Ma-Li Wong

List of Publications by Year
in descending order

219 papers	13,857 citations	24978 57 h-index	24179 110 g-index
262 all docs	262 docs citations	262 times ranked	14332 citing authors

#	Article	IF	Citations
1	Pharmacogenetics of antidepressants and antipsychotics: the contribution of allelic variations to the phenotype of drug response. Molecular Psychiatry, 2004, 9, 442-473.	4.1	661
2	Human leptin levels are pulsatile and inversely related to pituitaryâ€“adrenal function. Nature Medicine, 1997, 3, 575-579.	15.2	637
3	Research and treatment approaches to depression. Nature Reviews Neuroscience, 2001, 2, 343-351.	4.9	546
4	Pronounced and sustained central hypernoradrenergic function in major depression with melancholic features: Relation to hypercortisolism and corticotropin-releasing hormone. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 325-330.	3.3	518
5	The gut microbiome from patients with schizophrenia modulates the glutamate-glutamine-GABA cycle and schizophrenia-relevant behaviors in mice. Science Advances, 2019, 5, eaau8317.	4.7	446
6	Phenotypic effects of leptin replacement on morbid obesity, diabetes mellitus, hypogonadism, and behavior in leptin-deficient adults. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4531-4536.	3.3	445
7	The role of inflammatory mediators in the biology of major depression: central nervous system cytokines modulate the biological substrate of depressive symptoms, regulate stress-responsive systems, and contribute to neurotoxicity and neuroprotection. Molecular Psychiatry, 1999, 4, 317-327.	4.1	339
8	Alterations in the dynamics of circulating ghrelin, adiponectin, and leptin in human obesity. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10434-10439.	3.3	308
9	Inducible nitric oxide synthase gene expression in the brain during systemic inflammation. Nature Medicine, 1996, 2, 581-584.	15.2	272
10	Polymorphisms in inflammation-related genes are associated with susceptibility to major depression and antidepressant response. Molecular Psychiatry, 2008, 13, 800-812.	4.1	270
11	Synchronicity of frequently sampled, 24-h concentrations of circulating leptin, luteinizing hormone, and estradiol in healthy women. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 2541-2546.	3.3	258
12	Approaching the shared biology of obesity and depression: the stress axis as the locus of geneâ€“environment interactions. Molecular Psychiatry, 2006, 11, 892-902.	4.1	228
13	Interleukin (IL) 1Â, IL-1 receptor antagonist, IL-10, and IL-13 gene expression in the central nervous system and anterior pituitary during systemic inflammation: Pathophysiological implications. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 227-232.	3.3	224
14	Synchronicity of Frequently Sampled Thyrotropin (TSH) and Leptin Concentrations in Healthy Adults and Leptin-Deficient Subjects: Evidence for Possible Partial TSH Regulation by Leptin in Humans. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 3284-3291.	1.8	199
15	Leptin replacement alters brain response to food cues in genetically leptin-deficient adults. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18276-18279.	3.3	193
16	From monoamines to genomic targets: a paradigm shift for drug discovery in depression. Nature Reviews Drug Discovery, 2004, 3, 136-151.	21.5	192
17	Corticotropin Releasing Hormone in the Pathophysiology of Melancholic and Atypical Depression and in the Mechanism of Action of Antidepressant Drugs. Annals of the New York Academy of Sciences, 1995, 771, 716-729.	1.8	189
18	Pathways and mechanisms for cytokine signaling of the central nervous system.. Journal of Clinical Investigation, 1997, 100, 2941-2947.	3.9	187

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19	Landscapes of bacterial and metabolic signatures and their interaction in major depressive disorders. Science Advances, 2020, 6, .	4.7	178
20	Effect of Leptin Replacement on Brain Structure in Genetically Leptin-Deficient Adults. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2851-2854.	1.8	169
21	Association of a corticotropin-releasing hormone receptor 1 haplotype and antidepressant treatment response in Mexican-Americans. Molecular Psychiatry, 2004, 9, 1075-1082.	4.1	159
22	Acute systemic inflammation up-regulates secretory sphingomyelinase in vivo: A possible link between inflammatory cytokines and atherogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 8681-8686.	3.3	156
23	Sex Differences in Circulating Human Leptin Pulse Amplitude: Clinical Implications1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 4140-4147.	1.8	154
24	Leptin: molecular mechanisms, systemic pro-inflammatory effects, and clinical implications. Arquivos Brasileiros De Endocrinologia E Metabologia, 2012, 56, 597-607.	1.3	152
25	Novel Sequence Variations in the Brain-Derived Neurotrophic Factor Gene and Association With Major Depression and Antidepressant Treatment Response. Archives of General Psychiatry, 2009, 66, 488.	13.8	151
26	Sequence variations of ABCB1, SLC6A2, SLC6A3, SLC6A4, CREB1, CRHR1 and NTRK2: association with major depression and antidepressant response in Mexican-Americans. Molecular Psychiatry, 2009, 14, 1105-1118.	4.1	150
27	Phosphodiesterase genes are associated with susceptibility to major depression and antidepressant treatment response. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15124-15129.	3.3	147
28	The hypothalamic-pituitary-adrenal axis in anorexia nervosa. Psychiatry Research, 1996, 62, 75-83.	1.7	138
29	The nitric oxide hypothesis of aging. Experimental Gerontology, 1998, 33, 813-826.	1.2	138
30	Associations between adipokines and obesity-related cancer. Frontiers in Bioscience - Landmark, 2011, 16, 1634.	3.0	138
31	Endogenous Interleukin-1 Receptor Antagonist is Neuroprotective. Biochemical and Biophysical Research Communications, 1997, 234, 211-215.	1.0	136
32	Leptin. International Journal of Biochemistry and Cell Biology, 1998, 30, 1285-1290.	1.2	123
33	Sex Differences in Circulating Human Leptin Pulse Amplitude: Clinical Implications. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 4140-4147.	1.8	123
34	Leptin Replacement Improves Cognitive Development. PLoS ONE, 2008, 3, e3098.	1.1	120
35	Expression of corticotropin releasing hormone receptors type I and type II mRNA in suicide victims and controls. Molecular Psychiatry, 2001, 6, 540-546.	4.1	118
36	Localization of Interleukin 1 Type I Receptor mRNA in Rat Brain. NeuroImmunoModulation, 1994, 1, 110-115.	0.9	115

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37	Localization of Interleukin-1 Receptor Antagonist mRNA in Rat Brain. Endocrinology, 1991, 129, 562-564.	1.4	113
38	Brain iNOS: current understanding and clinical implications. Trends in Molecular Medicine, 1999, 5, 225-232.	2.6	112
39	Effect of medical student debt on mental health, academic performance and specialty choice: a systematic review. BMJ Open, 2019, 9, e029980.	0.8	111
40	Ten years of leptin replacement therapy. Obesity Reviews, 2011, 12, e315-23.	3.1	108
41	The gut microbiome modulates gutâ€“brain axis glycerophospholipid metabolism in a region-specific manner in a nonhuman primate model of depression. Molecular Psychiatry, 2021, 26, 2380-2392.	4.1	102
42	Gut Microbial Signatures Can Discriminate Unipolar from Bipolar Depression. Advanced Science, 2020, 7, 1902862.	5.6	99
43	Leptin therapy, insulin sensitivity, and glucose homeostasis. Indian Journal of Endocrinology and Metabolism, 2012, 16, 549.	0.2	99
44	Functional Expression and RNA Binding Analysis of the Interferon-Induced, Double-Stranded RNA-Activated, 68,000-M_rProtein Kinase in a Cell-Free System. Molecular and Cellular Biology, 1991, 11, 5497-5505.	1.1	96
45	The Impact of the Nonpeptide Corticotropin-Releasing Hormone Antagonist Antalarmin on Behavioral and Endocrine Responses to Stress*This research was supported by NIMH Grant MH-50479 and the Undergraduate Research Opportunities Program at the University of Colorado at Boulder.. , 0, .		95
46	Circadian Interleukin-6 Secretion and Quantity and Depth of Sleep. , 0, .		94
47	The procognitive effects of leptin in the brain and their clinical implications. International Journal of Clinical Practice, 2010, 64, 1808-1812.	0.8	93
48	The Microbiotaâ€“nflammasome Hypothesis of Major Depression. BioEssays, 2018, 40, e1800027.	1.2	91
49	Cardiac implications of increased arterial entry and reversible 24-h central and peripheral norepinephrine levels in melancholia. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8303-8308.	3.3	90
50	Depression, antidepressants and suicidality: a critical appraisal. Nature Reviews Drug Discovery, 2005, 4, 165-171.	21.5	89
51	APOE*E2 allele delays age of onset in PSEN1 E280A Alzheimerâ€™s disease. Molecular Psychiatry, 2016, 21, 916-924.	4.1	89
52	The brain-derived neurotrophic factor rs6265 (Val66Met) polymorphism and depression in Mexican-Americans. NeuroReport, 2007, 18, 1291-1293.	0.6	83
53	Localization of corticotropin-releasing hormone (CRH) receptor mRNA in adult rat brain by in situ hybridization histochemistry.. Endocrinology, 1994, 135, 2275-2278.	1.4	82
54	Congenital leptin deficiency: diagnosis and effects of leptin replacement therapy. Arquivos Brasileiros De Endocrinologia E Metabologia, 2010, 54, 690-697.	1.3	77

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55	IL-1Î², IL-1 receptor type I and iNOS gene expression in rat brain vasculature and perivascular areas. NeuroReport, 1996, 7, 2445-2448.	0.6	70
56	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and the neuroendocrine stress axis. Molecular Psychiatry, 2020, 25, 1611-1617.	4.1	70
57	Willingness to donate blood samples for genetic research: a survey from a community in Singapore. Clinical Genetics, 2003, 65, 45-51.	1.0	63
58	Lower frequency of CYP2C9*2 in Mexican-Americans compared to Spaniards. Pharmacogenomics Journal, 2004, 4, 403-406.	0.9	62
59	Neuroimmunomodulation in Major Depressive Disorder: Focus on Caspase 1, Inducible Nitric Oxide Synthase, and Interferon-Gamma. Molecular Neurobiology, 2019, 56, 4288-4305.	1.9	62
60	Social and behavioural factors associated with condom use among direct sex workers in Siem Reap, Cambodia. Sexually Transmitted Infections, 2003, 79, 163-165.	0.8	60
61	Differential effects of kindled and electrically induced seizures on a glutamate receptor (GluR1) gene expression. Epilepsy Research, 1993, 14, 221-227.	0.8	59
62	cGMP Signaling, Phosphodiesterases and Major Depressive Disorder. Current Neuropharmacology, 2011, 9, 715-727.	1.4	59
63	The Metabolic Syndrome - A Global Challenge for Prevention. Hormone and Metabolic Research, 2007, 39, 777-780.	0.7	58
64	Localization of urocortin messenger RNA in rat brain and pituitary. Molecular Psychiatry, 1996, 1, 307-12.	4.1	58
65	Sociodemographic and Lifestyle Factors Associated With Constipation in An Elderly Asian Community. American Journal of Gastroenterology, 1999, 94, 1283-1291.	0.2	56
66	Perturbed Microbial Ecology in Myasthenia Gravis: Evidence from the Gut Microbiome and Fecal Metabolome. Advanced Science, 2019, 6, 1901441.	5.6	55
67	St John's wort and imipramine-induced gene expression profiles identify cellular functions relevant to antidepressant action and novel pharmacogenetic candidates for the phenotype of antidepressant treatment response. Molecular Psychiatry, 2004, 9, 237-251.	4.1	54
68	Stress system abnormalities in melancholic and atypical depression: molecular, pathophysiological, and therapeutic implications. Molecular Psychiatry, 1996, 1, 257-64.	4.1	54
69	Leptin Replacement Prevents Weight Loss-Induced Metabolic Adaptation in Congenital Leptin-Deficient Patients. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 851-855.	1.8	53
70	Microanalysis of eating behavior of three leptin deficient adults treated with leptin therapy. Appetite, 2005, 45, 75-80.	1.8	51
71	Focal cerebral ischemia induces CRH mRNA in rat cerebral cortex and amygdala. NeuroReport, 1995, 6, 1785-1788.	0.6	50
72	Localization of Interleukin-1Î²P Converting Enzyme mRNA in Rat Brain Vasculature: Evidence that the Genes Encoding the Interleukin-1 System Are Constitutively Expressed in Brain Blood Vessels. NeuroImmunoModulation, 1995, 2, 141-148.	0.9	47

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73	Chronic administration of the non-peptide CRH type 1 receptor antagonist antalarmin does not blunt hypothalamic-pituitary-adrenal axis responses to acute immobilization stress. Life Sciences, 1999, 65, PL53-PL58.	2.0	47
74	Association study of the serotonin transporter promoter polymorphism and mirtazapine antidepressant response in major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 1317-1321.	2.5	46
75	Changes in insulin sensitivity during leptin replacement therapy in leptin-deficient patients. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E1401-E1408.	1.8	46
76	CYP2C9 allele frequency differences between populations of Mexican-Mestizo, Mexican-Tepehuano, and Spaniards. Pharmacogenomics Journal, 2011, 11, 108-112.	0.9	46
77	Leptin signals via TGFB1 to promote metastatic potential and stemness in breast cancer. PLoS ONE, 2017, 12, e0178454.	1.1	46
78	Brain-derived neurotrophic factor gene polymorphisms and mirtazapine responses in Koreans with major depression. Journal of Psychopharmacology, 2010, 24, 1755-1763.	2.0	45
79	Brain-derived neurotrophic factor (BDNF) in stress and affective disorders. Molecular Psychiatry, 2002, 7, 519-519.	4.1	41
80	Modeling of the Temporal Patterns of Fluoxetine Prescriptions and Suicide Rates in the United States. PLoS Medicine, 2006, 3, e190.	3.9	41
81	Short-Term Plasticity of Gray Matter Associated with Leptin Deficiency and Replacement. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1212-E1220.	1.8	39
82	The gut microbiome and mental health: advances in research and emerging priorities. Molecular Psychiatry, 2022, 27, 1908-1919.	4.1	39
83	Role of the IL-1 Pathway in Dopaminergic Neurodegeneration and Decreased Voluntary Movement. Molecular Neurobiology, 2017, 54, 4486-4495.	1.9	38
84	Current status of Plasmodium knowlesi vectors: a public health concern?. Parasitology, 2018, 145, 32-40.	0.7	38
85	A molecular mechanism for stress-induced alterations in susceptibility to disease. Lancet, The, 1995, 346, 104-106.	6.3	36
86	Caspase 1 deficiency reduces inflammation-induced brain transcription. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7205-7210.	3.3	36
87	Pharmacogenomics of antidepressant treatment effects. Dialogues in Clinical Neuroscience, 2011, 13, 63-71.	1.8	36
88	Rat LCR1: cloning and cellular distribution of a putative chemokine receptor in brain. Molecular Psychiatry, 1996, 1, 133-40.	4.1	36
89	AGRP neurons modulate fasting-induced anxiolytic effects. Translational Psychiatry, 2019, 9, 111.	2.4	35
90	Chromaffin cells: the peripheral brain. Molecular Psychiatry, 2012, 17, 354-358.	4.1	33

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91	Clinical Outcomes and Genome-Wide Association for a Brain Methylation Site in an Antidepressant Pharmacogenetics Study in Mexican Americans. American Journal of Psychiatry, 2014, 171, 1297-1309.	4.0	33
92	Simultaneous and Continuous 24-Hour Plasma and Cerebrospinal Fluid Leptin Measurements: Dissociation of Concentrations in Central and Peripheral Compartments. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 258-265.	1.8	32
93	Elevated cortisol levels and increased rates of diabetes and mood symptoms in Soviet Union-born Jewish immigrants to Germany. Molecular Psychiatry, 2005, 10, 974-975.	4.1	31
94	Long-term body weight outcomes of antidepressantâ€“environment interactions. Molecular Psychiatry, 2011, 16, 265-272.	4.1	30
95	Phosphodiesterase genes and antidepressant treatment response: A review. Annals of Medicine, 2009, 41, 177-185.	1.5	29
96	Effects of Leptin Deficiency and Replacement on Cerebellar Response to Food-Related Cues. Cerebellum, 2013, 12, 59-67.	1.4	29
97	Induction of constitutive heat shock protein 73 mRNA in the dentate gyrus by seizures. Molecular Brain Research, 1992, 13, 19-25.	2.5	28
98	Deconvolution of Insulin Secretion, Insulin Hepatic Extraction Post-hepatic Delivery Rates and Sensitivity during 24-hour Standardized Meals: Time Course of Glucose Homeostasis in Leptin Replacement Treatment. Hormone and Metabolic Research, 2009, 41, 142-151.	0.7	27
99	Congenital leptin deficiency and thyroid function. Thyroid Research, 2009, 2, 11.	0.7	27
100	Elevated Stress-Hemoconcentration in Major Depression Is Normalized by Antidepressant Treatment: Secondary Analysis from a Randomized, Double-Blind Clinical Trial and Relevance to Cardiovascular Disease Risk. PLoS ONE, 2008, 3, e2350.	1.1	27
101	Valproic acid enhances neuronal differentiation of sympathoadrenal progenitor cells. Molecular Psychiatry, 2015, 20, 941-950.	4.1	26
102	Neutrophil-activating peptide-1 /interleukin-8 mRNA is localized in rat hypothalamus and hippocampus. NeuroReport, 1992, 3, 753-756.	0.6	25
103	Low-frequency and rare variants may contribute to elucidate the genetics of major depressive disorder. Translational Psychiatry, 2018, 8, 70.	2.4	25
104	From Allostatic Load to Allostatic Stateâ€"An Endogenous Sympathetic Strategy to Deal With Chronic Anxiety and Stress?. Frontiers in Behavioral Neuroscience, 2019, 13, 47.	1.0	25
105	Ritanserin antagonism of m-chlorophenylpiperazine effects in neuroleptic-free schizophrenics patients: support for serotonin-2 receptor modulation of schizophrenia symptoms. Psychopharmacology, 2002, 162, 55-62.	1.5	24
106	Effects of leptin on intake of specific micro- and macronutrients in a woman with leptin gene deficiency studied off and on leptin at stable body weight. Appetite, 2007, 49, 594-599.	1.8	24
107	Association of PDE11A global haplotype with major depression and antidepressant drug response. Neuropsychiatric Disease and Treatment, 2009, 5, 163.	1.0	24
108	Identification of Hypothalamic Transcripts Upregulated by Antidepressants. Biochemical and Biophysical Research Communications, 1996, 229, 275-279.	1.0	23

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109	Sexually Transmitted Diseases and Condom Use Among Female Freelance and Brothel-Based Sex Workers in Singapore. Sexually Transmitted Diseases, 1999, 26, 593-600.	0.8	23
110	A prospective study of pharyngeal gonorrhoea and inconsistent condom use for oral sex among female brothel-based sex workers in Singapore. International Journal of STD and AIDS, 1999, 10, 595-599.	0.5	23
111	150 years of Sigmund Freud: what would Freud have said about the obesity epidemic?. Molecular Psychiatry, 2006, 11, 1070-1072.	4.1	23
112	Is the Worldwide Epidemic of Obesity a Communicable Feature of Globalization?. Experimental and Clinical Endocrinology and Diabetes, 2008, 116, S30-S32.	0.6	22
113	Pathophysiological basis of cardiovascular disease and depression: a chicken-and-egg dilemma. Revista Brasileira De Psiquiatria, 2010, 32, 181-191.	0.9	22
114	Sequence polymorphisms of MC1R gene and their association with depression and antidepressant response. Psychiatric Genetics, 2011, 21, 14-18.	0.6	22
115	Autoimmunity in autism. Molecular Psychiatry, 2002, 7, 329-329.	4.1	21
116	Identification, characterization, and gene expression profiling of endotoxin-induced myocarditis. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14241-14246.	3.3	21
117	Pharmacogenomics of neuroimmune interactions in human psychiatric disorders. Experimental Physiology, 2007, 92, 807-811.	0.9	21
118	Stress-inducible-stem cells: a new view on endocrine, metabolic and mental disease?. Molecular Psychiatry, 2019, 24, 2-9.	4.1	21
119	Localization of Stem Cell Factor mRNA in Adult Rat Hippocampus. NeuroImmunoModulation, 1994, 1, 181-187.	0.9	20
120	Depression and cardiovascular disease: co-occurrence or shared genetic substrates?. Molecular Psychiatry, 2002, 7, 1031-1032.	4.1	20
121	The COVID-19 pandemic and epidemiologic insights from recession-related suicide mortality. Molecular Psychiatry, 2020, 25, 3445-3447.	4.1	20
122	Activity-induced anorexia in rats does not affect hypothalamic neuropeptide gene expression chronically. International Journal of Eating Disorders, 1993, 13, 399-405.	2.1	19
123	Whole Exome Sequencing of Extreme Morbid Obesity Patients: Translational Implications for Obesity and Related Disorders. Genes, 2014, 5, 709-725.	1.0	19
124	Leptin Levels and Alzheimer Disease. JAMA - Journal of the American Medical Association, 2010, 303, 1478.	3.8	18
125	The interface of obesity and depression: risk factors for the metabolic. Revista Brasileira De Psiquiatria, 2003, 25, 196-197.	0.9	18
126	Effects of leptin replacement on macro- and micronutrient preferences. International Journal of Obesity, 2007, 31, 1859-1863.	1.6	17

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127	SSRI antidepressant use potentiates weight gain in the context of unhealthy lifestyles: results from a 4-year Australian follow-up study. BMJ Open, 2017, 7, e016224.	0.8	17
128	Depression and anxiety symptoms in diabetic patients on continuous subcutaneous insulin infusion (CSII). Molecular Psychiatry, 2005, 10, 975-976.	4.1	16
129	Effects of Leptin on Lipid Metabolism. Hormone and Metabolic Research, 2008, 40, 572-574.	0.7	16
130	Cellular Immunity Before and After Leptin Replacement Therapy. Journal of Pediatric Endocrinology and Metabolism, 2009, 22, 1069-74.	0.4	16
131	Extracorporeal apheresis therapy for Alzheimer diseaseâ€"targeting lipids, stress, and inflammation. Molecular Psychiatry, 2020, 25, 275-282.	4.1	16
132	Transcription factor POU3F2 regulates TRIM8 expression contributing to cellular functions implicated in schizophrenia. Molecular Psychiatry, 2021, 26, 3444-3460.	4.1	16
133	Mice lacking Casp1, Ifngr and Nos2 genes exhibit altered depressive- and anxiety-like behaviour, and gut microbiome composition. Scientific Reports, 2019, 9, 6456.	1.6	15
134	Global meta-analysis of the C-11377G alteration in the ADIPOQ gene indicates the presence of population-specific effects: challenge for global health initiatives. Pharmacogenomics Journal, 2009, 9, 42-48.	0.9	14
135	Advances in depression research: 2011. Molecular Psychiatry, 2011, 16, 686-687.	4.1	14
136	A novel strategy for clustering major depression individuals using whole-genome sequencing variant data. Scientific Reports, 2017, 7, 44389.	1.6	14
137	Chronic stress induces hypersensitivity of murine gastric vagal afferents. Neurogastroenterology and Motility, 2019, 31, e13669.	1.6	14
138	Has the UK Improving Access to Psychological Therapies programme and rising antidepressant use had a public health impact?. Lancet Psychiatry,the, 2019, 6, e8-e9.	3.7	14
139	Interleukin 1 receptor antagonist gene expression in rat pituitary in the systemic inflammatory response syndrome: pathophysiological implications. Molecular Psychiatry, 1997, 2, 99-103.	4.1	13
140	IL-1 receptor type I gene expression in the amygdala of inflammatory susceptible Lewis and inflammatory resistant Fischer rats. Journal of Neuroimmunology, 2001, 121, 32-39.	1.1	13
141	The pharmacogenomics of depression. Pharmacogenomics Journal, 2001, 1, 175-177.	0.9	13
142	The evolution of signaling complexity suggests a mechanism for reducing the genomic search space in human association studies. Molecular Psychiatry, 2005, 10, 14-26.	4.1	13
143	Peripheral is Central to the question. Molecular Psychiatry, 2005, 10, 421-422.	4.1	13
144	Interleukin 1Î² and fever. Nature Medicine, 1996, 2, 1314-1315.	15.2	12

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145	Effects of Leptin Replacement on Risk Factors for Cardiovascular Disease in Genetically Leptin-deficient Subjects. Hormone and Metabolic Research, 2009, 41, 164-167.	0.7	12
146	Repeated antidepressant therapy increases cyclic GMP signaling in rat hippocampus. Neuroscience Letters, 2009, 466, 149-153.	1.0	12
147	Whole-genome single nucleotide variant distribution on genomic regions and its relationship to major depression. Psychiatry Research, 2017, 252, 75-79.	1.7	12
148	Activation of septal OXTr neurons induces anxiety- but not depressive-like behaviors. Molecular Psychiatry, 2021, 26, 7270-7279.	4.1	12
149	Polyamine effects uponN-methyl-D-aspartate receptor functioning: differential alteration by glutamate and glycine site antagonists. Brain Research, 1991, 561, 285-291.	1.1	11
150	Immunological Assays for Understanding Neuroimmune Interactions. Archives of Neurology, 2000, 57, 948.	4.9	11
151	Advances in the pharmacogenomics of adverse drug reactions. Pharmacogenomics Journal, 2002, 2, 273-273.	0.9	11
152	Hypothalamicâ€“pituitary-end organ function in women with bipolar depression. Psychoneuroendocrinology, 2007, 32, 279-286.	1.3	11
153	Single-nucleotide variant proportion in genes: a new concept to explore major depression based on DNA sequencing data. Journal of Human Genetics, 2017, 62, 577-580.	1.1	11
154	Post-Traumatic Stress Disorder Chronification via Monoaminooxidase and Cortisol Metabolism. Hormone and Metabolic Research, 2019, 51, 618-622.	0.7	11
155	Factors Associated With Condom Use for Oral Sex Among Female Brothel-Based Sex Workers in Singapore. Sexually Transmitted Diseases, 2000, 27, 39-45.	0.8	10
156	Pharmacogenomics in psychiatry: clinical issues to be considered. Molecular Psychiatry, 2005, 10, 615-615.	4.1	10
157	Dopamine D2/D3 receptor availability in genetically leptin-deficient patients after long-term leptin replacement. Molecular Psychiatry, 2012, 17, 352-353.	4.1	10
158	Investigation of short tandem repeats in major depression using whole-genome sequencing data. Journal of Affective Disorders, 2018, 232, 305-309.	2.0	10
159	Offensive Behavior, Striatal Glutamate Metabolites, and Limbicâ€“Hypothalamicâ€“Pituitaryâ€“Adrenal Responses to Stress in Chronic Anxiety. International Journal of Molecular Sciences, 2020, 21, 7440.	1.8	10
160	Advances in depression research: second special issue, 2020, with highlights on biological mechanisms, clinical features, co-morbidity, genetics, imaging, and treatment. Molecular Psychiatry, 2020, 25, 1356-1360.	4.1	10
161	Chronic imipramine downregulates cyclic AMP signaling in rat hippocampus. NeuroReport, 2009, 20, 307-311.	0.6	9
162	Elevated plasma prolactin in abstinent methamphetamine-dependent subjects. American Journal of Drug and Alcohol Abuse, 2011, 37, 62-67.	1.1	9

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163	Short-term antidepressant treatment has long-lasting effects, and reverses stress-induced decreases in bone features in rats. Translational Psychiatry, 2019, 9, 10.	2.4	9
164	Investigation of copy number variation in subjects with major depression based on whole-genome sequencing data. Journal of Affective Disorders, 2017, 220, 38-42.	2.0	9
165	The gene encoding for the novel transacting factor proopiomelanocortin corticotropin-releasing hormone responsive element binding protein 1 (PCRH-REB-1) is constitutively expressed in rat pituitary and in discrete brain regions containing CRH or CRH receptors: pathophysiological implications.. Endocrinology, 1995, 136, 4709-4712.	1.4	8
166	Leptin Signaling and Hyperparathyroidism: Clinical and Genetic Associations. Journal of the American College of Surgeons, 2014, 218, 1239-1250e4.	0.2	8
167	ADORA1-driven brain-sympathetic neuro-adipose connections control body weight and adipose lipid metabolism. Molecular Psychiatry, 2021, 26, 2805-2819.	4.1	8
168	Reduced motor cortex GABABR function following chronic alcohol exposure. Molecular Psychiatry, 2021, 26, 383-395.	4.1	8
169	Translational research in psychiatry: pitfalls and opportunities for career development. Molecular Psychiatry, 2004, 9, 117-117.	4.1	7
170	Dynamics of plasma proteome during leptin-replacement therapy in genetically based leptin deficiency. Pharmacogenomics Journal, 2011, 11, 174-190.	0.9	7
171	Genetic clustering of depressed patients and normal controls based on single-nucleotide variant proportion. Journal of Affective Disorders, 2018, 227, 450-454.	2.0	7
172	Cytokines in the Brain. Neuroscience Intelligence Unit, 1996, , 3-20.	0.5	7
173	The depressed heart. Heart and Mind (Mumbai, India), 2019, 3, 35.	0.2	7
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