

Eileen M Daly

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

10,344
citations

34105

52
h-index

36028

97
g-index

138
all docs

138
docs citations

138
times ranked

11061
citing authors

#	ARTICLE	IF	CITATIONS
1	Striatal dopaminergic alterations in individuals with copy number variants at the 22q11.2 genetic locus and their implications for psychosis risk: a [18F]-DOPA PET study. <i>Molecular Psychiatry</i> , 2023, 28, 1995-2006.	7.9	13
2	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <sc>ENIGMA</sc> adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55.	3.6	61
3	GABA _B receptor modulation of visual sensory processing in adults with and without autism spectrum disorder. <i>Science Translational Medicine</i> , 2022, 14, eabg7859.	12.4	23
4	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.	7.9	25
5	Adults with autism spectrum disorder and the criminal justice system: An investigation of prevalence of contact with the criminal justice system, risk factors and sex differences in a specialist assessment service. <i>Autism</i> , 2022, 26, 2098-2107.	4.1	5
6	Differences in social brain function in autism spectrum disorder are linked to the serotonin transporter: A randomised placebo-controlled single-dose crossover trial. <i>Journal of Psychopharmacology</i> , 2022, 36, 723-731.	4.0	6
7	Examining volumetric gradients based on the frustum surface ratio in the brain in autism spectrum disorder. <i>Human Brain Mapping</i> , 2021, 42, 953-966.	3.6	4
8	Atypical measures of diffusion at the grayâ€white matter boundary in autism spectrum disorder in adulthood. <i>Human Brain Mapping</i> , 2021, 42, 467-484.	3.6	11
9	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
10	Modulation of atypical brain activation during executive functioning in autism: a pharmacological MRI study of tianeptine. <i>Molecular Autism</i> , 2021, 12, 14.	4.9	6
11	Modulation of striatal functional connectivity differences in adults with and without autism spectrum disorder in a single-dose randomized trial of cannabidiol. <i>Molecular Autism</i> , 2021, 12, 49.	4.9	13
12	Maternal depression during pregnancy alters infant subcortical and midbrain volumes.. <i>Journal of Affective Disorders</i> , 2021, 291, 163-170.	4.1	14
13	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. <i>Molecular Psychiatry</i> , 2021, 26, 4496-4510.	7.9	87
14	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. <i>Molecular Psychiatry</i> , 2020, 25, 1822-1834.	7.9	122
15	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. <i>Molecular Psychiatry</i> , 2020, 25, 2818-2831.	7.9	50
16	Magnitude and heterogeneity of brain structural abnormalities in 22q11.2 deletion syndrome: a meta-analysis. <i>Molecular Psychiatry</i> , 2020, 25, 1704-1717.	7.9	39
17	Serotonin differentially modulates the temporal dynamics of the limbic response to facial emotions in male adults with and without autism spectrum disorder (ASD): a randomised placebo-controlled single-dose crossover trial. <i>Neuropsychopharmacology</i> , 2020, 45, 2248-2256.	5.4	7
18	Patterns of Cortical Folding Associated with Autistic Symptoms in Carriers and Noncarriers of the 22q11.2 Microdeletion. <i>Cerebral Cortex</i> , 2020, 30, 5281-5292.	2.9	3

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19	Age-related differences in white matter diffusion measures in autism spectrum condition. <i>Molecular Autism</i> , 2020, 11, 36.	4.9	17
20	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.	7.2	120
21	Neuroanatomical underpinnings of autism symptomatology in carriers and non-carriers of the 22q11.2 microdeletion. <i>Molecular Autism</i> , 2020, 11, 46.	4.9	8
22	Neurodevelopmental roles and the serotonin hypothesis of autism spectrum disorder. , 2019, , 23-44.		7
23	Glutamatergic function in a genetic high-risk group for psychosis: A proton magnetic resonance spectroscopy study in individuals with 22q11.2 deletion. <i>European Neuropsychopharmacology</i> , 2019, 29, 1333-1342.	0.7	8
24	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019, 10, 4958.	12.8	167
25	Father-infant interactions and infant regional brain volumes: A cross-sectional MRI study. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100721.	4.0	18
26	Modulation of brain activation during executive functioning in autism with citalopram. <i>Translational Psychiatry</i> , 2019, 9, 286.	4.8	14
27	The effect of cannabidiol (CBD) on low-frequency activity and functional connectivity in the brain of adults with and without autism spectrum disorder (ASD). <i>Journal of Psychopharmacology</i> , 2019, 33, 1141-1148.	4.0	51
28	Familial risk of autism alters subcortical and cerebellar brain anatomy in infants and predicts the emergence of repetitive behaviors in early childhood. <i>Autism Research</i> , 2019, 12, 614-627.	3.8	30
29	Effects of cannabidiol on brain excitation and inhibition systems; a randomised placebo-controlled single dose trial during magnetic resonance spectroscopy in adults with and without autism spectrum disorder. <i>Neuropsychopharmacology</i> , 2019, 44, 1398-1405.	5.4	95
30	Effects of cannabidiol (CBDV) on brain excitation and inhibition systems in adults with and without Autism Spectrum Disorder (ASD): a single dose trial during magnetic resonance spectroscopy. <i>Translational Psychiatry</i> , 2019, 9, 313.	4.8	36
31	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.	7.2	356
32	S181. THE STATE OR TRAIT COMPONENT OF DOPAMINE AND GLUTAMATE DYSFUNCTION IN THE RISK FOR PSYCHOSIS: AN IN VIVO MULTIMODAL IMAGING STUDY OF INDIVIDUALS WITH 22Q11.2 DELETION. <i>Schizophrenia Bulletin</i> , 2018, 44, S395-S395.	4.3	1
33	The effect of age on vertex-based measures of the grey-white matter tissue contrast in autism spectrum disorder. <i>Molecular Autism</i> , 2018, 9, 49.	4.9	13
34	Down syndrome is accompanied by significantly reduced cortical grey-white matter tissue contrast. <i>Human Brain Mapping</i> , 2018, 39, 4043-4054.	3.6	12
35	In Vivo Evidence of Reduced Integrity of the Gray-White Matter Boundary in Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2017, 27, 877-887.	2.9	41
36	Association Between the Probability of Autism Spectrum Disorder and Normative Sex-Related Phenotypic Diversity in Brain Structure. <i>JAMA Psychiatry</i> , 2017, 74, 329.	11.0	57

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37	Motherâ€™infant interactions and regional brain volumes in infancy: an MRI study. <i>Brain Structure and Function</i> , 2017, 222, 2379-2388.	2.3	37
38	Abnormal functional activation and maturation of ventromedial prefrontal cortex and cerebellum during temporal discounting in autism spectrum disorder. <i>Human Brain Mapping</i> , 2017, 38, 5343-5355.	3.6	26
39	Autism spectrum disorder in adults: diagnosis, management, and health services development. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 1669-1686.	2.2	163
40	Social anxiety in adult males with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2016, 32, 13-23.	1.5	33
41	Unsupervised data-driven stratification of mentalizing heterogeneity in autism. <i>Scientific Reports</i> , 2016, 6, 35333.	3.3	60
42	An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 1.	3.1	64
43	Relationship Between Surfaceâ€Based Brain Morphometric Measures and Intelligence in Autism Spectrum Disorders: Influence of History of Language Delay. <i>Autism Research</i> , 2015, 8, 556-566.	3.8	17
44	Obsessiveâ€Compulsive Disorder in Adults with Highâ€Functioning Autism Spectrum Disorder: What Does Selfâ€Report with the OCIâ€R Tell Us?. <i>Autism Research</i> , 2015, 8, 477-485.	3.8	49
45	Reduced cortical surface area in adolescents with conduct disorder. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 909-917.	4.7	23
46	Decreased centrality of cortical volume covariance networks in autism spectrum disorders. <i>Journal of Psychiatric Research</i> , 2015, 69, 142-149.	3.1	25
47	ISDN2014_0211: An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 63-63.	1.6	0
48	Response inhibition and serotonin in autism: a functional MRI study using acute tryptophan depletion. <i>Brain</i> , 2014, 137, 2600-2610.	7.6	48
49	Abnormal Functional Activation and Maturation of Fronto-Striato-Temporal and Cerebellar Regions During Sustained Attention in Autism Spectrum Disorder. <i>American Journal of Psychiatry</i> , 2014, 171, 1107-1116.	7.2	57
50	Acute tryptophan depletion promotes an anteriorâ€toâ€posterior fMRI activation shift during task switching in older adults. <i>Human Brain Mapping</i> , 2014, 35, 712-722.	3.6	10
51	Grey matter changes in motor conversion disorder. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 236-238.	1.9	52
52	Hippocampal glutamate-glutamine (Glx) in adults with Down syndrome: a preliminary study using in vivo proton magnetic resonance spectroscopy (1H MRS). <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 42.	3.1	9
53	The Neuropsychology of Male Adults With Highâ€Functioning Autism or Asperger Syndrome. <i>Autism Research</i> , 2014, 7, 568-581.	3.8	89
54	Disorder-specific functional abnormalities during temporal discounting in youth with Attention Deficit Hyperactivity Disorder (ADHD), Autism and comorbid ADHD and Autism. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 113-120.	1.8	87

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55	Gender Influence on White Matter Microstructure: A Tract-Based Spatial Statistics Analysis. PLoS ONE, 2014, 9, e91109.	2.5	42
56	Intrinsic gray-matter connectivity of the brain in adults with autism spectrum disorder. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13222-13227.	7.1	99
57	Dementia in Downâ€™s syndrome: an MRI comparison with Alzheimerâ€™s disease in the general population. Journal of Neurodevelopmental Disorders, 2013, 5, 19.	3.1	28
58	Brain Surface Anatomy in Adults With Autism. JAMA Psychiatry, 2013, 70, 59.	11.0	199
59	Fronto-striatal circuitry and inhibitory control in autism: Findings from diffusion tensor imaging tractography. Cortex, 2012, 48, 183-193.	2.4	208
60	White matter microstructural abnormalities in the frontal lobe of adults with antisocial personality disorder. Cortex, 2012, 48, 216-229.	2.4	121
61	Fragile X syndrome: a pilot proton magnetic resonance spectroscopy study in premutation carriers. Journal of Neurodevelopmental Disorders, 2012, 4, 23.	3.1	3
62	Serotonin and the Neural Processing of Facial Emotions in Adults With Autism. Archives of General Psychiatry, 2012, 69, 1003-13.	12.3	45
63	Gender Differences in White Matter Microstructure. PLoS ONE, 2012, 7, e38272.	2.5	167
64	Down syndrome with and without dementia: An in vivo proton Magnetic Resonance Spectroscopy study with implications for Alzheimer's disease. NeuroImage, 2011, 57, 63-68.	4.2	27
65	In vivo brain anatomy of adult males with Fragile X syndrome: An MRI study. NeuroImage, 2011, 54, 16-24.	4.2	63
66	Hippocampal Proton MR Spectroscopy in Early Alzheimerâ€™s Disease and Mild Cognitive Impairment. Brain Topography, 2011, 24, 316-322.	1.8	46
67	White matter integrity in Asperger syndrome: a preliminary diffusion tensor magnetic resonance imaging study in adults. Autism Research, 2010, 3, 203-213.	3.8	71
68	Effects of acute tryptophan depletion on neural processing of facial expressions of emotion in humans. Psychopharmacology, 2010, 210, 499-510.	3.1	22
69	White matter microstructure in 22q11 deletion syndrome: a pilot diffusion tensor imaging and voxel-based morphometry study of children and adolescents. Journal of Neurodevelopmental Disorders, 2010, 2, 77-92.	3.1	38
70	Maturation of limbic regions in Asperger syndrome: A preliminary study using proton magnetic resonance spectroscopy and structural magnetic resonance imaging. Psychiatry Research - Neuroimaging, 2010, 184, 77-85.	1.8	27
71	Cortical Anatomy in Autism Spectrum Disorder: An In Vivo MRI Study on the Effect of Age. Cerebral Cortex, 2010, 20, 1332-1340.	2.9	151
72	Describing the Brain in Autism in Five Dimensionsâ€™ Magnetic Resonance Imaging-Assisted Diagnosis of Autism Spectrum Disorder Using a Multiparameter Classification Approach. Journal of Neuroscience, 2010, 30, 10612-10623.	3.6	369

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73	Investigating the predictive value of whole-brain structural MR scans in autism: A pattern classification approach. <i>NeuroImage</i> , 2010, 49, 44-56.	4.2	361
74	Cortical anatomy in human X monosomy. <i>NeuroImage</i> , 2010, 49, 2915-2923.	4.2	59
75	Psychosis and autism: magnetic resonance imaging study of brain anatomy. <i>British Journal of Psychiatry</i> , 2009, 194, 418-425.	2.8	87
76	A comparative study of cognition and brain anatomy between two neurodevelopmental disorders: 22q11.2 deletion syndrome and Williams syndrome. <i>Neuropsychologia</i> , 2009, 47, 1034-1044.	1.6	32
77	A functional magnetic resonance imaging study of inhibitory control in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 202-209.	1.8	114
78	Brain structural differences associated with the behavioural phenotype in children with Williams syndrome. <i>Brain Research</i> , 2009, 1258, 96-107.	2.2	81
79	The influence of sex chromosome aneuploidy on brain asymmetry. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 74-85.	1.7	36
80	Visuospatial working memory in children and adolescents with 22q11.2 deletion syndrome; an fMRI study. <i>Journal of Neurodevelopmental Disorders</i> , 2009, 1, 46-60.	3.1	32
81	5-HT, prefrontal function and aging: fMRI of inhibition and acute tryptophan depletion. <i>Neurobiology of Aging</i> , 2009, 30, 1135-1146.	3.1	26
82	The anatomy of extended limbic pathways in Asperger syndrome: A preliminary diffusion tensor imaging tractography study. <i>NeuroImage</i> , 2009, 47, 427-434.	4.2	161
83	Serotonin transporter genotype and neuroanatomy in autism spectrum disorders. <i>Psychiatric Genetics</i> , 2009, 19, 147-150.	1.1	19
84	Is there a common underlying mechanism for age-related decline in cortical thickness?. <i>NeuroReport</i> , 2009, 20, 1155-1160.	1.2	16
85	Proteome-based identification of plasma proteins associated with hippocampal metabolism in early Alzheimer's disease. <i>Journal of Neurology</i> , 2008, 255, 1712-1720.	3.6	78
86	Reversibility of the effects of acute ovarian hormone suppression on verbal memory and prefrontal function in pre-menopausal women. <i>Psychoneuroendocrinology</i> , 2008, 33, 1426-1431.	2.7	28
87	Physiological variation in estradiol and brain function: A functional magnetic resonance imaging study of verbal memory across the follicular phase of the menstrual cycle. <i>Hormones and Behavior</i> , 2008, 53, 503-508.	2.1	50
88	A study of visuospatial working memory pre- and post-Gonadotropin Hormone Releasing Hormone agonists (GnRH α) in young women. <i>Hormones and Behavior</i> , 2008, 54, 47-59.	2.1	26
89	Corrigendum to "physiological variation in estradiol and brain function: A functional magnetic resonance imaging study of verbal memory across the follicular phase of the menstrual cycle" [Horm. Behav. 53 (2008) 503-508]. <i>Hormones and Behavior</i> , 2008, 54, 579.	2.1	0
90	Changes in male brain responses to emotional faces from adolescence to middle age. <i>NeuroImage</i> , 2008, 40, 389-397.	4.2	47

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91	Altered cerebellar feedback projections in Asperger syndrome. <i>NeuroImage</i> , 2008, 41, 1184-1191.	4.2	259
92	Neural correlates of reward in autism. <i>British Journal of Psychiatry</i> , 2008, 192, 19-24.	2.8	142
93	Women with autistic-spectrum disorder: magnetic resonance imaging study of brain anatomy. <i>British Journal of Psychiatry</i> , 2007, 191, 224-228.	2.8	68
94	Familial liability to schizophrenia and premorbid adjustment. <i>British Journal of Psychiatry</i> , 2007, 191, 260-261.	2.8	16
95	Frontal anatomy and reaction time in Autism. <i>Neuroscience Letters</i> , 2007, 412, 12-17.	2.1	70
96	An Event Related Functional Magnetic Resonance Imaging Study of Facial Emotion Processing in Asperger Syndrome. <i>Biological Psychiatry</i> , 2007, 62, 207-217.	1.3	97
97	Effects of acute ovarian hormone suppression on the human brain: An in vivo ¹ H MRS study. <i>Psychoneuroendocrinology</i> , 2007, 32, 1128-1132.	2.7	18
98	Gonadotropin hormone releasing hormone agonists alter prefrontal function during verbal encoding in young women. <i>Psychoneuroendocrinology</i> , 2007, 32, 1116-1127.	2.7	52
99	Neural Correlates of Executive Function in Autistic Spectrum Disorders. <i>Biological Psychiatry</i> , 2006, 59, 7-16.	1.3	302
100	Influence of X Chromosome and Hormones on Human Brain Development: A Magnetic Resonance Imaging and Proton Magnetic Resonance Spectroscopy Study of Turner Syndrome. <i>Biological Psychiatry</i> , 2006, 59, 273-283.	1.3	124
101	Processing facial emotions in adults with velo-cardio-facial syndrome: functional magnetic resonance imaging. <i>British Journal of Psychiatry</i> , 2006, 189, 560-561.	2.8	34
102	In Vivo ¹ H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism. <i>American Journal of Psychiatry</i> , 2006, 163, 2189-2192.	7.2	138
103	Brain and behaviour in children with 22q11.2 deletion syndrome: a volumetric and voxel-based morphometry MRI study. <i>Brain</i> , 2006, 129, 1218-1228.	7.6	165
104	Cortical Serotonin 5-HT _{2A} Receptor Binding and Social Communication in Adults With Asperger's Syndrome: An in Vivo SPECT Study. <i>American Journal of Psychiatry</i> , 2006, 163, 934-936.	7.2	152
105	Facial emotion processing in criminal psychopathy. <i>British Journal of Psychiatry</i> , 2006, 189, 533-539.	2.8	158
106	In Vivo ¹ H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism. <i>American Journal of Psychiatry</i> , 2006, 163, 2189.	7.2	117
107	Hippocampal Myo-inositol and Cognitive Ability in Adults With Down Syndrome. <i>Archives of General Psychiatry</i> , 2005, 62, 1360.	12.3	52
108	Brain Anatomy in Adults With Velocardiofacial Syndrome With and Without Schizophrenia. <i>Archives of General Psychiatry</i> , 2004, 61, 1085.	12.3	140

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109	The effect of pre-mutation of X chromosome CGG trinucleotide repeats on brain anatomy. <i>Brain</i> , 2004, 127, 2672-2681.	7.6	74
110	A neuropsychological investigation of male premutation carriers of fragile X syndrome. <i>Neuropsychologia</i> , 2004, 42, 1934-1947.	1.6	119
111	Brain anatomy and sensorimotor gating in Asperger's syndrome. <i>Brain</i> , 2002, 125, 1594-1606.	7.6	394
112	Asperger Syndrome. <i>Archives of General Psychiatry</i> , 2002, 59, 885.	12.3	134
113	Structural brain abnormalities associated with deletion at chromosome 22q11. <i>British Journal of Psychiatry</i> , 2001, 178, 412-419.	2.8	156
114	Prolactin response to d-fenfluramine in postmenopausal women on and off ERT: comparison with young women. <i>Psychoneuroendocrinology</i> , 2001, 26, 493-502.	2.7	44
115	Explicit and implicit neural mechanisms for processing of social information from facial expressions: A functional magnetic resonance imaging study. <i>Human Brain Mapping</i> , 2000, 9, 93-105.	3.6	450
116	The functional neuroanatomy of social behaviour. <i>Brain</i> , 2000, 123, 2203-2212.	7.6	732
117	Prefrontal and medial temporal correlates of repetitive violence to self and others. <i>Biological Psychiatry</i> , 2000, 47, 928-934.	1.3	74
118	Cortical regions involved in visual texture perception: a fMRI study. <i>Cognitive Brain Research</i> , 1998, 7, 111-118.	3.0	41
119	Volumes of Medial Temporal Lobe Structures in Patients with Alzheimer's Disease and Mild Cognitive Impairment (and in Healthy Controls). <i>Biological Psychiatry</i> , 1998, 43, 60-68.	1.3	192
120	A PET study of turner's syndrome: Effects of sex steroids and the X chromosome on brain. <i>Biological Psychiatry</i> , 1997, 41, 285-298.	1.3	77
121	The effects of sex steroids, and the X chromosome, on female brain function: A study of the neuropsychology of adult turner syndrome. <i>Neuropsychologia</i> , 1994, 32, 1309-1323.	1.6	81
122	An automatic reaction control chemical ionization technique in ion trap detector for quantitative plasma profiling of arecoline in treated alzheimer patients. <i>Journal of the American Society for Mass Spectrometry</i> , 1991, 2, 168-173.	2.8	21
123	Physicochemical and pharmacokinetic parameters of seven lipophilic chlorambucil esters designed for brain penetration. <i>Cancer Chemotherapy and Pharmacology</i> , 1990, 25, 311-319.	2.3	47
124	Pharmacokinetics of chlorambucil-tertiary butyl ester, a lipophilic chlorambucil derivative that achieves and maintains high concentrations in brain. <i>Cancer Chemotherapy and Pharmacology</i> , 1990, 25, 320-325.	2.3	47
125	Cerebrospinal fluid neurochemistry in the myoclonic subtype of Alzheimer's disease. <i>Annals of Neurology</i> , 1988, 24, 647-650.	5.3	39
126	Birth of the blues: emotional sound processing in infants exposed to prenatal maternal depression. <i>Psychological Medicine</i> , 0, , 1-7.	4.5	1