

# Beatriz Luna

## List of Publications by Year in descending order

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Version: 2024-02-01

169  
papers

17,949  
citations

17429

63  
h-index

17090

122  
g-index

189  
all docs

189  
docs citations

189  
times ranked

15674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental influences on symptom expression in antipsychotic-naïve first-episode psychosis. <i>Psychological Medicine</i> , 2022, 52, 1698-1709.	2.7	8
2	Socio-demographic and trauma-related predictors of depression within eight weeks of motor vehicle collision in the AURORA study. <i>Psychological Medicine</i> , 2022, 52, 1934-1947.	2.7	15
3	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55.	1.9	61
4	Visual working memory performance is intact across development in autism spectrum disorder. <i>Autism Research</i> , 2022, 15, 881-891.	2.1	6
5	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. <i>Molecular Psychiatry</i> , 2022, 27, 2114-2125.	4.1	25
6	Assessment of motion and model bias on the detection of dopamine response to behavioral challenge. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1309-1321.	2.4	4
7	The Brain Basis Underlying the Transition from Adolescence to Adulthood. , 2022, , 122-138.		11
8	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	0.7	11
9	Reproducible brain-wide association studies require thousands of individuals. <i>Nature</i> , 2022, 603, 654-660.	13.7	842
10	Contributions of dopamine-related basal ganglia neurophysiology to the developmental effects of incentives on inhibitory control. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101100.	1.9	14
11	Relationship between plasma clozapine/N-desmethylclozapine and changes in basal forebrain-dorsolateral prefrontal cortex coupling in treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , 2022, 243, 170-177.	1.1	2
12	Changes in corticostriatal connectivity and striatal tissue iron associated with efficacy of clozapine for treatment-resistant schizophrenia. <i>Psychopharmacology</i> , 2022, 239, 2503-2514.	1.5	7
13	An evolutionary gap in primate default mode network organization. <i>Cell Reports</i> , 2022, 39, 110669.	2.9	33
14	Subcortical brain iron deposition in individuals with schizophrenia. <i>Journal of Psychiatric Research</i> , 2022, 151, 272-278.	1.5	4
15	Spatiotemporal co-occurrence of predators and prey in a neotropical mammal community in southern Mexico. <i>Journal of Tropical Ecology</i> , 2022, 38, 285-294.	0.5	4
16	Persistent Dissociation and Its Neural Correlates in Predicting Outcomes After Trauma Exposure. <i>American Journal of Psychiatry</i> , 2022, 179, 661-672.	4.0	28
17	Adolescent alcohol use disrupts functional neurodevelopment in sensation seeking girls. <i>Addiction Biology</i> , 2021, 26, e12914.	1.4	12
18	Considerations When Characterizing Adolescent Neurocognitive Development. <i>Biological Psychiatry</i> , 2021, 89, 96-98.	0.7	12

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19	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	6.0	136
20	Increased Functional Coupling between VTA and Hippocampus during Rest in First-Episode Psychosis. <i>ENeuro</i> , 2021, 8, ENEURO.0375-20.2021.	0.9	5
21	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	4.5	28
22	QSIPrep: an integrative platform for preprocessing and reconstructing diffusion MRI data. <i>Nature Methods</i> , 2021, 18, 775-778.	9.0	127
23	Dopamine-related striatal neurophysiology is associated with specialization of frontostriatal reward circuitry through adolescence. <i>Progress in Neurobiology</i> , 2021, 201, 101997.	2.8	28
24	Hippocampal-Prefrontal Connectivity Prior to the COVID-19 Pandemic Predicts Stress Reactivity. <i>Biological Psychiatry Global Open Science</i> , 2021, 1, 283-290.	1.0	10
25	Inter-individual variability in structural brain development from late childhood to young adulthood. <i>NeuroImage</i> , 2021, 242, 118450.	2.1	64
26	A prospective examination of sex differences in posttraumatic autonomic functioning. <i>Neurobiology of Stress</i> , 2021, 15, 100384.	1.9	10
27	Brain-Based Biotypes of Psychiatric Vulnerability in the Acute Aftermath of Trauma. <i>American Journal of Psychiatry</i> , 2021, 178, 1037-1049.	4.0	36
28	Resting-State Functional Network Organization Is Stable Across Adolescent Development for Typical and Psychosis Spectrum Youth. <i>Schizophrenia Bulletin</i> , 2020, 46, 395-407.	2.3	5
29	Intrinsic Connectivity of the Globus Pallidus: An Uncharted Marker of Functional Prognosis in People With First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 184-192.	2.3	15
30	Development of Hippocampal-Prefrontal Cortex Interactions through Adolescence. <i>Cerebral Cortex</i> , 2020, 30, 1548-1558.	1.6	67
31	Meta-analysis and review of functional neuroimaging differences underlying adolescent vulnerability to substance use. <i>NeuroImage</i> , 2020, 209, 116476.	2.1	50
32	The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. <i>Molecular Psychiatry</i> , 2020, 25, 283-296.	4.1	92
33	Independent support for corticopallidal contributions to schizophrenia-related functional impairment. <i>Schizophrenia Research</i> , 2020, 216, 168-174.	1.1	5
34	Representational similarity analysis reveals atypical age-related changes in brain regions supporting face and car recognition in autism. <i>NeuroImage</i> , 2020, 209, 116322.	2.1	15
35	Influences of affective context on amygdala functional connectivity during cognitive control from adolescence through adulthood. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100836.	1.9	11
36	Differential reinforcement encoding along the hippocampal long axis helps resolve the explore-exploit dilemma. <i>Nature Communications</i> , 2020, 11, 5407.	5.8	8

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37	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	4.0	120
38	Risk and protective factors for childhood suicidality: a US population-based study. <i>Lancet Psychiatry</i> , 2020, 7, 317-326.	3.7	112
39	Functional connectome fingerprinting accuracy in youths and adults is similar when examined on the same day and 1.5 years apart. <i>Human Brain Mapping</i> , 2020, 41, 4187-4199.	1.9	30
40	Maturation of the human striatal dopamine system revealed by PET and quantitative MRI. <i>Nature Communications</i> , 2020, 11, 846.	5.8	58
41	Adolescent development of inhibitory control and substance use vulnerability: A longitudinal neuroimaging study. <i>Developmental Cognitive Neuroscience</i> , 2020, 42, 100771.	1.9	20
42	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 549928.	1.5	45
43	Context-specific abnormalities of the central executive network in first-episode psychosis: relationship with cognition. <i>Psychological Medicine</i> , 2020, , 1-10.	2.7	9
44	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	2.1	539
45	Neural Substrates of Inhibitory Control Maturation in Adolescence. <i>Trends in Neurosciences</i> , 2019, 42, 604-616.	4.2	65
46	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019, 10, 4958.	5.8	167
47	Identifying reproducible individual differences in childhood functional brain networks: An ABCD study. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100706.	1.9	86
48	Association Between Duration of Untreated Psychosis and Frontostriatal Connectivity During Maintenance of Visuospatial Working Memory. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 454-461.	1.1	9
49	Working memory improves developmentally as neural processes stabilize. <i>PLoS ONE</i> , 2019, 14, e0213010.	1.1	15
50	Age-Associated Deviations of Amygdala Functional Connectivity in Youths With Psychosis Spectrum Disorders: Relevance to Psychotic Symptoms. <i>American Journal of Psychiatry</i> , 2019, 176, 196-207.	4.0	34
51	Node Features Adjusted Stochastic Block Model. <i>Journal of Computational and Graphical Statistics</i> , 2019, 28, 362-373.	0.9	3
52	Differential patterns of contextual organization of memory in first-episode psychosis. <i>NPJ Schizophrenia</i> , 2018, 4, 3.	2.0	3
53	Incentives facilitate developmental improvement in inhibitory control by modulating control-related networks. <i>NeuroImage</i> , 2018, 172, 369-380.	2.1	23
54	Functional connectivity differences in autism during face and car recognition: underconnectivity and atypical age-related changes. <i>Developmental Science</i> , 2018, 21, e12508.	1.3	33

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55	Developmental Changes in the Integration of Affective and Cognitive Corticostriatal Pathways are Associated with Reward-Driven Behavior. <i>Cerebral Cortex</i> , 2018, 28, 2834-2845.	1.6	20
56	Adolescent cannabis use and brain systems supporting adult working memory encoding, maintenance, and retrieval. <i>NeuroImage</i> , 2018, 169, 496-509.	2.1	46
57	Cortical and Subcortical Brain Morphometry Differences Between Patients With Autism Spectrum Disorder and Healthy Individuals Across the Lifespan: Results From the ENIGMA ASD Working Group. <i>American Journal of Psychiatry</i> , 2018, 175, 359-369.	4.0	356
58	Differentiating between clinical and behavioral phenotypes in first-episode psychosis during maintenance of visuospatial working memory. <i>Schizophrenia Research</i> , 2018, 197, 357-364.	1.1	13
59	The influence of pubertal maturation on antisaccade performance. <i>Developmental Science</i> , 2018, 21, e12568.	1.3	10
60	Patterns of fixation during face recognition: Differences in autism across age. <i>Autism</i> , 2018, 22, 866-880.	2.4	28
61	Adolescent development of cortical oscillations: Power, phase, and support of cognitive maturation. <i>PLoS Biology</i> , 2018, 16, e2004188.	2.6	25
62	Adolescence as a neurobiological critical period for the development of higher-order cognition. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 94, 179-195.	2.9	374
63	Age-Related Trajectories of Functional Coupling between the VTA and Nucleus Accumbens Depend on Motivational State. <i>Journal of Neuroscience</i> , 2018, 38, 7420-7427.	1.7	25
64	Early Cannabis Use and Neurocognitive Risk: A Prospective Functional Neuroimaging Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 713-725.	1.1	28
65	Development of White Matter Microstructure and Intrinsic Functional Connectivity Between the Amygdala and Ventromedial Prefrontal Cortex: Associations With Anxiety and Depression. <i>Biological Psychiatry</i> , 2017, 82, 511-521.	0.7	201
66	Protracted development of executive and mnemonic brain systems underlying working memory in adolescence: A longitudinal fMRI study. <i>NeuroImage</i> , 2017, 157, 695-704.	2.1	75
67	Enhancing studies of the connectome in autism using the autism brain imaging data exchange II. <i>Scientific Data</i> , 2017, 4, 170010.	2.4	422
68	Modulation of reward-related neural activation on sensation seeking across development. <i>NeuroImage</i> , 2017, 147, 763-771.	2.1	25
69	Neural Correlates of Rewarded Response Inhibition in Youth at Risk for Problematic Alcohol Use. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 205.	1.0	26
70	Adolescent Executive Dysfunction in Daily Life: Relationships to Risks, Brain Structure and Substance Use. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 223.	1.0	23
71	The expression of established cognitive brain states stabilizes with working memory development. <i>ELife</i> , 2017, 6, .	2.8	41
72	Frontal preparatory neural oscillations associated with cognitive control: A developmental study comparing young adults and adolescents. <i>NeuroImage</i> , 2016, 136, 139-148.	2.1	27

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73	The role of experience in adolescent cognitive development: Integration of executive, memory, and mesolimbic systems. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 70, 46-58.	2.9	101
74	Altered Gesture and Speech Production in ASD Detract from In-Person Communicative Quality. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 998-1012.	1.7	52
75	Abnormalities in brain systems supporting individuation and enumeration in autism. <i>Autism Research</i> , 2016, 9, 82-96.	2.1	6
76	Adolescent Development of Cortical and White Matter Structure in the NCANDA Sample: Role of Sex, Ethnicity, Puberty, and Alcohol Drinking. <i>Cerebral Cortex</i> , 2016, 26, 4101-4121.	1.6	115
77	Functional Near-Infrared Spectroscopy Evidence for Development of Prefrontal Engagement in Working Memory in Early Through Middle Childhood. <i>Cerebral Cortex</i> , 2016, 26, 2790-2799.	1.6	95
78	Developmental Changes in Brain Function Underlying Inhibitory Control in Autism Spectrum Disorders. <i>Autism Research</i> , 2015, 8, 123-135.	2.1	28
79	Reward-Modulated Response Inhibition, Cognitive Shifting, and the Orbital Frontal Cortex in Early Adolescence. <i>Journal of Research on Adolescence</i> , 2015, 25, 753-764.	1.9	8
80	Potential effects of reward and loss avoidance in overweight adolescents. <i>Pediatric Research</i> , 2015, 78, 152-157.	1.1	1
81	In vivo evidence of neurophysiological maturation of the human adolescent striatum. <i>Developmental Cognitive Neuroscience</i> , 2015, 12, 74-85.	1.9	63
82	An Integrative Model of the Maturation of Cognitive Control. <i>Annual Review of Neuroscience</i> , 2015, 38, 151-170.	5.0	339
83	Regional brain activation supporting cognitive control in the context of reward is associated with treated adolescents'™ marijuana problem severity at follow-up: A preliminary study. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 93-100.	1.9	14
84	Effects of incentives, age, and behavior on brain activation during inhibitory control: A longitudinal fMRI study. <i>Developmental Cognitive Neuroscience</i> , 2015, 11, 105-115.	1.9	72
85	The Contribution of Network Organization and Integration to the Development of Cognitive Control. <i>PLoS Biology</i> , 2015, 13, e1002328.	2.6	250
86	Building the Roads in the City of Your Brain. <i>Frontiers for Young Minds</i> , 2014, 2, .	0.8	0
87	Unraveling the Miswired Connectome: A Developmental Perspective. <i>Neuron</i> , 2014, 83, 1335-1353.	3.8	299
88	Visual Motion Processing and Visual Sensorimotor Control in Autism. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 113-122.	1.2	50
89	Developmental stages and sex differences of white matter and behavioral development through adolescence: A longitudinal diffusion tensor imaging (DTI) study. <i>NeuroImage</i> , 2014, 92, 356-368.	2.1	356
90	Developmental imaging genetics: Linking dopamine function to adolescent behavior. <i>Brain and Cognition</i> , 2014, 89, 27-38.	0.8	69

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91	Investigating inhibitory control in children with epilepsy: An fMRI study. <i>Epilepsia</i> , 2014, 55, 1667-1676.	2.6	13
92	Developmental plateau in visual object processing from adolescence to adulthood in autism. <i>Brain and Cognition</i> , 2014, 90, 124-134.	0.8	21
93	Cortical Neurodynamics of Inhibitory Control. <i>Journal of Neuroscience</i> , 2014, 34, 9551-9561.	1.7	51
94	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	2.4	349
95	Inhibitory Control and Working Memory in Post-Institutionalized Children. <i>Journal of Abnormal Child Psychology</i> , 2013, 41, 879-890.	3.5	36
96	The nuisance of nuisance regression: Spectral misspecification in a common approach to resting-state fMRI preprocessing reintroduces noise and obscures functional connectivity. <i>NeuroImage</i> , 2013, 82, 208-225.	2.1	516
97	The Development of Hub Architecture in the Human Functional Brain Network. <i>Cerebral Cortex</i> , 2013, 23, 2380-2393.	1.6	194
98	The development of individuation in autism.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 494-509.	0.7	22
99	The Teenage Brain. <i>Current Directions in Psychological Science</i> , 2013, 22, 94-100.	2.8	72
100	Longitudinal Growth Curves of Brain Function Underlying Inhibitory Control through Adolescence. <i>Journal of Neuroscience</i> , 2013, 33, 18109-18124.	1.7	234
101	Saccade Adaptation Abnormalities Implicate Dysfunction of Cerebellar-Dependent Learning Mechanisms in Autism Spectrum Disorders (ASD). <i>PLoS ONE</i> , 2013, 8, e63709.	1.1	66
102	Age related changes in striatal resting state functional connectivity in autism. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 814.	1.0	78
103	Chapter 32 Immaturities in Incentive Processing and Executive Function in Adolescence. , 2013, , 349-360.		0
104	Oculomotor Assessments of Executive Function in Preterm Children. <i>Journal of Pediatrics</i> , 2012, 161, 427-433.e1.	0.9	15
105	Developmental Neuroscience and the Courts: How Science Is Influencing the Disposition of Juvenile Offenders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 341-342.	0.3	13
106	White matter microstructure on diffusion tensor imaging is associated with conventional magnetic resonance imaging findings and cognitive function in adolescents born preterm. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 809-814.	1.1	45
107	Executive function skills are associated with reading and parent-rated child function in children born prematurely. <i>Early Human Development</i> , 2012, 88, 111-118.	0.8	35
108	Sex differences in physiological reactivity to acute psychosocial stress in adolescence. <i>Psychoneuroendocrinology</i> , 2012, 37, 1135-1157.	1.3	123

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109	Developmental Effects of Incentives on Response Inhibition. <i>Child Development</i> , 2012, 83, 1262-1274.	1.7	51
110	Development of Visual Sensorimotor Systems and Their Cognitive Mediation in Autism. , 2012, , 1379-1393.		1
111	Chapter 27 Immaturities in Incentive Processing and Executive Function in Adolescence. , 2012, , 297-308.		1
112	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> , 2012, 6, 80.	1.2	390
113	The Relevance of Immaturities in the Juvenile Brain to Culpability and Rehabilitation. <i>Hastings Law Journal</i> , 2012, 63, 1469-1486.	1.7	4
114	Deficits in oculomotor performance in pediatric epilepsy. <i>Epilepsia</i> , 2011, 52, 377-385.	2.6	14
115	Developmental changes in brain function underlying the influence of reward processing on inhibitory control. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 517-529.	1.9	169
116	Enhancing response inhibition by incentive: Comparison of adolescents with and without substance use disorder. <i>Drug and Alcohol Dependence</i> , 2011, 115, 43-50.	1.6	35
117	Object recognition in Williams syndrome: uneven ventral stream activation. <i>Developmental Science</i> , 2011, 14, 549-565.	1.3	28
118	Specific language and reading skills in school-aged children and adolescents are associated with prematurity after controlling for IQ. <i>Neuropsychologia</i> , 2011, 49, 906-913.	0.7	67
119	Behavior problems of 9-16 year old preterm children: Biological, sociodemographic, and intellectual contributions. <i>Early Human Development</i> , 2011, 87, 247-252.	0.8	85
120	Deficits in adults with autism spectrum disorders when processing multiple objects in dynamic scenes. <i>Autism Research</i> , 2011, 4, 132-142.	2.1	15
121	"What" Precedes "Which": Developmental Neural Tuning in Face- and Place-Related Cortex. <i>Cerebral Cortex</i> , 2011, 21, 1963-1980.	1.6	85
122	Effects of response preparation on developmental improvements in inhibitory control. <i>Acta Psychologica</i> , 2010, 134, 253-263.	0.7	15
123	Lack of developmental improvement on a face memory task during adolescence in autism. <i>Neuropsychologia</i> , 2010, 48, 3955-3960.	0.7	108
124	Methodological approaches in developmental neuroimaging studies. <i>Human Brain Mapping</i> , 2010, 31, 863-871.	1.9	39
125	Reading performance correlates with white-matter properties in preterm and term children. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, e94-100.	1.1	37
126	Location, location, location: alterations in the functional topography of face- but not object- or place-related cortex in adolescents with autism. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 26.	1.0	68



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127	Strengthening of Top-Down Frontal Cognitive Control Networks Underlying the Development of Inhibitory Control: A Functional Magnetic Resonance Imaging Effective Connectivity Study. <i>Journal of Neuroscience</i> , 2010, 30, 15535-15545.	1.7	264
128	What has fMRI told us about the Development of Cognitive Control through Adolescence?. <i>Brain and Cognition</i> , 2010, 72, 101-113.	0.8	668
129	Developmental Changes in Cognitive Control through Adolescence. <i>Advances in Child Development and Behavior</i> , 2009, 37, 233-278.	0.7	312
130	The Maturation of Task Set-Related Activation Supports Late Developmental Improvements in Inhibitory Control. <i>Journal of Neuroscience</i> , 2009, 29, 12558-12567.	1.7	105
131	The maturation of incentive processing and cognitive control. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 212-221.	1.3	191
132	Emergence of Global Shape Processing Continues Through Adolescence. <i>Child Development</i> , 2009, 80, 162-177.	1.7	97
133	Lateralized Response Timing Deficits in Autism. <i>Biological Psychiatry</i> , 2009, 66, 393-397.	0.7	36
134	Oculomotor Performance Identifies Underlying Cognitive Deficits in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 431-440.	0.3	26
135	Development of Working Memory Maintenance. <i>Journal of Neurophysiology</i> , 2009, 101, 84-99.	0.9	111
136	Missing the big picture: impaired development of global shape processing in autism. <i>Autism Research</i> , 2008, 1, 114-129.	2.1	72
137	Brain Activation, Response Inhibition, and Increased Risk for Substance Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 405-413.	1.4	53
138	Atypical development of face and greeble recognition in autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008, 49, 838-847.	3.1	56
139	Development of eye-movement control. <i>Brain and Cognition</i> , 2008, 68, 293-308.	0.8	260
140	Neurodevelopment and executive function in autism. <i>Development and Psychopathology</i> , 2008, 20, 1103-1132.	1.4	198
141	Maturation Changes in Anterior Cingulate and Frontoparietal Recruitment Support the Development of Error Processing and Inhibitory Control. <i>Cerebral Cortex</i> , 2008, 18, 2505-2522.	1.6	236
142	Patterns of visual sensory and sensorimotor abnormalities in autism vary in relation to history of early language delay. <i>Journal of the International Neuropsychological Society</i> , 2008, 14, 980-989.	1.2	61
143	Circuitry underlying temporally extended spatial working memory. <i>NeuroImage</i> , 2007, 35, 904-915.	2.1	44
144	fMRI studies of eye movement control: Investigating the interaction of cognitive and sensorimotor brain systems. <i>NeuroImage</i> , 2007, 36, T54-T60.	2.1	73

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145	Maturation of Executive Function in Autism. <i>Biological Psychiatry</i> , 2007, 61, 474-481.	0.7	258
146	Visual category-selectivity for faces, places and objects emerges along different developmental trajectories. <i>Developmental Science</i> , 2007, 10, F15-F30.	1.3	344
147	Atypical involvement of frontostriatal systems during sensorimotor control in autism. <i>Psychiatry Research - Neuroimaging</i> , 2007, 156, 117-127.	0.9	147
148	Spatial Working Memory Deficits in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2007, 37, 605-612.	1.7	188
149	Impaired oculomotor response inhibition in children of alcoholics: The role of attention deficit hyperactivity disorder. <i>Drug and Alcohol Dependence</i> , 2006, 82, 11-17.	1.6	30
150	Brain Basis of Developmental Change in Visuospatial Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1045-1058.	1.1	235
151	Configural processing in autism and its relationship to face processing. <i>Neuropsychologia</i> , 2006, 44, 110-129.	0.7	264
152	Cognitive processes in the development of TOL performance. <i>Neuropsychologia</i> , 2006, 44, 2259-2269.	0.7	116
153	Oculomotor studies of cerebellar function in autism. <i>Psychiatry Research</i> , 2005, 137, 11-19.	1.7	48
154	Pursuit eye movement deficits in autism. <i>Brain</i> , 2004, 127, 2584-2594.	3.7	154
155	Maturation of Cognitive Processes From Late Childhood to Adulthood. <i>Child Development</i> , 2004, 75, 1357-1372.	1.7	1,078
156	The Emergence of Collaborative Brain Function: fMRI Studies of the Development of Response Inhibition. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 296-309.	1.8	410
157	Algebra and the adolescent brain. <i>Trends in Cognitive Sciences</i> , 2004, 8, 437-439.	4.0	15
158	Eye movements in neurodevelopmental disorders. <i>Current Opinion in Neurology</i> , 2004, 17, 37-42.	1.8	83
159	Cognitive development: functional magnetic resonance imaging studies. , 2004, , 45-68.		3
160	Pursuit and Saccadic Eye Movement Subregions in Human Frontal Eye Field: A High-resolution fMRI Investigation. <i>Cerebral Cortex</i> , 2002, 12, 107-115.	1.6	174
161	Combining Brains: A Survey of Methods for Statistical Pooling of Information. <i>NeuroImage</i> , 2002, 16, 538-550.	2.1	186
162	A preliminary functional magnetic resonance imaging study in offspring of schizophrenic parents. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 1143-1149.	2.5	76

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163	Stimulus-Response Incompatibility Activates Cortex Proximate to Three Eye Fields. <i>NeuroImage</i> , 2001, 13, 794-800.	2.1	69
164	Maturation of Widely Distributed Brain Function Suberves Cognitive Development. <i>NeuroImage</i> , 2001, 13, 786-793.	2.1	701
165	Inhibitory control of attention declines more than working memory during normal aging. <i>Neurobiology of Aging</i> , 2001, 22, 39-47.	1.5	114
166	Pursuit tracking impairments in schizophrenia and mood disorders: step-ramp studies with unmedicated patients. <i>Biological Psychiatry</i> , 1999, 46, 671-680.	0.7	64
167	Cognitive Functional Magnetic Resonance Imaging at Very-High-Field: Eye Movement Control. <i>Topics in Magnetic Resonance Imaging</i> , 1999, 10, 3-15.	0.7	31
168	Eye tracking abnormalities in schizophrenia: evidence for dysfunction in the frontal eye fields. <i>Biological Psychiatry</i> , 1998, 44, 698-708.	0.7	95
169	GRATING ACUITY AND VISUAL FIELD DEVELOPMENT IN INFANTS FOLLOWING PERINATAL ASPHYXIA. <i>Developmental Medicine and Child Neurology</i> , 1995, 37, 330-344.	1.1	29