Frank A Middleton

List of Publications by Year
in descending order

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146 papers	19,181 citations	41344 49 h-index	11939 134 g-index
151 all docs	151 docs citations	151 times ranked	27013 citing authors

#	Article	IF	Citations
1	Common polygenic variation contributes to risk of schizophrenia and bipolar disorder. Nature, 2009, 460, 748-752.	27.8	4,345
2	Basal ganglia and cerebellar loops: motor and cognitive circuits. Brain Research Reviews, 2000, 31, 236-250.	9.0	1,677
3	Rare chromosomal deletions and duplications increase risk of schizophrenia. Nature, 2008, 455, 237-241.	27.8	1,387
4	Cerebellar Projections to the Prefrontal Cortex of the Primate. Journal of Neuroscience, 2001, 21, 700-712.	3.6	894
5	Molecular Characterization of Schizophrenia Viewed by Microarray Analysis of Gene Expression in Prefrontal Cortex. Neuron, 2000, 28, 53-67.	8.1	861
6	PGC-1 Î±, A Potential Therapeutic Target for Early Intervention in Parkinsonâ€™s Disease. Science Translational Medicine, 2010, 2, 52ra73.	12.4	691
7	Basal Ganglia Output and Cognition: Evidence from Anatomical, Behavioral, and Clinical Studies. Brain and Cognition, 2000, 42, 183-200.	1.8	589
8	Environmental risk factors for attentionâ€deficit hyperactivity disorder. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 1269-1274.	1.5	441
9	Meta-Analysis of Genome-Wide Association Studies of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 884-897.	0.5	423
10	Gene Expression Profiling Reveals Alterations of Specific Metabolic Pathways in Schizophrenia. Journal of Neuroscience, 2002, 22, 2718-2729.	3.6	414
11	Basal-ganglia 'Projections' to the Prefrontal Cortex of the Primate. Cerebral Cortex, 2002, 12, 926-935.	2.9	392
12	Analysis of complex brain disorders with gene expression microarrays: schizophrenia as a disease of the synapse. Trends in Neurosciences, 2001, 24, 479-486.	8.6	383
13	Genome-wide copy number variation study associates metabotropic glutamate receptor gene networks with attention deficit hyperactivity disorder. Nature Genetics, 2012, 44, 78-84.	21.4	334
14	Association and linkage analyses of RGS4 polymorphisms in schizophrenia. Human Molecular Genetics, 2002, 11, 1373-1380.	2.9	318
15	Genomic investigation of Î±â€synuclein multiplication and parkinsonism. Annals of Neurology, 2008, 63, 743-750.	5.3	316
16	Genome-Wide Analysis of Copy Number Variants in Attention Deficit Hyperactivity Disorder: The Role of Rare Variants and Duplications at 15q13.3. American Journal of Psychiatry, 2012, 169, 195-204.	7.2	242
17	Activation of Mammalian Target of Rapamycin Controls the Loss of TCRÎ¶ in Lupus T Cells through HRES-1/Rab4-Regulated Lysosomal Degradation. Journal of Immunology, 2009, 182, 2063-2073.	0.8	221
18	Transcriptional analysis of multiple brain regions in Parkinson's disease supports the involvement of specific protein processing, energy metabolism, and signaling pathways, and suggests novel disease mechanisms. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 137B, 5-16.	1.7	220

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19	Cerebellar Output Channels. International Review of Neurobiology, 1997, 41, 61-82.	2.0	218
20	Cerebellar output: motor and cognitive channels. Trends in Cognitive Sciences, 1998, 2, 348-354.	7.8	193
21	The spontaneously hypertensive rat model of ADHD â€“ The importance of selecting the appropriate reference strain. Neuropharmacology, 2009, 57, 619-626.	4.1	176
22	Investigating the Contribution of Common Genetic Variants to the Risk and Pathogenesis of ADHD. American Journal of Psychiatry, 2012, 169, 186-194.	7.2	174
23	Case-Control Genome-Wide Association Study of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 906-920.	0.5	150
24	Chapter 32 Dentate output channels: motor and cognitive components. Progress in Brain Research, 1997, 114, 553-566.	1.4	138
25	Is obesity an inflammatory disease?. Surgery, 2003, 134, 329-335.	1.9	138
26	HRES-1/Rab4-mediated depletion of Drp1 impairs mitochondrial homeostasis and represents a target for treatment in SLE. Annals of the Rheumatic Diseases, 2014, 73, 1888-1897.	0.9	131
27	Weight regain after Roux-en-Y: A significant 20% complication related to PYY. Nutrition, 2008, 24, 832-842.	2.4	115
28	Salivary miRNA profiles identify children with autism spectrum disorder, correlate with adaptive behavior, and implicate ASD candidate genes involved in neurodevelopment. BMC Pediatrics, 2016, 16, 52.	1.7	107
29	Gene expression analysis of peripheral blood leukocytes from discordant sib-pairs with schizophrenia and bipolar disorder reveals points of convergence between genetic and functional genomic approaches. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 136B, 12-25.	1.7	103
30	Gene expression profiling with DNA microarrays: advancing our understanding of psychiatric disorders. Neurochemical Research, 2002, 27, 1049-1063.	3.3	102
31	A Comparative Review of microRNA Expression Patterns in Autism Spectrum Disorder. Frontiers in Psychiatry, 2016, 7, 176.	2.6	98
32	Genomeâ€wide association study of response to methylphenidate in 187 children with attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1412-1418.	1.7	95
33	Loss of Vacuolar Proton-translocating ATPase Activity in Yeast Results in Chronic Oxidative Stress*. Journal of Biological Chemistry, 2007, 282, 7125-7136.	3.4	94
34	Co-quantification of crAssphage increases confidence in wastewater-based epidemiology for SARS-CoV-2 in low prevalence areas. Water Research X, 2021, 11, 100100.	6.1	90
35	Microarray analysis of proliferative and hypertrophic growth plate zones identifies differentiation markers and signal pathways. Bone, 2004, 35, 1273-1293.	2.9	88
36	Prevention of hepatocarcinogenesis and increased susceptibility to acetaminophen-induced liver failure in transaldolase-deficient mice by N-acetylcysteine. Journal of Clinical Investigation, 2009, 119, 1546-1557.	8.2	80

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37	Altered Expression of 14-3-3 Genes in the Prefrontal Cortex of Subjects with Schizophrenia. Neuropsychopharmacology, 2005, 30, 974-983.	5.4	75
38	Ethanolâ€induced methylation of cell cycle genes in neural stem cells. Journal of Neurochemistry, 2010, 114, 1767-1780.	3.9	75
39	Gene expression profiles of intact and regenerating zebrafish retina. Molecular Vision, 2005, 11, 775-91.	1.1	75
40	Transaldolase is essential for maintenance of the mitochondrial transmembrane potential and fertility of spermatozoa. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14813-14818.	7.1	70
41	Methylphenidate normalizes elevated dopamine transporter densities in an animal model of the attention-deficit/hyperactivity disorder combined type, but not to the same extent in one of the attention-deficit/hyperactivity disorder inattentive type. Neuroscience, 2010, 167, 1183-1191.	2.3	67
42	A HOX Gene Mutation in a Family with Isolated Congenital Vertical Talus and Charcot-Marie-Tooth Disease. American Journal of Human Genetics, 2004, 75, 92-96.	6.2	66
43	Characterization of weight loss and weight regain mechanisms after Roux-en-Y gastric bypass in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R1474-R1489.	1.8	66
44	A comparison of molecular alterations in environmental and genetic rat models of ADHD: A pilot study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1554-1563.	1.7	65
45	The oral microbiome of early stage Parkinsonâ€™s disease and its relationship with functional measures of motor and non-motor function. PLoS ONE, 2019, 14, e0218252.	2.5	63
46	Increased promoter methylation of the immune regulatory gene SHP-1 in leukocytes of multiple sclerosis subjects. Journal of Neuroimmunology, 2012, 246, 51-57.	2.3	59
47	Genetic architecture of Wistar-Kyoto rat and spontaneously hypertensive rat substrains from different sources. Physiological Genomics, 2013, 45, 528-538.	2.3	58
48	Behavioral and genetic evidence for a novel animal model of Attention-Deficit/Hyperactivity Disorder Predominantly Inattentive Subtype. Behavioral and Brain Functions, 2008, 4, 56.	3.3	57
49	Saliva MicroRNA Differentiates Children With Autism From Peers With Typical and Atypical Development. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 296-308.	0.5	56
50	Effects of Acute Prenatal Exposure to Ethanol on microRNA Expression are Ameliorated by Social Enrichment. Frontiers in Pediatrics, 2014, 2, 103.	1.9	50
51	Oral microbiome activity in children with autism spectrum disorder. Autism Research, 2018, 11, 1286-1299.	3.8	49
52	Haplotypes of the HRESâ€1 endogenous retrovirus are associated with development and disease manifestations of systemic lupus erythematosus. Arthritis and Rheumatism, 2008, 58, 532-540.	6.7	48
53	Comparison of serum and saliva miRNAs for identification and characterization of mTBI in adult mixed martial arts fighters. PLoS ONE, 2019, 14, e0207785.	2.5	47
54	Transaldolase deficiency influences the pentose phosphate pathway, mitochondrial homoeostasis and apoptosis signal processing. Biochemical Journal, 2008, 415, 123-134.	3.7	46

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55	The cerebellum: an overview. Trends in Cognitive Sciences, 1998, 2, 305-306.	7.8	44
56	Hormone-response Genes Are Direct in Vivo Regulatory Targets of Brahma (SWI/SNF) Complex Function. Journal of Biological Chemistry, 2006, 281, 35305-35315.	3.4	44
57	White matter abnormalities in 22q11.2 deletion syndrome: Preliminary associations with the Nogo-66 receptor gene and symptoms of psychosis. Schizophrenia Research, 2014, 152, 117-123.	2.0	44
58	Molecular Substrates of Social Avoidance Seen following Prenatal Ethanol Exposure and Its Reversal by Social Enrichment. Developmental Neuroscience, 2012, 34, 115-128.	2.0	43
59	Validation of a Salivary RNA Test for Childhood Autism Spectrum Disorder. Frontiers in Genetics, 2018, 9, 534.	2.3	42
60	Application of genomic technologies:. Nutrition, 2004, 20, 14-25.	2.4	40
61	Alterations in serum microRNA in humans with alcohol use disorders impact cell proliferation and cell death pathways and predict structural and functional changes in brain. BMC Neuroscience, 2015, 16, 55.	1.9	40
62	Heat shock protein 12A shows reduced expression in the prefrontal cortex of subjects with schizophrenia. Biological Psychiatry, 2004, 56, 943-950.	1.3	39
63	White matter microstructural abnormalities of the cingulum bundle in youths with 22q11.2 deletion syndrome: Associations with medication, neuropsychological function, and prodromal symptoms of psychosis. Schizophrenia Research, 2015, 161, 76-84.	2.0	38
64	Effects of omega-3 fatty acid supplementation on tumor-bearing rats. Journal of the American College of Surgeons, 2004, 199, 716-723.	0.5	37
65	Isolation and Confirmation of a Calcium Excretion Quantitative Trait Locus on Chromosome 1 in Genetic Hypercalciuric Stone-Forming Congenic Rats. Journal of the American Society of Nephrology: JASN, 2006, 17, 1292-1304.	6.1	36
66	Deletion at the SLC1A1 glutamate transporter gene coâ€segregates with schizophrenia and bipolar schizoaffective disorder in a 5â€generation family. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 87-95.	1.7	36
67	Microarray analysis of perichondral and reserve growth plate zones identifies differential gene expressions and signal pathways. Bone, 2008, 43, 511-520.	2.9	35
68	Gene expression profiles post Roux-en-Y gastric bypass. Surgery, 2004, 136, 246-252.	1.9	34
69	Thrombospondin-1: A proatherosclerotic protein augmented by hyperglycemia. Journal of Vascular Surgery, 2010, 51, 1238-1247.	1.1	34
70	Transforming growth factor beta1 and ethanol affect transcription and translation of genes and proteins for cell adhesion molecules in B104 neuroblastoma cells. Journal of Neurochemistry, 2006, 97, 1182-1190.	3.9	33
71	Long descending cervical propriospinal neurons differ from thoracic propriospinal neurons in response to low thoracic spinal injury. BMC Neuroscience, 2010, 11, 148.	1.9	33
72	SLC9A9 mutations, gene expression, and proteinâ€“protein interactions in rat models of attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 835-843.	1.7	32

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73	Mitochondrial carrier protein overloading and misfolding induce aggresomes and proteostatic adaptations in the cytosol. Molecular Biology of the Cell, 2019, 30, 1272-1284.	2.1	30
74	The Transcriptional Signature of a Runnerâ€™s High. Medicine and Science in Sports and Exercise, 2019, 51, 970-978.	0.4	30
75	Diagnosing mild traumatic brain injury using saliva RNA compared to cognitive and balance testing. Clinical and Translational Medicine, 2020, 10, e197.	4.0	30
76	The effects of gender and catechol O-methyltransferase (COMT) Val108/158Met polymorphism on emotion regulation in velo-cardio-facial syndrome (22q11.2 deletion syndrome): An fMRI study. NeuroImage, 2010, 53, 1043-1050.	4.2	29
77	Copy Number Variants for Schizophrenia and Related Psychotic Disorders in Oceanic Palau: Risk and Transmission in Extended Pedigrees. Biological Psychiatry, 2011, 70, 1115-1121.	1.3	28
78	Transcriptomic analysis of postmortem brain identifies dysregulated splicing events in novel candidate genes for schizophrenia. Schizophrenia Research, 2012, 142, 188-199.	2.0	28
79	Association between autism spectrum disorder in individuals with velocardiofacial (22q11.2 deletion) syndrome and PRODH and COMT genotypes. Psychiatric Genetics, 2014, 24, 269-272.	1.1	28
80	Complete maternal uniparental isodisomy of chromosome 4 in a subject with major depressive disorder detected by high density SNP genotyping arrays. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 28-32.	1.7	27
81	Gestational ethanol exposure alters the behavioral response to ethanol odor and the expression of neurotransmission genes in the olfactory bulb of adolescent rats. Brain Research, 2009, 1252, 105-116.	2.2	27
82	Diurnal oscillations in human salivary microRNA and microbial transcription: Implications for human health and disease. PLoS ONE, 2018, 13, e0198288.	2.5	27
83	Functional and biochemical characterization of soleus muscle in Down syndrome mice: insight into the muscle dysfunction seen in the human condition. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R1251-R1260.	1.8	26
84	Associations between neurodevelopmental genes, neuroanatomy, and ultra high risk symptoms of psychosis in 22q11.2 deletion syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 295-314.	1.7	25
85	Genome-wide association study of blood pressure response to methylphenidate treatment of attention-deficit/hyperactivity disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 466-472.	4.8	24
86	Hierarchical clustering of gene expression patterns in the Eomesâ€‰+â€‰lineage of excitatory neurons during early neocortical development. BMC Neuroscience, 2012, 13, 90.	1.9	23
87	A splicing-regulatory polymorphism in DRD2 disrupts ZRANB2 binding, impairs cognitive functioning and increases risk for schizophrenia in six Han Chinese samples. Molecular Psychiatry, 2016, 21, 975-982.	7.9	23
88	Characterization of a Novel Mutation in <i>SLC1A1 </i>Associated with Schizophrenia. Molecular Neuropsychiatry, 2015, 1, 125-144.	2.9	22
89	The de novo autism spectrum disorder <scp>RELN</scp> R2290C mutation reduces Reelin secretion and increases protein disulfide isomerase expression. Journal of Neurochemistry, 2017, 142, 89-102.	3.9	21
90	Contrast sensitivity to spatial gratings in moderate and dim light conditions in patients with diabetes in the absence of diabetic retinopathy. BMJ Open Diabetes Research and Care, 2017, 5, e000408.	2.8	21

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91	Parent Perspectives Towards Genetic and Epigenetic Testing for Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2020, 50, 3114-3125.	2.7	21
92	Distance running alters peripheral microRNAs implicated in metabolism, fluid balance, and myosin regulation in a sex-specific manner. Physiological Genomics, 2018, 50, 658-667.	2.3	20
93	Autism-related behavioral phenotypes in an inbred rat substrain. Behavioural Brain Research, 2014, 269, 103-114.	2.2	19
94	Thrombospondin-1 differentially regulates microRNAs in vascular smooth muscle cells. Molecular and Cellular Biochemistry, 2016, 412, 111-117.	3.1	19
95	Differential Expression of <i>SLC9A9</i> and Interacting Molecules in the Hippocampus of Rat Models for Attention Deficit/Hyperactivity Disorder. Developmental Neuroscience, 2012, 34, 218-227.	2.0	18
96	Transcriptomeâ€wide gene expression in a rat model of attention deficit hyperactivity disorder symptoms: Rats developmentally exposed to polychlorinated biphenyls. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 898-912.	1.7	17
97	Epsteinâ€“Barr Virus Genetic Variation in Lymphoblastoid Cell Lines Derived from Kenyan Pediatric Population. PLoS ONE, 2015, 10, e0125420.	2.5	17
98	The Human Genome: Gene Expression Profiling and Schizophrenia. American Journal of Psychiatry, 2001, 158, 1384-1384.	7.2	16
99	Saliva RNA biomarkers predict concussion duration and detect symptom recovery: a comparison with balance and cognitive testing. Journal of Neurology, 2021, 268, 4349-4361.	3.6	16
100	SHIP1 Deficiency in Inflammatory Bowel Disease Is Associated With Severe Crohnâ€™s Disease and Peripheral T Cell Reduction. Frontiers in Immunology, 2018, 9, 1100.	4.8	15
101	Analysis of SHIP1 expression and activity in Crohnâ€™s disease patients. PLoS ONE, 2017, 12, e0182308.	2.5	14
102	Effect of lesion proximity on the regenerative response of long descending propriospinal neurons after spinal transection injury. BMC Neuroscience, 2019, 20, 10.	1.9	14
103	Differential expression of miRNAs in acute myeloid leukemia quantified by Nextgen sequencing of whole blood samples. PLoS ONE, 2019, 14, e0213078.	2.5	13
104	Saliva microRNA Biomarkers of Cumulative Concussion. International Journal of Molecular Sciences, 2020, 21, 7758.	4.1	13
105	Coupling freedom from disease principles and early warning from wastewater surveillance to improve health security. , 2022, 1, .		13
106	Genetic overlap of schizophrenia and bipolar disorder in a highâ€density linkage survey in the Portuguese Island population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 383-391.	1.7	12
107	Trajectory of change in brain complement factors from neonatal to young adult humans. Journal of Neurochemistry, 2021, 157, 479-493.	3.9	12
108	High Sensitivity and Specificity of Dormitory-Level Wastewater Surveillance for COVID-19 during Fall Semester 2020 at Syracuse University, New York. International Journal of Environmental Research and Public Health, 2022, 19, 4851.	2.6	12

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109	Genetic linkage of bipolar disorder to chromosome 6q22 is a consistent finding in Portuguese subpopulations and may generalize to broader populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 134B, 119-121.	1.7	11
110	Evaluation of cell proliferation, apoptosis, and dna-repair genes as potential biomarkers for ethanol-induced cns alterations. BMC Neuroscience, 2012, 13, 128.	1.9	11
111	Reduced Slc1a1 expression is associated with neuroinflammation and impaired sensorimotor gating and cognitive performance in mice: Implications for schizophrenia. PLoS ONE, 2017, 12, e0183854.	2.5	11
112	Evidenceâ€based use of scalable biomarkers to increase diagnostic efficiency and decrease the lifetime costs of autism. Autism Research, 2021, 14, 1271-1283.	3.8	11
113	Heterogeneity of p53 dependent genomic responses following ethanol exposure in a developmental mouse model of fetal alcohol spectrum disorder. PLoS ONE, 2017, 12, e0180873.	2.5	11
114	Connective Tissue Growth Factor and Insulin-Like Growth Factor 2 Show Upregulation in Early Growth Plate Radiorecovery Response following Irradiation. Cells Tissues Organs, 2007, 186, 192-203.	2.3	10
115	Microarray Cluster Analysis of Irradiated Growth Plate Zones Following Laser Microdissection. International Journal of Radiation Oncology Biology Physics, 2009, 74, 949-956.	0.8	10
116	Identification of Stage-Specific Gene Modulation during Early Thymocyte Development by Whole-Genome Profiling Analysis after Aryl Hydrocarbon Receptor Activation. Molecular Pharmacology, 2010, 77, 773-783.	2.3	10
117	Accuracy of self-reported medical problems in patients with alcohol dependence and co-occurring schizophrenia or schizoaffective disorder. Schizophrenia Research, 2011, 132, 190-193.	2.0	10
118	Reviewer selection biases editorial decisions on manuscripts. Journal of Neurochemistry, 2018, 146, 21-46.	3.9	10
119	An Adaptive Multivariate Two-Sample Test With Application to Microbiome Differential Abundance Analysis. Frontiers in Genetics, 2019, 10, 350.	2.3	10
120	Gene expression profiling reveals a lingering effect of prenatal alcohol exposure on inflammatory-related genes during adolescence and adulthood. Cytokine, 2020, 133, 155126.	3.2	10
121	Cyclosporine Inhibition of Angiogenesis Involves the Transcription Factor HESR1. Journal of Surgical Research, 2008, 149, 171-176.	1.6	8
122	The effects of strain and prenatal nicotine exposure on ethanol consumption by adolescent male and female rats. Behavioural Brain Research, 2010, 210, 147-154.	2.2	8
123	Cortical-amygdala volumetric ratios predict onset of symptoms of psychosis in 22q11.2 deletion syndrome. Psychiatry Research - Neuroimaging, 2017, 259, 10-15.	1.8	8
124	Delineating Novel Signature Patterns of Altered Gene Expression in Schizophrenia Using Gene Microarrays. Scientific World Journal, The, 2001, 1, 114-116.	2.1	7
125	Transcriptional profiling of depolarization-dependent phenotypic alterations in primary cultures of developing granule neurons. Brain Research, 2006, 1119, 13-25.	2.2	7
126	Crizotinib induces apoptosis and gene expression changes in ALK+ anaplastic large cell lymphoma cell lines; brentuximab synergizes and doxorubicin antagonizes. Pediatric Blood and Cancer, 2018, 65, e27094.	1.5	7

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127	Depolarization and Ca2+ downregulate CB1 receptors and CB1-mediated signaling in cerebellar granule neurons. Neuropharmacology, 2006, 50, 651-660.	4.1	6
128	Cytosolic adaptation to mitochondria-induced proteostatic stress causes progressive muscle wasting. IScience, 2022, 25, 103715.	4.1	6
129	Familial transmission of schizophrenia in Palau: A 20â€year genetic epidemiological study in three generations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 247-254.	1.7	5
130	Characterizing runs of homozygosity and their impact on risk for psychosis in a population isolate. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 521-530.	1.7	5
131	Longitudinal stability of salivary microRNA biomarkers in children and adolescents with autism spectrum disorder. Research in Autism Spectrum Disorders, 2021, 85, 101788.	1.5	5
132	Saliva RNA Biomarkers of Gastrointestinal Dysfunction in Children With Autism and Neurodevelopmental Disorders: Potential Implications for Precision Medicine. Frontiers in Psychiatry, 2021, 12, 824933.	2.6	4
133	Growth Plate Zonal Microarray Analysis Shows Upregulation of Extracellular Matrix Genes and Downregulation of Metalloproteinases and Cathepsins following Irradiation. Calcified Tissue International, 2007, 81, 26-38.	3.1	3
134	Oxytocin receptor gene (OXTR) links to marital quality via social support behavior and perceived partner responsiveness.. Journal of Family Psychology, 2019, 33, 44-53.	1.3	3
135	ISDN2014_0414: Effects of developmental ethanol exposures in wildtype and p53â€null mice on transcriptional and epigenetic regulation of DNA damage repair, cell cycle, cell fate and cell death processes. International Journal of Developmental Neuroscience, 2015, 47, 124-125.	1.6	2
136	P-176â€ƒSHIP1 Deficiency in Human IBD. Inflammatory Bowel Diseases, 2016, 22, S63.	1.9	2
137	Analysis of Shared Haplotypes amongst Palauans Maps Loci for Psychotic Disorders to 4q28 and 5q23-q31. Molecular Neuropsychiatry, 2016, 2, 173-184.	2.9	2
138	Alcohol Intake and Apoptosis: A Review and Examination of Molecular Mechanisms in the Central Nervous System. , 2016, , 45-61.		1
139	A role for genes in the â€˜caregiver stress processâ€™?. Translational Psychiatry, 2018, 8, 228.	4.8	1
140	Micro RNAs in Acute Myeloid Leukemia. Blood, 2016, 128, 5252-5252.	1.4	1
141	Regulating the availability of transforming growth factor Î²1 in B104 neuroblastoma cells. Experimental Neurology, 2010, 225, 123-132.	4.1	0
142	Thrombospondin-1 Differentially Regulates MicroRNAs in Vascular Smooth Muscle Cells. Journal of Vascular Surgery, 2012, 56, 1481.	1.1	0
143	P-177â€ƒAltered SHIP1-Protein Degradation in a Subset of IBD Patients. Inflammatory Bowel Diseases, 2016, 22, S63.	1.9	0
144	167. Changes in Frontothalamic Connectivity are Associated With Prodromal Psychosis in Young Adults With 22q11.2 Deletion Syndrome. Schizophrenia Bulletin, 2017, 43, S85-S85.	4.3	0

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145	COMBINED ANALYSIS OF THE ORAL MICROBIOME AND MICROTRANSCRIPTOME OF AUTISM SPECTRUM DISORDER. European Neuropsychopharmacology, 2019, 29, S961-S962.	0.7	0
146	Bipolar Disorder in the Era of Genomic Psychiatry. , 2009, , 1299-1311.		0