neurobiology</i> , <b>1998</b> , 8, 263-71	7.6	228
273	Enhancing studies of the connectome in autism using the autism brain imaging data exchange II. <i>Scientific Data</i> , <b>2017</b> , 4, 170010	8.2	224
272	Personality is reflected in the brain's intrinsic functional architecture. <i>PLoS ONE</i> , <b>2011</b> , 6, e27633	3.7	217
271	Regional variation in interhemispheric coordination of intrinsic hemodynamic fluctuations. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 13754-64	6.6	216
270	Shared and distinct intrinsic functional network centrality in autism and attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 623-32	7.9	211
269	Brain imaging of attention deficit/hyperactivity disorder. <i>Annals of the New York Academy of Sciences</i> , <b>2001</b> , 931, 33-49	6.5	210
268	A common variant of the latrophilin 3 gene, LPHN3, confers susceptibility to ADHD and predicts effectiveness of stimulant medication. <i>Molecular Psychiatry</i> , <b>2010</b> , 15, 1053-66	15.1	199
267	Resting-state functional connectivity indexes reading competence in children and adults. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 8617-24	6.6	198
266	Polymorphisms of the dopamine D4 receptor, clinical outcome, and cortical structure in attention-deficit/hyperactivity disorder. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 921-31		195
265	Characterizing variation in the functional connectome: promise and pitfalls. <i>Trends in Cognitive Sciences</i> , <b>2012</b> , 16, 181-8	14	190
264	Age-related non-Gaussian diffusion patterns in the prefrontal brain. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 28, 1345-50	5.6	190
263	Childhood-onset schizophrenia: progressive brain changes during adolescence. <i>Biological Psychiatry</i> , <b>1999</b> , 46, 892-8	7.9	188
262	Age of methylphenidate treatment initiation in children with ADHD and later substance abuse: prospective follow-up into adulthood. <i>American Journal of Psychiatry</i> , <b>2008</b> , 165, 604-9	11.9	187
261	Intrinsic functional connectivity of amygdala-based networks in adolescent generalized anxiety disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2013</b> , 52, 290-299.e2	7.2	185

260	Making data sharing work: the FCP/INDI experience. <i>NeuroImage</i> , <b>2013</b> , 82, 683-91	7.9	183
259	The balance between feeling and knowing: affective and cognitive empathy are reflected in the brain's intrinsic functional dynamics. <i>Social Cognitive and Affective Neuroscience</i> , <b>2012</b> , 7, 727-37	4	183
258	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E5154-E5163	11.5	182
257	An open resource for transdiagnostic research in pediatric mental health and learning disorders. <i>Scientific Data</i> , <b>2017</b> , 4, 170181	8.2	181
256	Reduced interhemispheric resting state functional connectivity in cocaine addiction. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 684-92	7.9	178
255	A preliminary study of functional connectivity in comorbid adolescent depression. <i>Neuroscience Letters</i> , <b>2009</b> , 460, 227-31	3.3	178
254	Relationship between cingulo-insular functional connectivity and autistic traits in neurotypical adults. <i>American Journal of Psychiatry</i> , <b>2009</b> , 166, 891-9	11.9	176
253	Controlled stimulant treatment of ADHD and comorbid Tourette syndrome: effects of stimulant and dose. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1997</b> , 36, 589-96	7.2	175
252	Reduced default mode network functional connectivity in patients with recurrent major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 9078-9083	11.5	168
251	Progressive reduction of temporal lobe structures in childhood-onset schizophrenia. <i>American Journal of Psychiatry</i> , <b>1998</b> , 155, 678-85	11.9	167
250	Linking inter-individual differences in neural activation and behavior to intrinsic brain dynamics. <i>NeuroImage</i> , <b>2011</b> , 54, 2950-9	7.9	165
249	Inscapes: A movie paradigm to improve compliance in functional magnetic resonance imaging. <i>NeuroImage</i> , <b>2015</b> , 122, 222-32	7.9	163
248	Broca's region: linking human brain functional connectivity data and non-human primate tracing anatomy studies. <i>European Journal of Neuroscience</i> , <b>2010</b> , 32, 383-98	3.5	163
247	Attention-deficit/hyperactivity disorder in a population isolate: linkage to loci at 4q13.2, 5q33.3, 11q22, and 17p11. <i>American Journal of Human Genetics</i> , <b>2004</b> , 75, 998-1014	11	163
246	Lack of an association between a dopamine-4 receptor polymorphism and attention-deficit/hyperactivity disorder: genetic and brain morphometric analyses. <i>Molecular Psychiatry</i> , <b>1998</b> , 3, 431-4	15.1	161
245	Support for association between ADHD and two candidate genes: NET1 and DRD1. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2005</b> , 134B, 67-72	3.5	161
244	Examining autistic traits in children with ADHD: does the autism spectrum extend to ADHD?. <i>Journal of Autism and Developmental Disorders</i> , <b>2011</b> , 41, 1178-91	4.6	158
243	Entrainment of neural oscillations as a modifiable substrate of attention. <i>Trends in Cognitive Sciences</i> , <b>2014</b> , 18, 300-9	14	156

242	Brain gray matter deficits at 33-year follow-up in adults with attention-deficit/hyperactivity disorder established in childhood. <i>Archives of General Psychiatry</i> , <b>2011</b> , 68, 1122-34		149
241	Meta-analysis of genome-wide linkage scans of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 1392-8	3.5	131
240	Striatum-based circuitry of adolescent depression and anhedonia. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2013</b> , 52, 628-41.e13	7.2	129
239	Preliminary evidence of altered gray and white matter microstructural development in the frontal lobe of adolescents with attention-deficit hyperactivity disorder: a diffusional kurtosis imaging study. <i>Journal of Magnetic Resonance Imaging</i> , <b>2011</b> , 33, 17-23	5.6	128
238	The extrinsic and intrinsic functional architectures of the human brain are not equivalent. <i>Cerebral Cortex</i> , <b>2013</b> , 23, 223-9	5.1	125
237	Residual functional connectivity in the split-brain revealed with resting-state functional MRI. <i>NeuroReport</i> , <b>2008</b> , 19, 703-9	1.7	123
236	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 531-542	11.9	120
235	Decomposing intra-subject variability in children with attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 607-14	7.9	118
234	"Multidimensionally impaired disorder": is it a variant of very early-onset schizophrenia?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1998</b> , 37, 91-9	7.2	117
233	A multivariate distance-based analytic framework for connectome-wide association studies. <i>NeuroImage</i> , <b>2014</b> , 93 Pt 1, 74-94	7.9	115
232	Amygdalofrontal functional disconnectivity and aggression in schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2010</b> , 36, 1020-8	1.3	114
231	The age at onset of attention deficit hyperactivity disorder. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 14-6	11.9	114
230	Individual differences in functional connectivity during naturalistic viewing conditions. <i>NeuroImage</i> , <b>2017</b> , 157, 521-530	7.9	108
229	Involvement of the anterior thalamic radiation in boys with high functioning autism spectrum disorders: a Diffusion Tensor Imaging study. <i>Brain Research</i> , <b>2011</b> , 1417, 77-86	3.7	107
228	A functional magnetic resonance imaging investigation of uncertainty in adolescents with anxiety disorders. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 563-8	7.9	107
227	Reading networks at rest. <i>Cerebral Cortex</i> , <b>2010</b> , 20, 2549-59	5.1	105
226	Progressive loss of cerebellar volume in childhood-onset schizophrenia. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 128-33	11.9	105
225	Variability of human brain structure size: ages 4-20 years. <i>Psychiatry Research - Neuroimaging</i> , <b>1997</b> , 74, 1-12	2.9	102

224	Rumination and the default mode network: Meta-analysis of brain imaging studies and implications for depression. <i>NeuroImage</i> , <b>2020</b> , 206, 116287	7.9	101
223	Cerebrospinal fluid homovanillic acid predicts behavioral response to stimulants in 45 boys with attention deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , <b>1996</b> , 14, 125-37	8.7	100
222	Connectivity trajectory across lifespan differentiates the precuneus from the default network. <i>NeuroImage</i> , <b>2014</b> , 89, 45-56	7.9	97
221	Naloxone-induced suppression of food intake in normal and hypothalamic obese rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>1979</b> , 11, 729-32	3.9	97
220	ADHD in girls: clinical comparability of a research sample. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1999</b> , 38, 40-7	7.2	95
219	Neurobiology of attention deficit hyperactivity disorder. <i>Child and Adolescent Psychiatric Clinics of North America</i> , <b>2008</b> , 17, 285-307, viii	3.3	92
218	Attention deficit/hyperactivity disorder: characteristics, interventions and models. <i>Neurotoxicology and Teratology</i> , <b>2000</b> , 22, 631-51	3.9	92
217	Executive function oculomotor tasks in girls with ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2000</b> , 39, 644-50	7.2	90
216	White matter alterations at 33-year follow-up in adults with childhood attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 591-8	7.9	89
215	Intrinsic Functional Connectivity in Attention-Deficit/Hyperactivity Disorder: A Science in Development. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2016</b> , 1, 253-261	3.4	86
214	Brain iron levels in attention-deficit/hyperactivity disorder: a pilot MRI study. <i>World Journal of Biological Psychiatry</i> , <b>2012</b> , 13, 223-31	3.8	86
213	Contribution of LPHN3 to the genetic susceptibility to ADHD in adulthood: a replication study. <i>Genes, Brain and Behavior</i> , <b>2011</b> , 10, 149-57	3.6	82
212	Anatomic brain abnormalities in monozygotic twins discordant for attention deficit hyperactivity disorder. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 1693-6	11.9	82
211	Fronto-temporal spontaneous resting state functional connectivity in pediatric bipolar disorder. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 839-46	7.9	81
210	Cortical signatures of dyslexia and remediation: an intrinsic functional connectivity approach. <i>PLoS ONE</i> , <b>2013</b> , 8, e55454	3.7	80
209	Imaging normal and abnormal brain development: new perspectives for child psychiatry. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2001</b> , 35, 272-81	2.6	80
208	Obesity in men with childhood ADHD: a 33-year controlled, prospective, follow-up study. <i>Pediatrics</i> , <b>2013</b> , 131, e1731-8	7.4	79
207	Top-Down Dysregulation-From ADHD to Emotional Instability. <i>Frontiers in Behavioral Neuroscience</i> , <b>2016</b> , 10, 70	3.5	79



206	Symptomatology of autism spectrum disorder in a population with neurofibromatosis type 1. <i>Developmental Medicine and Child Neurology</i> , <b>2013</b> , 55, 131-8	3.3	78
205	Abnormal amygdala functional connectivity associated with emotional lability in children with attention-deficit/hyperactivity disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2014</b> , 53, 351-61.e1	7.2	77
204	Default mode network abnormalities in idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , <b>2012</b> , 23, 353-9	3.2	77
203	An fMRI examination of developmental differences in the neural correlates of uncertainty and decision-making. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2006</b> , 47, 1023-30	7.9	76
202	Neural and behavioral correlates of expectancy violations in attention-deficit hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2007</b> , 48, 881-9	7.9	75
201	Strengthening connections: functional connectivity and brain plasticity. <i>Neuropsychology Review</i> , <b>2014</b> , 24, 63-76	7.7	71
200	Genetic and Environmental Contributions to Functional Connectivity Architecture of the Human Brain. <i>Cerebral Cortex</i> , <b>2016</b> , 26, 2341-2352	5.1	70
199	Dimensional brain-behavior relationships in children with attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 434-42	7.9	69
198	Neurologic examination abnormalities in children with bipolar disorder or attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2005</b> , 58, 517-24	7.9	66
197	Latent class subtyping of attention-deficit/hyperactivity disorder and comorbid conditions. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2008</b> , 47, 797-807	7.2	65
196	Smooth pursuit eye movements in childhood-onset schizophrenia: comparison with attention-deficit hyperactivity disorder and normal controls. <i>Biological Psychiatry</i> , <b>1996</b> , 40, 1144-54	7.9	65
195	Speech-production measures of speech perception: rapid shadowing of VCV syllables. <i>Journal of the Acoustical Society of America</i> , <b>1980</b> , 67, 1349-56	2.2	65
194	Movies in the magnet: Naturalistic paradigms in developmental functional neuroimaging. <i>Developmental Cognitive Neuroscience</i> , <b>2019</b> , 36, 100600	5.5	65
193	The restless brain: attention-deficit hyperactivity disorder, resting-state functional connectivity, and intrasubject variability. <i>Canadian Journal of Psychiatry</i> , <b>2009</b> , 54, 665-72	4.8	64
192	Attention-deficit/hyperactivity disorder and comorbid disruptive behavior disorders: evidence of pleiotropy and new susceptibility loci. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 1329-39	7.9	63
191	Recent advances in structural and functional brain imaging studies of attention-deficit/hyperactivity disorder. <i>Current Psychiatry Reports</i> , <b>2007</b> , 9, 401-7	9.1	63
190	Does childhood attention-deficit/hyperactivity disorder predict risk-taking and medical illnesses in adulthood?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2013</b> , 52, 153-162.e4	7.2	62
189	APOE*E2 allele delays age of onset in PSEN1 E280A Alzheimer disease. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 916-24	15.1	60

188	Double-blind, placebo-controlled study of single-dose amphetamine formulations in ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2001</b> , 40, 1268-76	7.2	58
187	Differential development of human brain white matter tracts. <i>PLoS ONE</i> , <b>2011</b> , 6, e23437	3.7	55
186	Pedigree disequilibrium test (PDT) replicates association and linkage between DRD4 and ADHD in multigenerational and extended pedigrees from a genetic isolate. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 252-9	15.1	55
185	Altered performance on an ocular fixation task in attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2001</b> , 50, 633-5	7.9	55
184	Research Review: Diffusion tensor imaging studies of attention-deficit/hyperactivity disorder: meta-analyses and reflections on head motion. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2018</b> , 59, 193-202	7.9	54
183	Assessment of the impact of shared brain imaging data on the scientific literature. <i>Nature Communications</i> , <b>2018</b> , 9, 2818	17.4	53
182	Neuroimaging of attention-deficit/hyperactivity disorder: current neuroscience-informed perspectives for clinicians. <i>Current Psychiatry Reports</i> , <b>2012</b> , 14, 568-78	9.1	53
181	Cognitive variability in adults with ADHD and AS: disentangling the roles of executive functions and social cognition. <i>Research in Developmental Disabilities</i> , <b>2013</b> , 34, 817-30	2.7	52
180	A meta-analysis of neuropsychological functioning in patients with early onset schizophrenia and pediatric bipolar disorder. <i>Journal of Clinical Child and Adolescent Psychology</i> , <b>2011</b> , 40, 266-80	5.4	52
179	The relationship between ADHD and obesity: implications for therapy. <i>Expert Review of Neurotherapeutics</i> , <b>2014</b> , 14, 473-9	4.3	51
178	A randomized, double-blind, placebo-controlled trial of metoclopramide for the treatment of Tourette disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2005</b> , 44, 640-6	7.2	51
177	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 834-843	11.9	50
176	A case of pediatric autoimmune neuropsychiatric disorders associated with streptococcal infections. <i>American Journal of Psychiatry</i> , <b>1998</b> , 155, 1592-8	11.9	50
175	Altered default network resting state functional connectivity in patients with a first episode of psychosis. <i>Schizophrenia Research</i> , <b>2012</b> , 139, 13-8	3.6	49
174	Effects of caffeine on development and behavior in infancy and childhood: a review of the published literature. <i>Food and Chemical Toxicology</i> , <b>2002</b> , 40, 1235-42	4.7	49
173	Ethical issues in biological psychiatric research with children and adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1995</b> , 34, 929-39	7.2	47
172	Data-Driven Phenotypic Categorization for Neurobiological Analyses: Beyond DSM-5 Labels. <i>Biological Psychiatry</i> , <b>2017</b> , 81, 484-494	7.9	46
171	Low frequency fluctuations reveal integrated and segregated processing among the cerebral hemispheres. <i>NeuroImage</i> , <b>2011</b> , 54, 517-27	7.9	46

170	Multimodal MR imaging of brain iron in attention deficit hyperactivity disorder: a noninvasive biomarker that responds to psychostimulant treatment?. <i>Radiology</i> , <b>2014</b> , 272, 524-32	20.5	45
169	Toward the dimensionome: parsing reward-related processing in attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 5-6	7.9	45
168	The ipsilateral silent period in boys with attention-deficit/hyperactivity disorder. <i>Clinical Neurophysiology</i> , <b>2005</b> , 116, 1889-96	4.3	43
167	Your resting brain CAREs about your risky behavior. <i>PLoS ONE</i> , <b>2010</b> , 5, e12296	3.7	43
166	Aberrant development of intrinsic brain activity in a rat model of caregiver maltreatment of offspring. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1005	8.6	42
165	A cooperative interaction between LPHN3 and 11q doubles the risk for ADHD. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 741-7	15.1	42
164	MEG event-related desynchronization and synchronization deficits during basic somatosensory processing in individuals with ADHD. <i>Behavioral and Brain Functions</i> , <b>2008</b> , 4, 8	4.1	42
163	Short-term test-retest reliability of resting state fMRI metrics in children with and without attention-deficit/hyperactivity disorder. <i>Developmental Cognitive Neuroscience</i> , <b>2015</b> , 15, 83-93	5.5	41
162	Annual Research Review: Discovery science strategies in studies of the pathophysiology of child and adolescent psychiatric disorders--promises and limitations. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2016</b> , 57, 421-39	7.9	41
161	Trends in the Prevalence and Incidence of Attention-Deficit/Hyperactivity Disorder Among Adults and Children of Different Racial and Ethnic Groups. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1914344	10.4	41
160	Attention-deficit/hyperactivity disorder without comorbidity is associated with distinct atypical patterns of cerebral microstructural development. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 2148-62	5.9	41
159	Shifting-related brain magnetic activity in attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 373-9	7.9	41
158	Resting state functional connectivity correlates of inhibitory control in children with attention-deficit/hyperactivity disorder. <i>Frontiers in Psychiatry</i> , <b>2011</b> , 2, 83	5	40
157	The relationship between attention deficit hyperactivity disorder and child temperament. <i>Journal of Applied Developmental Psychology</i> , <b>2008</b> , 29, 157-169	2.5	40
156	Response time intra-subject variability: commonalities between children with autism spectrum disorders and children with ADHD. <i>European Child and Adolescent Psychiatry</i> , <b>2014</b> , 23, 69-79	5.5	39
155	Lovastatin regulates brain spontaneous low-frequency brain activity in neurofibromatosis type 1. <i>Neuroscience Letters</i> , <b>2012</b> , 515, 28-33	3.3	39
154	Attention-deficit/hyperactivity disorder and comorbidities in 18 Paisa Colombian multigenerational families. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2004</b> , 43, 1506-15	7.2	39
153	Impact of the impairment criterion in the diagnosis of adult ADHD: 33-year follow-up study of boys with ADHD. <i>Journal of Attention Disorders</i> , <b>2011</b> , 15, 122-9	3.7	38

152	Neuroanatomic and cognitive abnormalities in attention-deficit/hyperactivity disorder in the era of high definition neuroimaging. <i>Current Opinion in Neurobiology</i> , <b>2015</b> , 30, 1-8	7.6	37
151	Testing tic suppression: comparing the effects of dexamethylphenidate to no medication in children and adolescents with attention-deficit/hyperactivity disorder and Tourette disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2010</b> , 20, 283-9	2.9	36
150	Large-scale brain functional network topology disruptions underlie symptom heterogeneity in children with attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , <b>2019</b> , 21, 101600	5.3	36
149	Sensation-to-cognition cortical streams in attention-deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 2544-57	5.9	34
148	Abnormal Serotonin Levels During Perinatal Development Lead to Behavioral Deficits in Adulthood. <i>Frontiers in Behavioral Neuroscience</i> , <b>2018</b> , 12, 114	3.5	34
147	Functional connectivity and temporal variability of brain connections in adults with attention deficit/hyperactivity disorder and bipolar disorder. <i>Neuropsychobiology</i> , <b>2014</b> , 69, 65-75	4	34
146	Randomised controlled trial of simvastatin treatment for autism in young children with neurofibromatosis type 1 (SANTA). <i>Molecular Autism</i> , <b>2018</b> , 9, 12	6.5	33
145	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , <b>2020</b> ,	5.9	31
144	Altered resting-state dynamic functional brain networks in major depressive disorder: Findings from the REST-meta-MDD consortium. <i>NeuroImage: Clinical</i> , <b>2020</b> , 26, 102163	5.3	30
143	Intrinsic brain indices of verbal working memory capacity in children and adolescents. <i>Developmental Cognitive Neuroscience</i> , <b>2015</b> , 15, 67-82	5.5	28
142	Cortical thickness abnormalities associated with dyslexia, independent of remediation status. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 177-86	5.3	28
141	Monozygotic twins discordant for attention-deficit/hyperactivity disorder: ascertainment and clinical characteristics. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2003</b> , 42, 93-7	7.2	28
140	Relationship of trauma symptoms to amygdala-based functional brain changes in adolescents. <i>Journal of Traumatic Stress</i> , <b>2013</b> , 26, 784-7	3.8	27
139	Increased response-time variability across different cognitive tasks in children with ADHD. <i>Journal of Attention Disorders</i> , <b>2014</b> , 18, 434-46	3.7	27
138	Charting brain growth in tandem with brain templates at school age. <i>Science Bulletin</i> , <b>2020</b> , 65, 1924-1934	4.6	27
137	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
136	Brain-computer-interface-based intervention re-normalizes brain functional network topology in children with attention deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 149	8.6	25
135	The real-time fMRI neurofeedback based stratification of Default Network Regulation Neuroimaging data repository. <i>NeuroImage</i> , <b>2017</b> , 146, 157-170	7.9	25

134	Molecular genetic studies of ADHD: 1991 to 2004. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2006</b> , 141B, 551-565	3.5	25
133	An 1H-MRS framework predicts the onset of Alzheimer® disease symptoms in PSEN1 mutation carriers. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 552-61	1.2	24
132	Response-time variability is related to parent ratings of inattention, hyperactivity, and executive function. <i>Journal of Attention Disorders</i> , <b>2011</b> , 15, 572-82	3.7	24
131	Cerebellar neurotransmission in attention-deficit/hyperactivity disorder: does dopamine neurotransmission occur in the cerebellar vermis?. <i>Journal of Neuroscience Methods</i> , <b>2006</b> , 151, 62-7	3	24
130	Differential effects of methylphenidate and atomoxetine on intrinsic brain activity in children with attention deficit hyperactivity disorder. <i>Psychological Medicine</i> , <b>2016</b> , 46, 3173-3185	6.9	24
129	Proceed, with caution: SPECT cerebral blood flow studies of children and adolescents with attention deficit hyperactivity disorder. <i>Journal of Nuclear Medicine</i> , <b>2002</b> , 43, 1630-3	8.9	24
128	Locomotor activity measures in the diagnosis of attention deficit hyperactivity disorder: Meta-analyses and new findings. <i>Journal of Neuroscience Methods</i> , <b>2015</b> , 252, 14-26	3	23
127	Mode of Anisotropy Reveals Global Diffusion Alterations in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2016</b> , 55, 137-45	7.2	22
126	The Learning Disabilities Network (LeaDNet): using neurofibromatosis type 1 (NF1) as a paradigm for translational research. <i>American Journal of Medical Genetics, Part A</i> , <b>2012</b> , 158A, 2225-32	2.5	22
125	Attention-deficit/hyperactivity disorder (ADHD): feasibility of linkage analysis in a genetic isolate using extended and multigenerational pedigrees. <i>Clinical Genetics</i> , <b>2002</b> , 61, 335-43	4	22
124	Children, stress, and context: integrating basic, clinical, and experimental prevention research. <i>Child Development</i> , <b>2003</b> , 74, 1053-7	4.9	22
123	Blink rate in childhood-onset schizophrenia: comparison with normal and attention-deficit hyperactivity disorder controls. <i>Biological Psychiatry</i> , <b>1996</b> , 40, 1222-9	7.9	22
122	Functional Decoding and Meta-analytic Connectivity Modeling in Adult Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 896-904	7.9	21
121	Constrained by our connections: white matter® key role in interindividual variability in visual working memory capacity. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 14913-8	6.6	21
120	Differential effects of a selective dopamine D1-like receptor agonist on motor activity and c-fos expression in the frontal-striatal circuitry of SHR and Wistar-Kyoto rats. <i>Behavioral and Brain Functions</i> , <b>2006</b> , 2, 18	4.1	21
119	Systematic Review and Meta-analysis: Resting-State Functional Magnetic Resonance Imaging Studies of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2021</b> , 60, 61-75	7.2	21
118	Uncovering putative neural markers of risk avoidance. <i>Neuropsychologia</i> , <b>2011</b> , 49, 937-944	3.2	20
117	Calcyon mRNA expression in the frontal-striatal circuitry and its relationship to vesicular processes and ADHD. <i>Behavioral and Brain Functions</i> , <b>2007</b> , 3, 33	4.1	20

116	Predicting the Adult Functional Outcomes of Boys With ADHD 33 Years Later. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2018</b> , 57, 571-582.e1	7.2	19
115	Functional neuroimaging of social cognition in pervasive developmental disorders: a brief review. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1008, 256-60	6.5	19
114	Neural mechanisms of individual differences in temporal discounting of monetary and primary rewards in adolescents. <i>NeuroImage</i> , <b>2017</b> , 153, 198-210	7.9	18
113	Analysis of brain metabolism by proton magnetic resonance spectroscopy (1H-MRS) in attention-deficit/hyperactivity disorder suggests a generalized differential ontogenic pattern from controls. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , <b>2012</b> , 4, 205-12	3.1	18
112	Deficits in fine motor skills in a genetic animal model of ADHD. <i>Behavioral and Brain Functions</i> , <b>2010</b> , 6, 51	4.1	18
111	Neuroimaging of Attention-Deficit Hyperactivity Disorder. <i>Child and Adolescent Psychiatric Clinics of North America</i> , <b>1997</b> , 6, 383-412	3.3	18
110	Cytogenetic abnormalities in attention-deficit/hyperactivity disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2002</b> , 41, 806-10	7.2	18
109	Cannabinoid treatment for autism: a proof-of-concept randomized trial. <i>Molecular Autism</i> , <b>2021</b> , 12, 6	6.5	18
108	Brain age prediction: Cortical and subcortical shape covariation in the developing human brain. <i>NeuroImage</i> , <b>2019</b> , 202, 116149	7.9	17
107	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , <b>2020</b> ,	5.9	17
106	Local functional connectivity suggests functional immaturity in children with attention-deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 2442-2454	5.9	17
105	Abnormal synchrony and effective connectivity in patients with schizophrenia and auditory hallucinations. <i>NeuroImage: Clinical</i> , <b>2014</b> , 6, 171-9	5.3	17
104	The course of inattention and hyperactivity/impulsivity symptoms after foster placement. <i>Pediatrics</i> , <b>2010</b> , 125, e489-98	7.4	17
103	Stimulants and tic disorders: from dogma to data. <i>Archives of General Psychiatry</i> , <b>1999</b> , 56, 337-8		17
102	Diffusional kurtosis imaging of the corpus callosum in autism. <i>Molecular Autism</i> , <b>2018</b> , 9, 62	6.5	17
101	Autism-associated Nf1 deficiency disrupts corticocortical and corticostriatal functional connectivity in human and mouse. <i>Neurobiology of Disease</i> , <b>2019</b> , 130, 104479	7.5	16
100	Face processing in attention deficit/hyperactivity disorder. <i>Current Topics in Behavioral Neurosciences</i> , <b>2012</b> , 9, 219-37	3.4	16
99	Polymorphisms in the neural nicotinic acetylcholine receptor $\alpha$ subunit (CHRNA4) are associated with ADHD in a genetic isolate. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , <b>2009</b> , 1, 19-24	3.1	16

98	Linkage and association analysis of ADHD endophenotypes in extended and multigenerational pedigrees from a genetic isolate. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 1434-40	15.1	15
97	Go/No Go task performance predicts cortical thickness in the caudal inferior frontal gyrus in young adults with and without ADHD. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 880-92	4.1	15
96	Neural Correlates of Symptom Improvement Following Stimulant Treatment in Adults with Attention-Deficit/Hyperactivity Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2016</b> , 26, 527-36	2.9	15
95	Sensory-to-Cognitive Systems Integration Is Associated With Clinical Severity in Autism Spectrum Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2020</b> , 59, 422-433	7.2	15
94	When attention is intact in adults with ADHD. <i>Psychonomic Bulletin and Review</i> , <b>2018</b> , 25, 1423-1434	4.1	15
93	The Psychobiology of Attention-Deficit/Hyperactivity Disorder <b>1999</b> , 179-198		15
92	Detecting stable individual differences in the functional organization of the human basal ganglia. <i>NeuroImage</i> , <b>2018</b> , 170, 68-82	7.9	14
91	Distinct effects of childhood ADHD and cannabis use on brain functional architecture in young adults. <i>NeuroImage: Clinical</i> , <b>2017</b> , 13, 188-200	5.3	14
90	In vivo assessment of age-related brain iron differences by magnetic field correlation imaging. <i>Journal of Magnetic Resonance Imaging</i> , <b>2012</b> , 36, 322-31	5.6	14
89	Use of the "inverse neuroleptic" metoclopramide in Tourette syndrome: an open case series. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2004</b> , 14, 123-8	2.9	14
88	General psychiatry residents' perceptions of specialized training in the field of mental retardation. <i>Psychiatric Services</i> , <b>2004</b> , 55, 312-4	3.3	14
87	Differential effects of amphetamine isomers on dopamine release in the rat striatum and nucleus accumbens core. <i>Psychopharmacology</i> , <b>2005</b> , 178, 250-8	4.7	14
86	Stimulant and atypical antipsychotic medications for children placed in foster homes. <i>PLoS ONE</i> , <b>2013</b> , 8, e54152	3.7	14
85	Anatomic magnetic resonance imaging studies of attention-deficit/hyperactivity disorder. <i>Dialogues in Clinical Neuroscience</i> , <b>2002</b> , 4, 444-8	5.7	14
84	ADGRL3 (LPHN3) variants predict substance use disorder. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 42	8.6	13
83	Tc-99m labeled triethelene tetraamine polysterene resin gastric emptying studies in bulimia patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>1987</b> , 13, 192-6		13
82	Behavioral effects of D-Ala2-beta-endorphin in squirrel monkeys. <i>Pharmacology Biochemistry and Behavior</i> , <b>1978</b> , 9, 687-91	3.9	13
81	Confirmaci3n de la alta prevalencia del trastorno por d3ficit de atenci3n en una comunidad colombiana. <i>Revista De Neurologia</i> , <b>2001</b> , 32, 217	2.4	13

80	Imaging the "At-Risk" Brain: Future Directions. <i>Journal of the International Neuropsychological Society</i> , <b>2016</b> , 22, 164-79	3.1	13
79	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
78	Quantile rank maps: a new tool for understanding individual brain development. <i>NeuroImage</i> , <b>2015</b> , 111, 454-63	7.9	12
77	Location, location, and thickness: volumetric neuroimaging of attention-deficit/hyperactivity disorder comes of age. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2009</b> , 48, 979-981	7.2	12
76	Genetic Variation Underpinning ADHD Risk in a Caribbean Community. <i>Cells</i> , <b>2019</b> , 8,	7.9	11
75	SCREENING FOR SUSTAINED SOCIAL WITHDRAWAL BEHAVIORS IN SIX-MONTH-OLD INFANTS DURING PEDIATRIC PRIMARY CARE VISITS: RESULTS FROM AN AT-RISK LATINO IMMIGRANT SAMPLE WITH HIGH RATES OF MATERNAL MAJOR DEPRESSIVE DISORDER. <i>Infant Mental Health Journal</i> , <b>2018</b> , 31, 542-552	2.3	11
74	Etiology of Attention-Deficit Hyperactivity Disorder. <i>Child and Adolescent Psychiatric Clinics of North America</i> , <b>1992</b> , 1, 373-384	3.3	11
73	Clinical decision support systems in child and adolescent psychiatry: a systematic review. <i>European Child and Adolescent Psychiatry</i> , <b>2017</b> , 26, 1309-1317	5.5	10
72	Neuroanatomía del trastorno por déficit de atención con hiperactividad. <i>Revista De Neurologia</i> , <b>2004</b> , 38, 131	24	10
71	Neuroimaging in attention-deficit/hyperactivity disorder. <i>Current Opinion in Psychiatry</i> , <b>2021</b> , 34, 105-111	4.9	10
70	Computerized cognitive training for children with neurofibromatosis type 1: A pilot resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , <b>2017</b> , 266, 53-58	2.9	9
69	Childhood Attention-Deficit/Hyperactivity Disorder and Homelessness: A 33-Year Follow-Up Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2016</b> , 55, 931-936	7.2	9
68	Commentary: considerations on the pharmacotherapy of attention deficits and hyperactivity in children with autism and other pervasive developmental disorders. <i>Journal of Autism and Developmental Disorders</i> , <b>2000</b> , 30, 461-2	4.6	9
67	An open resource for transdiagnostic research in pediatric mental health and learning disorders		9
66	Systematic Review: Medication Effects on Brain Intrinsic Functional Connectivity in Patients With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2021</b> , 60, 222-235	7.2	9
65	Reaction time variability and attention-deficit/hyperactivity disorder: is increased reaction time variability specific to attention-deficit/hyperactivity disorder? Testing predictions from the default-mode interference hypothesis. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , <b>2019</b> , 11, 47-58	3.1	8
64	Stimulants, cognition and ADHD. <i>Current Opinion in Behavioral Sciences</i> , <b>2015</b> , 4, 109-114	4	8
63	Analysis of alcohol use disorders from the Nathan Kline Institute-Rockland Sample: Correlation of brain cortical thickness with neuroticism. <i>Drug and Alcohol Dependence</i> , <b>2017</b> , 170, 66-73	4.9	8



62	Stereoscopic three-dimensional visualization applied to multimodal brain images: clinical applications and a functional connectivity atlas. <i>Frontiers in Neuroscience</i> , <b>2014</b> , 8, 328	5.1	8
61	A Computational Thought Experiment Based on the Pharmacology of ADHD: Commentary on Williams and Dayan. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2005</b> , 15, 157-159	2.9	8
60	Stepwise functional connectivity reveals altered sensory-multimodal integration in medication-naïve adults with attention deficit hyperactivity disorder. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 4645-4656	5.9	7
59	Interaction between $\mu$ -opioid receptors and benzodiazepines in CO <sub>2</sub> -induced respiratory responses in mice. <i>Brain Research</i> , <b>2011</b> , 1396, 54-9	3.7	7
58	Functional MRI in pediatric neurobehavioral disorders. <i>International Review of Neurobiology</i> , <b>2005</b> , 67, 239-84	4.4	7
57	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2021</b> , 62, 1202-1219	7.9	7
56	Sleep and meal-time misalignment alters functional connectivity: a pilot resting-state study. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 1813-1816	5.5	7
55	Measurement reliability for individual differences in multilayer network dynamics: Cautions and considerations. <i>NeuroImage</i> , <b>2021</b> , 225, 117489	7.9	7
54	DREAM : A Toolbox to Decode Rhythms of the Brain System. <i>Neuroinformatics</i> , <b>2021</b> , 19, 529-545	3.2	7
53	Perinatal interference with the serotonergic system affects VTA function in the adult via glutamate co-transmission. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4795-4812	15.1	6
52	Low frequency oscillations of response time explain parent ratings of inattention and hyperactivity/impulsivity. <i>European Child and Adolescent Psychiatry</i> , <b>2012</b> , 21, 101-9	5.5	6
51	Subcortical Volume Trajectories across the Lifespan: Data from 18,605 healthy individuals aged 3-90 years		6
50	Connectivity. <i>Current Topics in Behavioral Neurosciences</i> , <b>2014</b> , 16, 49-77	3.4	6
49	Diffusion weighted imaging evidence of extra-callosal pathways for interhemispheric communication after complete commissurotomy. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 1897-1909	4	5
48	Attention-Deficit/Hyperactivity Disorder in Gifted Students <b>2000</b> , 621-632		5
47	Individual differences in functional connectivity during naturalistic viewing conditions		5
46	Subcortical brain volume, regional cortical thickness and cortical surface area across attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorder (ASD), and obsessive-compulsive disorder (OCD)		5
45	Disrupted intrinsic functional brain topology in patients with major depressive disorder. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	5

44	Of bandwagons and bathwater: the value of resting state functional magnetic resonance imaging for child psychiatric research. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2013</b> , 52, 562-5	7.2	4
43	What are neuroimaging meta-analytic procedures?. <i>Epidemiology and Psychiatric Sciences</i> , <b>2013</b> , 22, 121-31	3.1	4
42	Diffusion tensor imaging provides new clues in adults with ADHD (Commentary on Konrad et al.). <i>European Journal of Neuroscience</i> , <b>2010</b> , 31, 910-1	3.5	4
41	Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years		4
40	Is Increased Response Time Variability Related to Deficient Emotional Self-Regulation in Children With ADHD?. <i>Journal of Attention Disorders</i> , <b>2020</b> , 24, 1045-1056	3.7	4
39	Stability and similarity of the pediatric connectome as developmental measures. <i>NeuroImage</i> , <b>2021</b> , 226, 117537	7.9	4
38	Reduced Motivation in Perinatal Fluoxetine-Treated Mice: A Hypodopaminergic Phenotype. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 2723-2732	6.6	4
37	Eight-week antidepressant treatment reduces functional connectivity in first-episode drug-naïve patients with major depressive disorder. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 2593-2605	5.9	4
36	Altered intrinsic functional connectivity of the cingulate cortex in children with severe temper outbursts. <i>Development and Psychopathology</i> , <b>2018</b> , 30, 571-579	4.3	4
35	Large scale enzyme based xenobiotic identification for exposomics. <i>Nature Communications</i> , <b>2021</b> , 12, 5418	17.4	4
34	Callous-Unemotional Traits and Developmental Pathways to the Disruptive Behavior Disorders <b>2013</b> , 69-102		4
33	Actividad funcional cerebral en estado de reposo: redes en conexión. <i>Revista De Neurologia</i> , <b>2011</b> , 52, S003	24	3
32	DREAM: A Toolbox to Decode Rhythms of the Brain System		3
31	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2021</b> , 62, 1140-1149	7.9	3
30	Clinical and Functional Connectivity Outcomes of 5-Hz Repetitive Transcranial Magnetic Stimulation as an Add-on Treatment in Cocaine Use Disorder: A Double-Blind Randomized Controlled Trial. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 745-757	3.4	3
29	Evidence of Altered Habenular Intrinsic Functional Connectivity in Pediatric ADHD. <i>Journal of Attention Disorders</i> , <b>2021</b> , 25, 749-757	3.7	3
28	Cogmed Working Memory Training Presents Unique Implementation Challenges in Adults With ADHD. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 388	5	3
27	Attention Deficit/Hyperactivity Disorder <b>2015</b> , 42-58		2

26	Catecholamine modulators: lessons from nonhuman primates. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2010</b> , 49, 977-9	7.2	2
25	Greater male than female variability in regional brain structure across the lifespan		2
24	Diffusion kurtosis imaging of gray matter in young adults with autism spectrum disorder. <i>Scientific Reports</i> , <b>2020</b> , 10, 21465	4.9	2
23	Meditation effect in changing functional integrations across large-scale brain networks: Preliminary evidence from a meta-analysis of seed-based functional connectivity. <i>Journal of Pacific Rim Psychology</i> , <b>2020</b> , 14, e10	1.2	1
22	Commentary: The best and worst of times--the prospects for magnetic resonance imaging (MRI) of developmental psychopathologies--a commentary on Horga et al. (2014). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2014</b> , 55, 681-4	7.9	1
21	Toward systems neuroscience of shared and distinct neural effects of medications used to treat attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 560-2	7.9	1
20	Chapter 11 Imaging the striatum in autism spectrum disorder <b>2016</b> , 189-218		1
19	Resting-State fMRI to Identify the Brain Correlates of Treatment Response to Medications in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder: Lessons From the CUNMET Study. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 759696	5	1
18	Attention Deficit/Hyperactivity Disorders. <i>Pediatrics in Review</i> , <b>1998</b> , 19, 373-384	1.1	1
17	Relative Concentration of Brain Iron (rcFe) Derived from Standard Functional MRI		1
16	Generating Templates and Growth Charts for School-Aged Brain Development		1
15	Clinical and functional connectivity outcomes of 5-Hz repeated transcranial magnetic stimulation as an add-on treatment in cocaine use disorder: a double-blind randomized controlled trial		1
14	A Biased Perspective on Brain Imaging of ADHD. <i>American Journal of Psychiatry</i> , <b>2021</b> , 178, 694-700	11.9	1
13	Predicting multiscan MRI outcomes in children with neurodevelopmental conditions following MRI simulator training. <i>Developmental Cognitive Neuroscience</i> , <b>2021</b> , 52, 101009	5.5	1
12	Predicting multimodal MRI outcomes in children with neurodevelopmental conditions following MRI simulator training		1
11	Attention Networks <b>2016</b> , 1-15		
10	Neuroimaging of ADHD 198-209		
9	From too much and too little towards stratified psychiatry and pathophysiology. <i>World Psychiatry</i> , <b>2013</b> , 12, 130-1	14.4	

- 8 Assessment and Treatment of Childhood Problems, 2nd edn.: A Clinician® Guide. By C. S. Schroeder and B. N. Gordon. (Pp. 594; \$60.00.) Guilford Publications: New York. 2002.. *Psychological Medicine*, **2003**, 33, 1487-1488 6.9
- 7 Trends in ASD Pharmacological Research: An Analysis of ClinicalTrials.gov. *Review Journal of Autism and Developmental Disorders*,1 3.4
- 6 Attention Networks **2016**, 1705-1719
- 5 Investigating Motor Preparation in Autism Spectrum Disorder With and Without Attention Deficit/Hyperactivity Disorder. *Journal of Autism and Developmental Disorders*, **2021**, 1 4.6
- 4 Emerging Insights Into the Association Between Nature Exposure and Healthy Neuronal Development. *JAMA Network Open*, **2019**, 2, e1917880 10.4
- 3 Correlates of nicotine dependence in men with childhood attention-deficit/hyperactivity disorder: a 33-year follow-up. *ADHD Attention Deficit and Hyperactivity Disorders*, **2019**, 11, 183-189 3.1
- 2 The Spectrum of Neurobehavioral Outcomes in Attention-Deficit/Hyperactivity Disorder **2019**, 3-12
- 1 Brain structural and functional substrates of ADGRL3 (latrophilin 3) haplotype in attention-deficit/hyperactivity disorder. *Scientific Reports*, **2021**, 11, 2373 4.9