

Manuel F Casanova

List of Publications by Year in descending order

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186
papers

10,092
citations

36303

51
h-index

40979

93
g-index

192
all docs

192
docs citations

192
times ranked

7663
citing authors

#	ARTICLE	IF	CITATIONS
1	Hispano-American Brain Bank on Neurodevelopmental Disorders: An initiative to promote brain banking, research, education, and outreach in the field of neurodevelopmental disorders. <i>Brain Pathology</i> , 2022, 32, e13019.	4.1	3
2	The Role of Structure MRI in Diagnosing Autism. <i>Diagnostics</i> , 2022, 12, 165.	2.6	14
3	The Relationship between Autism and Ehlers-Danlos Syndromes/Hypermobility Spectrum Disorders. <i>Journal of Personalized Medicine</i> , 2020, 10, 260.	2.5	68
4	Editorial: Secondary vs. Idiopathic Autism. <i>Frontiers in Psychiatry</i> , 2020, 11, 297.	2.6	19
5	The Potential of Repetitive Transcranial Magnetic Stimulation for Autism Spectrum Disorder: A Consensus Statement. <i>Biological Psychiatry</i> , 2019, 85, e21-e22.	1.3	27
6	Autism risk genes are evolutionarily ancient and maintain a unique feature landscape that echoes their function. <i>Autism Research</i> , 2019, 12, 860-869.	3.8	10
7	The modular organization of the cerebral cortex: Evolutionary significance and possible links to neurodevelopmental conditions. <i>Journal of Comparative Neurology</i> , 2019, 527, 1720-1730.	1.6	20
8	Widespread Genotype-Phenotype Correlations in Intellectual Disability. <i>Frontiers in Psychiatry</i> , 2018, 9, 535.	2.6	15
9	Editorial: Augmentation of Brain Function: Facts, Fiction and Controversy. <i>Frontiers in Systems Neuroscience</i> , 2018, 12, 45.	2.5	10
10	Transcranial Direct Current Stimulation (tDCS) Can Modulate EEG Complexity of Children With Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , 2018, 12, 201.	2.8	29
11	Exploratory Study of rTMS Neuromodulation Effects on Electrocortical Functional Measures of Performance in an Oddball Test and Behavioral Symptoms in Autism. <i>Frontiers in Systems Neuroscience</i> , 2018, 12, 20.	2.5	24
12	A Cohort Study Comparing Women with Autism Spectrum Disorder with and without Generalized Joint Hypermobility. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2018, 8, 35.	2.1	12
13	Systems Theory, Emergent Properties, and the Organization of the Central Nervous System. <i>Springer Series in Cognitive and Neural Systems</i> , 2017, , 55-68.	0.1	0
14	Mind the Reward: Nutrition vs. Addiction. <i>Springer Series in Cognitive and Neural Systems</i> , 2017, , 469-489.	0.1	0
15	Disrupted Brain Network in Children with Autism Spectrum Disorder. <i>Scientific Reports</i> , 2017, 7, 16253.	3.3	60
16	Symmetry Breaking in Cognitive Disorders. <i>Springer Series in Cognitive and Neural Systems</i> , 2017, , 175-191.	0.1	0
17	A novel CAD system for local and global early diagnosis of Alzheimer's disease based on PIB-PET scans. , 2017, , .		14
18	A new deep-learning approach for early detection of shape variations in autism using structural mri. , 2017, , .		14

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19	Atypical Processing of Novel Distracters in a Visual Oddball Task in Autism Spectrum Disorder. Behavioral Sciences (Basel, Switzerland), 2017, 7, 79.	2.1	11
20	A Novel Early Diagnosis System for Mild Cognitive Impairment Based on Local Region Analysis: A Pilot Study. Frontiers in Human Neuroscience, 2017, 11, 643.	2.0	10
21	Neuromodulation Based on rTMS Affects Behavioral Measures and Autonomic Nervous System Activity in Children with Autism. NeuroRegulation, 2017, 4, 65-78.	1.2	9
22	Prefrontal Cortical Microcircuits Support the Emergence of Mind. Springer Series in Cognitive and Neural Systems, 2017, , 69-94.	0.1	1
23	Symmetry and Noether Theorem for Brain Microcircuits. Springer Series in Cognitive and Neural Systems, 2017, , 129-153.	0.1	1
24	Neuropathological Mechanisms of Seizures in Autism Spectrum Disorder. Frontiers in Neuroscience, 2016, 10, 192.	2.8	68
25	Genes with high penetrance for syndromic and non-syndromic autism typically function within the nucleus and regulate gene expression. Molecular Autism, 2016, 7, 18.	4.9	40
26	Electrophysiological and Behavioral Outcomes of Berard Auditory Integration Training (AIT) in Children with Autism Spectrum Disorder. Applied Psychophysiology Biofeedback, 2016, 41, 405-420.	1.7	23
27	Interoception in Autism Spectrum Disorder: A review. International Journal of Developmental Neuroscience, 2016, 52, 104-111.	1.6	111
28	Transcranial magnetic stimulation in autism spectrum disorder: Challenges, promise, and roadmap for future research. Autism Research, 2016, 9, 184-203.	3.8	71
29	Review: Cortical construction in autism spectrum disorder: columns, connectivity and the subplate. Neuropathology and Applied Neurobiology, 2016, 42, 115-134.	3.2	94
30	Infant Brain Extraction in T1-Weighted MR Images Using BET and Refinement Using LCDG and MGRF Models. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 925-935.	6.3	36
31	Behavioral, Cognitive, and Motor Preparation Deficits in a Visual Cued Spatial Attention Task in Autism Spectrum Disorder. Applied Psychophysiology Biofeedback, 2016, 41, 81-92.	1.7	26
32	Heart Rate Variability and Skin Conductance During Repetitive TMS Course in Children with Autism. Applied Psychophysiology Biofeedback, 2016, 41, 47-60.	1.7	60
33	Up-Regulation of Oligodendrocyte Lineage Markers in the Cerebellum of Autistic Patients: Evidence from Network Analysis of Gene Expression. Molecular Neurobiology, 2016, 53, 4019-4025.	4.0	23
34	Significant neuronal soma volume deficit in the limbic system in subjects with 15q11.2-q13 duplications. Acta Neuropathologica Communications, 2015, 3, 63.	5.2	11
35	Autism spectrum disorders: linking neuropathological findings to treatment with transcranial magnetic stimulation. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 346-355.	1.5	34
36	Relative Power of Specific EEG Bands and Their Ratios during Neurofeedback Training in Children with Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2015, 9, 723.	2.0	52

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37	Ultrasound and Autism: How Disrupted Redox Homeostasis and Transient Membrane Porosity Confer Risk. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2015, , 373-392.	0.4	0
38	Genetics studies indicate that neural induction and early neuronal maturation are disturbed in autism. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 397.	3.7	43
39	rTMS neuromodulation improves electrocortical functional measures of information processing and behavioral responses in autism. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 134.	2.5	71
40	A statistical framework for the classification of infant DT images. , 2014, , .		3
41	Magnetic Resonance Imaging Findings for Dyslexia: A Review. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 2778-2805.	1.1	30
42	Atlas-based approach for the segmentation of infant DTI MR brain images. , 2014, , .		4
43	Prefrontal cortical minicolumn: from executive control to disrupted cognitive processing. <i>Brain</i> , 2014, 137, 1863-1875.	7.6	102
44	Neuromodulation Integrating rTMS and Neurofeedback for the Treatment of Autism Spectrum Disorder: An Exploratory Study. <i>Applied Psychophysiology Biofeedback</i> , 2014, 39, 237-257.	1.7	79
45	Proteomic analysis of rat prefrontal cortex after chronic valproate treatment. <i>Journal of Neuroscience Research</i> , 2014, 92, 927-936.	2.9	3
46	Shape Analysis of the Human Brain: A Brief Survey. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 18, 1337-1354.	6.3	15
47	Cortical surface complexity in a population-based normative sample. <i>Translational Neuroscience</i> , 2014, 5, .	1.4	18
48	Autism as a sequence: From heterochronic germinal cell divisions to abnormalities of cell migration and cortical dysplasias. <i>Medical Hypotheses</i> , 2014, 83, 32-38.	1.5	38
49	Transcranial Magnetic Stimulation: Application in Autism Treatment. , 2014, , 583-605.		3
50	Transcranial magnetic stimulation (TMS) therapy for autism: an international consensus conference held in conjunction with the international meeting for autism research on May 13th and 14th, 2014. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1034.	2.0	9
51	Transposable elements occur more frequently in autism-risk genes: Implications for the role of genomic instability in autism. <i>Translational Neuroscience</i> , 2013, 4, 172-202.	1.4	9
52	Reassessment of teratogenic risk from antenatal ultrasound. <i>Translational Neuroscience</i> , 2013, 4, .	1.4	2
53	Focal cortical dysplasias in autism spectrum disorders. <i>Acta Neuropathologica Communications</i> , 2013, 1, 67.	5.2	117
54	Canonical circuits of the cerebral cortex as enablers of neuroprosthetics. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 77.	2.5	5

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55	Social, Communication, and Cortical Structural Impairments in Epac2-Deficient Mice. <i>Journal of Neuroscience</i> , 2012, 32, 11864-11878.	3.6	62
56	New Approach for Classification of Autistic vs. Typically Developing Brain Using White Matter Volumes. , 2012, , .		3
57	Dyslexia Diagnostics by 3-D Shape Analysis of the Corpus Callosum. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2012, 16, 700-708.	3.2	28
58	Prefrontal Neuromodulation Using rTMS Improves Error Monitoring and Correction Function in Autism. <i>Applied Psychophysiology Biofeedback</i> , 2012, 37, 91-102.	1.7	101
59	Spherical harmonic analysis of cortical complexity in autism and dyslexia. <i>Translational Neuroscience</i> , 2012, 3, 36-40.	1.4	25
60	Repetitive transcranial magnetic stimulation (RTMS) modulates event-related potential (ERP) indices of attention in autism. <i>Translational Neuroscience</i> , 2012, 3, 170-180.	1.4	81
61	Autism Diagnostics by 3D Shape Analysis of the Corpus Callosum. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2012, , 315-335.	0.4	11
62	Laws of Conservation as Related to Brain Growth, Aging, and Evolution: Symmetry of the Minicolumn. <i>Frontiers in Neuroanatomy</i> , 2011, 5, 66.	1.7	26
63	Above genetics: Lessons from cerebral development in autism. <i>Translational Neuroscience</i> , 2011, 2, 106-120.	1.4	30
64	Gyral window mapping of typical cortical folding using MRI. <i>Translational Neuroscience</i> , 2011, 2, 142-147.	1.4	4
65	Accurate Automated Detection of Autism Related Corpus Callosum Abnormalities. <i>Journal of Medical Systems</i> , 2011, 35, 929-939.	3.6	40
66	Clinicopathological correlates of behavioral and psychological symptoms of dementia. <i>Acta Neuropathologica</i> , 2011, 122, 117-135.	7.7	64
67	Quantitative analysis of the shape of the corpus callosum in patients with autism and comparison individuals. <i>Autism</i> , 2011, 15, 223-238.	4.1	55
68	Shape-Based Detection of Cortex Variability for More Accurate Discrimination Between Autistic and Normal Brains. , 2011, , 161-185.		9
69	Plausible mechanisms for brain structural and size changes in human evolution. <i>Collegium Antropologicum</i> , 2011, 35, 949-55.	0.2	4
70	Cortical organization. <i>Translational Neuroscience</i> , 2010, 1, 62-71.	1.4	18
71	Radial structure of dolphin insula. <i>Translational Neuroscience</i> , 2010, 1, 37-42.	1.4	3
72	Corpus callosum shape analysis with application to dyslexia. <i>Translational Neuroscience</i> , 2010, 1, 124-130.	1.4	22

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73	Early-stage visual processing abnormalities in high-functioning autism spectrum disorder (ASD). <i>Translational Neuroscience</i> , 2010, 1, 177-187.	1.4	47
74	Low-Frequency Repetitive Transcranial Magnetic Stimulation (rTMS) Affects Event-Related Potential Measures of Novelty Processing in Autism. <i>Applied Psychophysiology Biofeedback</i> , 2010, 35, 147-161.	1.7	88
75	The Pathology of Paraphrenia. <i>Current Psychiatry Reports</i> , 2010, 12, 196-201.	4.5	13
76	The Role of the Entorhinal Cortex in Paraphrenia. <i>Current Psychiatry Reports</i> , 2010, 12, 202-207.	4.5	3
77	Increased White Matter Gyral Depth in Dyslexia: Implications for Corticocortical Connectivity. <i>Journal of Autism and Developmental Disorders</i> , 2010, 40, 21-29.	2.7	25
78	A Topographic Study of Minicolumnar Core Width by Lamina Comparison between Autistic Subjects and Controls: Possible Minicolumnar Disruption due to an Anatomical Element In€Common to Multiple Laminae. <i>Brain Pathology</i> , 2010, 20, 451-458.	4.1	80
79	Image-based detection of Corpus Callosum variability for more accurate discrimination between autistic and normal brains. , 2010, , .		8
80	Shape modeling of the corpus callosum. , 2010, 2010, 4288-91.		4
81	Image-based detection of Corpus Callosum variability for more accurate discrimination between dyslexic and normal brains. , 2010, , .		19
82	Autism and dyslexia: A spectrum of cognitive styles as defined by minicolumnar morphometry. <i>Medical Hypotheses</i> , 2010, 74, 59-62.	1.5	38
83	Surface Modeling of the Corpus Callosum from MRI Scans. <i>Lecture Notes in Computer Science</i> , 2010, , 9-18.	1.3	0
84	Identification of myo-Inositol-3-phosphate Synthase Isoforms. <i>Journal of Biological Chemistry</i> , 2009, 284, 9443-9457.	3.4	33
85	Radial cytoarchitecture and patterns of cortical connectivity in autism. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1433-1436.	4.0	104
86	Event-related Potential Study of Novelty Processing Abnormalities in Autism. <i>Applied Psychophysiology Biofeedback</i> , 2009, 34, 37-51.	1.7	86
87	Effects of Low Frequency Repetitive Transcranial Magnetic Stimulation (rTMS) on Gamma Frequency Oscillations and Event-Related Potentials During Processing of Illusory Figures in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 619-634.	2.7	123
88	Reduced Gyral Window and Corpus Callosum Size in Autism: Possible Macroscopic Correlates of a Minicolumnopathy. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 751-764.	2.7	76
89	Morphometric variability of minicolumns in the striate cortex of <i>Homo sapiens</i> , <i>Macaca mulatta</i> , and <i>Pan troglodytes</i> . <i>Journal of Anatomy</i> , 2009, 214, 226-234.	1.5	31
90	Minicolumnar width: Comparison between supragranular and infragranular layers. <i>Journal of Neuroscience Methods</i> , 2009, 184, 19-24.	2.5	18

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91	Recursive trace line method for detecting myelinated bundles: A comparison study with pyramidal cell arrays. <i>Journal of Neuroscience Methods</i> , 2008, 168, 367-372.	2.5	14
92	The minicolumnopathy of autism: A link between migraine and gastrointestinal symptoms. <i>Medical Hypotheses</i> , 2008, 70, 73-80.	1.5	23
93	Neuronal distribution in the neocortex of schizophrenic patients. <i>Psychiatry Research</i> , 2008, 158, 267-277.	3.3	33
94	363 What do cytokine polymorphisms tell us about human population history? The case of European populations. <i>Cytokine</i> , 2008, 43, 329.	3.2	0
95	Encephalization, Emergent Properties, and Psychiatry: A Minicolumnar Perspective. <i>Neuroscientist</i> , 2008, 14, 101-118.	3.5	54
96	Auditory cortex asymmetry, altered minicolumn spacing and absence of ageing effects in schizophrenia. <i>Brain</i> , 2008, 131, 3178-3192.	7.6	109
97	Variability of the relative corpus callosum cross sectional area between dyslexic and normally developed brains. , 2008, , .		3
98	The Significance of Minicolumnar Size Variability in Autism. , 2008, , 349-360.		14
99	Autism Diagnostics by 3D Texture Analysis of Cerebral White Matter Gyrfications. , 2007, 10, 882-890.		15
100	Frequency-Domain Analysis of the Human Brain for Studies of Autism. , 2007, , .		4
101	A Comparison Study of the Vertical Bias of Pyramidal Cells in the Hippocampus and Neocortex. <i>Developmental Neuroscience</i> , 2007, 29, 193-200.	2.0	5
102	CLASSIFICATION TECHNIQUES FOR AUTISTIC VS. TYPICALLY DEVELOPING BRAIN USING MRI DATA. , 2007, , .		8
103	Schizophrenia seen as a deficit in the modulation of cortical minicolumns by monoaminergic systems. <i>International Review of Psychiatry</i> , 2007, 19, 361-372.	2.8	14
104	A NEW IMAGE ANALYSIS APPROACH FOR AUTOMATIC CLASSIFICATION OF AUTISTIC BRAINS. , 2007, , .		14
105	Comparative minicolumnar morphometry of three distinguished scientists. <i>Autism</i> , 2007, 11, 557-569.	4.1	40
106	The Neuropathology of Autism. <i>Brain Pathology</i> , 2007, 17, 422-433.	4.1	185
107	Neuroinflammatory response of the choroid plexus epithelium in fatal diabetic ketoacidosis. <i>Experimental and Molecular Pathology</i> , 2007, 83, 65-72.	2.1	34
108	Volumetric Mri Analysis Of Dyslexic Subjects Using A Level Set Framework. , 2007, , 461-492.		0

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109	Robust Neuroimaging-Based Classification Techniques Of Autistic Vs. Typically Developing Brain. , 2007, , 535-566.		5
110	The importance of using equimolar DNA for transfection analysis of the 5â€² flanking promoter regions of genes. Analytical Biochemistry, 2006, 349, 306-308.	2.4	1
111	Minicolumn thinning in temporal lobe association cortex but not primary auditory cortex in normal human ageing. Acta Neuropathologica, 2006, 111, 459-464.	7.7	49
112	Minicolumnar abnormalities in autism. Acta Neuropathologica, 2006, 112, 287-303.	7.7	434
113	Regulatory mechanisms of cortical laminar development. Brain Research Reviews, 2006, 51, 72-84.	9.0	25
114	A Temporal Continuity to the Vertical Organization of the Human Neocortex. Cerebral Cortex, 2006, 17, 130-137.	2.9	28
115	Neuropathological and Genetic Findings in Autism: The Significance of a Putative Minicolumnopathy. Neuroscientist, 2006, 12, 435-441.	3.5	94
116	A Framework for Unsupervised Segmentation of Multi-modal Medical Images. Lecture Notes in Computer Science, 2006, , 120-131.	1.3	8
117	Magnetic Resonance Imaging Study of Brain Asymmetries in Dyslexic Patients. Journal of Child Neurology, 2005, 20, 842-847.	1.4	11
118	Mean cell spacing abnormalities in the neocortex of patients with schizophrenia. Psychiatry Research, 2005, 133, 1-12.	3.3	28
119	Reduced Brain Size and Gyrfication in the Brains of Dyslexic Patients. Journal of Child Neurology, 2004, 19, 275-281.	1.4	79
120	Letter to the editor. Journal of Intellectual Disability Research, 2004, 48, 704-705.	2.0	8
121	Reduced temporal lobe volume in early onset conduct disorder. Psychiatry Research - Neuroimaging, 2004, 132, 1-11.	1.8	130
122	Intracortical circuitry: One of psychiatry?s missing assumptions. European Archives of Psychiatry and Clinical Neuroscience, 2004, 254, 148-51.	3.2	6
123	White matter volume increase and minicolumns in autism. Annals of Neurology, 2004, 56, 453-453.	5.3	79
124	Preservation of hippocampal pyramidal cells in paraphrenia. Schizophrenia Research, 2003, 62, 141-146.	2.0	7
125	Modular concepts of brain organization and the neuropathology of psychiatric conditions. Psychiatry Research, 2003, 118, 101-102.	3.3	13
126	Mineralization of the basal ganglia: implications for neuropsychiatry, pathology and neuroimaging. Psychiatry Research, 2003, 121, 59-87.	3.3	70

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127	Disruption in the Inhibitory Architecture of the Cell Minicolumn: Implications for Autism. <i>Neuroscientist</i> , 2003, 9, 496-507.	3.5	285
128	Changes in Gray-/White-Matter Ratios in the Parahippocampal Gyri of Late-Onset Schizophrenia Patients. <i>American Journal of Geriatric Psychiatry</i> , 2003, 11, 605-609.	1.2	5
129	Asperger's Syndrome and Cortical Neuropathology. <i>Journal of Child Neurology</i> , 2002, 17, 142-145.	1.4	80
130	Neuronal Density and Architecture (Gray Level Index) in the Brains of Autistic Patients. <i>Journal of Child Neurology</i> , 2002, 17, 515-521.	1.4	120
131	Minicolumnar pathology in autism. <i>Neurology</i> , 2002, 58, 428-432.	1.1	796
132	The Minicolumn and Evolution of the Brain. <i>Brain, Behavior and Evolution</i> , 2002, 60, 125-151.	1.7	104
133	Shape distortion of the hippocampus: a possible explanation of the pyramidal cell disarray reported in schizophrenia. <i>Schizophrenia Research</i> , 2002, 55, 19-24.	2.0	19
134	Clinical and Macroscopic Correlates of Minicolumnar Pathology in Autism. <i>Journal of Child Neurology</i> , 2002, 17, 692-695.	1.4	165
135	The minicolumn hypothesis in neuroscience. <i>Brain</i> , 2002, 125, 935-951.	7.6	420
136	Hippocampal pathology in two mentally ill paraphiliacs. <i>Psychiatry Research - Neuroimaging</i> , 2002, 115, 79-89.	1.8	19
137	Minicolumnar pathology in dyslexia. <i>Annals of Neurology</i> , 2002, 52, 108-110.	5.3	64
138	Disentangling the pathology of schizophrenia and paraphrenia. <i>Acta Neuropathologica</i> , 2002, 103, 313-320.	7.7	39
139	Lateralization of Minicolumns in Human Planum temporale Is Absent in Nonhuman Primate Cortex. <i>Brain, Behavior and Evolution</i> , 2001, 57, 349-358.	1.7	143
140	Senile plaques exert no mass lesion effect on surrounding neurons. <i>Journal of Neuroscience Methods</i> , 2001, 110, 125-133.	2.5	4
141	Morphological differences between minicolumns in human and nonhuman primate cortex. <i>American Journal of Physical Anthropology</i> , 2001, 115, 361-371.	2.1	65
142	The History of Child Pornography on the Internet. <i>Journal of Sex Education and Therapy</i> , 2000, 25, 245-251.	0.3	2
143	Quantitative analysis of cell columns in the cerebral cortex. <i>Journal of Neuroscience Methods</i> , 2000, 97, 7-17.	2.5	68
144	Comparative lateralisation patterns in the language area of human, chimpanzee, and rhesus monkey brains. <i>Laterality</i> , 2000, 5, 315-330.	1.0	40

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145	Reduced interneuronal space in schizophrenia. <i>Biological Psychiatry</i> , 2000, 47, 681-682.	1.3	33
146	The Temporolimbic System Theory of Paranoid Schizophrenia. <i>Schizophrenia Bulletin</i> , 1997, 23, 513-515.	4.3	11
147	Reversed planum temporale asymmetry in schizophreniaâ€”A replication study. <i>Schizophrenia Research</i> , 1997, 24, 139.	2.0	0
148	Ultrastructural alterations of synaptic contacts and astrocytes in postmortem caudate nucleus of schizophrenic patients. <i>Schizophrenia Research</i> , 1996, 22, 81-83.	2.0	58
149	Corpus callosum morphology, as measured with MRI, in dyslexic men. <i>Biological Psychiatry</i> , 1996, 39, 769-775.	1.3	97
150	Wernicke's Disease and Schizophrenia: A Case Report and Review of the Literature. <i>International Journal of Psychiatry in Medicine</i> , 1996, 26, 319-328.	1.8	14
151	Gulf War Syndrome. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , 1996, 2, 41-51.	0.4	0
152	Asymmetry of the planum temporale: methodological considerations and clinical associations. <i>Psychiatry Research - Neuroimaging</i> , 1995, 61, 137-150.	1.8	56
153	Age-related changes in [3H]GBR 12935 binding site density in the prefrontal cortex of controls and schizophrenics. <i>Biological Psychiatry</i> , 1995, 37, 175-182.	1.3	27
154	Decreased DOPAC in the anterior cingulate cortex of individuals with schizophrenia. <i>Biological Psychiatry</i> , 1995, 38, 4-12.	1.3	38
155	Polyamines and their metabolizing enzymes in human frontal cortex and hippocampus: Preliminary measurements in affective disorders. <i>Biological Psychiatry</i> , 1995, 38, 227-234.	1.3	37
156	Alterations in TRH receptors in temporal lobe of schizophrenics: A quantitative autoradiographic study. <i>Synapse</i> , 1994, 18, 315-327.	1.2	10
157	A topographical study of senile plaques and neurofibrillary tangles in the hippocampi of patients with Alzheimer's disease and cognitively impaired patients with schizophrenia. <i>Psychiatry Research</i> , 1993, 49, 41-62.	3.3	48
158	Biological stability of mRNA isolated from human postmortem brain collections. <i>Biological Psychiatry</i> , 1993, 33, 456-466.	1.3	99
159	The possible association between affective disorder and partially deleted mitochondrial DNA. <i>Biological Psychiatry</i> , 1993, 33, 141-142.	1.3	25
160	Serotonin Uptake Sites and Serotonin Receptors Are Altered in the Limbic System of Schizophrenics. <i>Neuropsychopharmacology</i> , 1993, 8, 315-336.	5.4	323
161	Normal nucleolar size of entorhinal cortex cells in Schizophrenia. <i>Psychiatry Research</i> , 1992, 44, 79-82.	3.3	9
162	2. Astrocytosis and schizophrenia. <i>Schizophrenia Research</i> , 1991, 5, 186-187.	2.0	5

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163	3H-paroxetine binding in brains of alcoholics. <i>Psychiatry Research</i> , 1991, 38, 293-299.	3.3	27
164	Computed tomography measurements of brain density in schizophrenia. <i>Biological Psychiatry</i> , 1991, 29, 745-756.	1.3	3
165	Selective loss of cerebral cortical Sigma, but not PCP binding sites in schizophrenia. <i>Biological Psychiatry</i> , 1991, 29, 41-54.	1.3	158
166	Characteristics of [3H]GBR 12935 Binding in the Human and Rat Frontal Cortex. <i>Journal of Neurochemistry</i> , 1991, 56, 1663-1672.	3.9	31
167	Cortical Gyri-fication in the Rhesus Monkey: A Test of the Mechanical Folding Hypothesis. <i>Cerebral Cortex</i> , 1991, 1, 426-432.	2.9	69
168	Anatomical Abnormalities in the Brains of Monozygotic Twins Discordant for Schizophrenia. <i>New England Journal of Medicine</i> , 1990, 322, 789-794.	27.0	990
169	Shape distortion of the corpus callosum of monozygotic twins discordant for schizophrenia. <i>Schizophrenia Research</i> , 1990, 3, 155-156.	2.0	17
170	No difference in basal ganglia mineralization between schizophrenic and nonschizophrenic patients: A quantitative computerized tomographic study. <i>Biological Psychiatry</i> , 1990, 27, 138-142.	1.3	15
171	A postmortem quantitative study of iron in the globus pallidus of schizophrenic patients. <i>Biological Psychiatry</i> , 1990, 27, 143-149.	1.3	20
172	Astrocytosis in the molecular layer of the dentate gyrus: A study in Alzheimer's disease and schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 1990, 35, 149-166.	1.8	40
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