

# Ma-Li Wong

## List of Publications by Citations

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222  
papers

11,388  
citations

53  
h-index

102  
g-index

259  
ext. papers

12,553  
ext. citations

9.4  
avg. IF

6.05  
L-index

#	Paper	IF	Citations
222	Human leptin levels are pulsatile and inversely related to pituitary-adrenal function. <i>Nature Medicine</i> , <b>1997</b> , 3, 575-9	50.5	577
221	Pharmacogenetics of antidepressants and antipsychotics: the contribution of allelic variations to the phenotype of drug response. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 442-73	15.1	575
220	Research and treatment approaches to depression. <i>Nature Reviews Neuroscience</i> , <b>2001</b> , 2, 343-51	13.5	482
219	Pronounced and sustained central hypernoradrenergic function in major depression with melancholic features: relation to hypercortisolism and corticotropin-releasing hormone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 325-30	11.5	458
218	Phenotypic effects of leptin replacement on morbid obesity, diabetes mellitus, hypogonadism, and behavior in leptin-deficient adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 4531-6	11.5	390
217	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. <i>Molecular Psychiatry</i> , <b>1999</b> , 4, 317-27	15.1	300
216	Alterations in the dynamics of circulating ghrelin, adiponectin, and leptin in human obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 10434-9	11.5	269
215	Inducible nitric oxide synthase gene expression in the brain during systemic inflammation. <i>Nature Medicine</i> , <b>1996</b> , 2, 581-4	50.5	254
214	The gut microbiome from patients with schizophrenia modulates the glutamate-glutamine-GABA cycle and schizophrenia-relevant behaviors in mice. <i>Science Advances</i> , <b>2019</b> , 5, eaau8317	14.3	248
213	Synchronicity of frequently sampled, 24-h concentrations of circulating leptin, luteinizing hormone, and estradiol in healthy women. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 2541-6	11.5	232
212	Polymorphisms in inflammation-related genes are associated with susceptibility to major depression and antidepressant response. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 800-12	15.1	225
211	Interleukin (IL) 1beta, IL-1 receptor antagonist, IL-10, and IL-13 gene expression in the central nervous system and anterior pituitary during systemic inflammation: pathophysiological implications. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1997</b> , 94, 227-32	11.5	204
210	Approaching the shared biology of obesity and depression: the stress axis as the locus of gene-environment interactions. <i>Molecular Psychiatry</i> , <b>2006</b> , 11, 892-902	15.1	202
209	From monoamines to genomic targets: a paradigm shift for drug discovery in depression. <i>Nature Reviews Drug Discovery</i> , <b>2004</b> , 3, 136-51	64.1	174
208	Leptin replacement alters brain response to food cues in genetically leptin-deficient adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 18276-9	11.5	172
207	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 3284-91	5.6	170
206	Corticotropin releasing hormone in the pathophysiology of melancholic and atypical depression and in the mechanism of action of antidepressant drugs. <i>Annals of the New York Academy of Sciences</i> , <b>1995</b> , 771, 716-29	6.5	167

205	Pathways and mechanisms for cytokine signaling of the central nervous system. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 100, 2941-7	15.9	159
204	Effect of leptin replacement on brain structure in genetically leptin-deficient adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 2851-4	5.6	151
203	Association of a corticotropin-releasing hormone receptor 1 haplotype and antidepressant treatment response in Mexican-Americans. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 1075-82	15.1	144
202	Acute systemic inflammation up-regulates secretory sphingomyelinase in vivo: a possible link between inflammatory cytokines and atherogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 8681-6	11.5	138
201	Novel sequence variations in the brain-derived neurotrophic factor gene and association with major depression and antidepressant treatment response. <i>Archives of General Psychiatry</i> , <b>2009</b> , 66, 488-97		137
200	Sex differences in circulating human leptin pulse amplitude: clinical implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 4140-7	5.6	136
199	Sequence variations of ABCB1, SLC6A2, SLC6A3, SLC6A4, CREB1, CRHR1 and NTRK2: association with major depression and antidepressant response in Mexican-Americans. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 1105-18	15.1	131
198	Endogenous interleukin-1 receptor antagonist is neuroprotective. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 234, 211-5	3.4	126
197	The nitric oxide hypothesis of aging. <i>Experimental Gerontology</i> , <b>1998</b> , 33, 813-26	4.5	126
196	Leptin: molecular mechanisms, systemic pro-inflammatory effects, and clinical implications. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , <b>2012</b> , 56, 597-607		124
195	Phosphodiesterase genes are associated with susceptibility to major depression and antidepressant treatment response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 15124-9	11.5	124
194	The hypothalamic-pituitary-adrenal axis in anorexia nervosa. <i>Psychiatry Research</i> , <b>1996</b> , 62, 75-83	9.9	122
193	Leptin. <i>International Journal of Biochemistry and Cell Biology</i> , <b>1998</b> , 30, 1285-90	5.6	117
192	Associations between adipokines and obesity-related cancer. <i>Frontiers in Bioscience - Landmark</i> , <b>2011</b> , 16, 1634-50	2.8	115
191	Localization of interleukin 1 type I receptor mRNA in rat brain. <i>NeuroImmunoModulation</i> , <b>1994</b> , 1, 110-5	2.5	107
190	Localization of interleukin-1 receptor antagonist mRNA in rat brain. <i>Endocrinology</i> , <b>1991</b> , 129, 562-4	4.8	107
189	Sex Differences in Circulating Human Leptin Pulse Amplitude: Clinical Implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 4140-4147	5.6	106
188	Brain iNOS: current understanding and clinical implications. <i>Trends in Molecular Medicine</i> , <b>1999</b> , 5, 225-32		105

187	Expression of corticotropin releasing hormone receptors type I and type II mRNA in suicide victims and controls. <i>Molecular Psychiatry</i> , <b>2001</b> , 6, 540-6	15.1	101
186	Leptin replacement improves cognitive development. <i>PLoS ONE</i> , <b>2008</b> , 3, e3098	3.7	99
185	Ten years of leptin replacement therapy. <i>Obesity Reviews</i> , <b>2011</b> , 12, e315-23	10.6	90
184	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.		90
183	Circadian Interleukin-6 Secretion and Quantity and Depth of Sleep		90
182	Functional expression and RNA binding analysis of the interferon-induced, double-stranded RNA-activated, 68,000-Mr protein kinase in a cell-free system. <i>Molecular and Cellular Biology</i> , <b>1991</b> , 11, 5497-5505	4.8	84
181	The procognitive effects of leptin in the brain and their clinical implications. <i>International Journal of Clinical Practice</i> , <b>2010</b> , 64, 1808-12	2.9	79
180	Cardiac implications of increased arterial entry and reversible 24-h central and peripheral norepinephrine levels in melancholia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 8303-8	11.5	78
179	Depression, antidepressants and suicidality: a critical appraisal. <i>Nature Reviews Drug Discovery</i> , <b>2005</b> , 4, 165-71	64.1	74
178	Localization of corticotropin-releasing hormone (CRH) receptor mRNA in adult rat brain by in situ hybridization histochemistry. <i>Endocrinology</i> , <b>1994</b> , 135, 2275-8	4.8	74
177	The brain-derived neurotrophic factor rs6265 (Val66Met) polymorphism and depression in Mexican-Americans. <i>NeuroReport</i> , <b>2007</b> , 18, 1291-3	1.7	71
176	Leptin therapy, insulin sensitivity, and glucose homeostasis. <i>Indian Journal of Endocrinology and Metabolism</i> , <b>2012</b> , 16, S549-55	1.7	68
175	Congenital leptin deficiency: diagnosis and effects of leptin replacement therapy. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , <b>2010</b> , 54, 690-7		67
174	IL-1 beta, IL-1 receptor type I and iNOS gene expression in rat brain vasculature and perivascular areas. <i>NeuroReport</i> , <b>1996</b> , 7, 2445-8	1.7	65
173	APOE*E2 allele delays age of onset in PSEN1 E280A Alzheimer's disease. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 916-24	15.1	60
172	The Microbiota-Inflammasome Hypothesis of Major Depression. <i>BioEssays</i> , <b>2018</b> , 40, e1800027	4.1	58
171	Willingness to donate blood samples for genetic research: a survey from a community in Singapore. <i>Clinical Genetics</i> , <b>2004</b> , 65, 45-51	4	56
170	Landscapes of bacterial and metabolic signatures and their interaction in major depressive disorders. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	55

169	Lower frequency of CYP2C9*2 in Mexican-Americans compared to Spaniards. <i>Pharmacogenomics Journal</i> , <b>2004</b> , 4, 403-6	3.5	53
168	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. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 237-51	15.1	52
167	Social and behavioural factors associated with condom use among direct sex workers in Siem Reap, Cambodia. <i>Sexually Transmitted Infections</i> , <b>2003</b> , 79, 163-5	2.8	51
166	Localization of urocortin messenger RNA in rat brain and pituitary. <i>Molecular Psychiatry</i> , <b>1996</b> , 1, 307-12	15.1	51
165	Effect of medical student debt on mental health, academic performance and specialty choice: a systematic review. <i>BMJ Open</i> , <b>2019</b> , 9, e029980	3	50
164	Leptin replacement prevents weight loss-induced metabolic adaptation in congenital leptin-deficient patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 851-5	5.6	49
163	Microanalysis of eating behavior of three leptin deficient adults treated with leptin therapy. <i>Appetite</i> , <b>2005</b> , 45, 75-80	4.5	46
162	The Metabolic Syndrome - a global challenge for prevention. <i>Hormone and Metabolic Research</i> , <b>2007</b> , 39, 777-80	3.1	45
161	Sociodemographic and lifestyle factors associated with constipation in an elderly Asian community. <i>American Journal of Gastroenterology</i> , <b>1999</b> , 94, 1283-91	0.7	45
160	Localization of interleukin-1 beta converting enzyme mRNA in rat brain vasculature: evidence that the genes encoding the interleukin-1 system are constitutively expressed in brain blood vessels. Pathophysiological implications. <i>NeuroImmunoModulation</i> , <b>1995</b> , 2, 141-8	2.5	45
159	Focal cerebral ischemia induces CRH mRNA in rat cerebral cortex and amygdala. <i>NeuroReport</i> , <b>1995</b> , 6, 1785-8	1.7	44
158	cGMP Signaling, Phosphodiesterases and Major Depressive Disorder. <i>Current Neuropharmacology</i> , <b>2011</b> , 9, 715-27	7.6	43
157	Association study of the serotonin transporter promoter polymorphism and mirtazapine antidepressant response in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2007</b> , 31, 1317-21	5.5	43
156	CYP2C9 allele frequency differences between populations of Mexican-Mestizo, Mexican-Tepehuano, and Spaniards. <i>Pharmacogenomics Journal</i> , <b>2011</b> , 11, 108-12	3.5	40
155	Changes in insulin sensitivity during leptin replacement therapy in leptin-deficient patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 295, E1401-8	6	40
154	Chronic administration of the non-peptide CRH type 1 receptor antagonist antalarmin does not blunt hypothalamic-pituitary-adrenal axis responses to acute immobilization stress. <i>Life Sciences</i> , <b>1999</b> , 65, PL53-8	6.8	40
153	Differential effects of kindled and electrically induced seizures on a glutamate receptor (GluR1) gene expression. <i>Epilepsy Research</i> , <b>1993</b> , 14, 221-7	3	40
152	Gut Microbial Signatures Can Discriminate Unipolar from Bipolar Depression. <i>Advanced Science</i> , <b>2020</b> , 7, 1902862	13.6	38

151	Brain-derived neurotrophic factor gene polymorphisms and mirtazapine responses in Koreans with major depression. <i>Journal of Psychopharmacology</i> , <b>2010</b> , 24, 1755-63	4.6	38
150	Short-term plasticity of gray matter associated with leptin deficiency and replacement. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E1212-20	5.6	37
149	Neuroimmunomodulation in Major Depressive Disorder: Focus on Caspase 1, Inducible Nitric Oxide Synthase, and Interferon-Gamma. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 4288-4305	6.2	37
148	Leptin signals via TGFB1 to promote metastatic potential and stemness in breast cancer. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178454	3.7	35
147	Modeling of the temporal patterns of fluoxetine prescriptions and suicide rates in the United States. <i>PLoS Medicine</i> , <b>2006</b> , 3, e190	11.6	34
146	Caspase 1 deficiency reduces inflammation-induced brain transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 7205-10	11.5	32
145	Rat LCR1: cloning and cellular distribution of a putative chemokine receptor in brain. <i>Molecular Psychiatry</i> , <b>1996</b> , 1, 133-40	15.1	31
144	Elevated cortisol levels and increased rates of diabetes and mood symptoms in Soviet Union-born Jewish immigrants to Germany. <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 974-5	15.1	30
143	A molecular mechanism for stress-induced alterations in susceptibility to disease. <i>Lancet, The</i> , <b>1995</b> , 346, 104-6	40	30
142	Pharmacogenomics of antidepressant treatment effects. <i>Dialogues in Clinical Neuroscience</i> , <b>2011</b> , 13, 63-71	5.7	30
141	Clinical outcomes and genome-wide association for a brain methylation site in an antidepressant pharmacogenetics study in Mexican Americans. <i>American Journal of Psychiatry</i> , <b>2014</b> , 171, 1297-309	11.9	29
140	The gut microbiome modulates gut-brain axis glycerophospholipid metabolism in a region-specific manner in a nonhuman primate model of depression. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2380-2392	15.1	28
139	Simultaneous and continuous 24-hour plasma and cerebrospinal fluid leptin measurements: dissociation of concentrations in central and peripheral compartments. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 258-65	5.6	28
138	Induction of constitutive heat shock protein 73 mRNA in the dentate gyrus by seizures. <i>Molecular Brain Research</i> , <b>1992</b> , 13, 19-25		28
137	Perturbed Microbial Ecology in Myasthenia Gravis: Evidence from the Gut Microbiome and Fecal Metabolome. <i>Advanced Science</i> , <b>2019</b> , 6, 1901441	13.6	26
136	Phosphodiesterase genes and antidepressant treatment response: a review. <i>Annals of Medicine</i> , <b>2009</b> , 41, 177-85	1.5	25
135	Role of the IL-1 Pathway in Dopaminergic Neurodegeneration and Decreased Voluntary Movement. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 4486-4495	6.2	24
134	Chromaffin cells: the peripheral brain. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 354-8	15.1	24

133	Long-term body weight outcomes of antidepressant-environment interactions. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 265-72	15.1	24
132	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. <i>Hormone and Metabolic Research</i> , <b>2009</b> , 41, 142-51	3.1	24
131	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. <i>Appetite</i> , <b>2007</b> , 49, 594-9	4.5	24
130	Effects of leptin deficiency and replacement on cerebellar response to food-related cues. <i>Cerebellum</i> , <b>2013</b> , 12, 59-67	4.3	22
129	150 years of Sigmund Freud: What would Freud have said about the obesity epidemic?. <i>Molecular Psychiatry</i> , <b>2006</b> , 11, 1070-2	15.1	22
128	Sexually transmitted diseases and condom use among female freelance and brothel-based sex workers in Singapore. <i>Sexually Transmitted Diseases</i> , <b>1999</b> , 26, 593-600	2.4	22
127	Ritanserin antagonism of m-chlorophenylpiperazine effects in neuroleptic-free schizophrenics patients: support for serotonin-2 receptor modulation of schizophrenia symptoms. <i>Psychopharmacology</i> , <b>2002</b> , 162, 55-62	4.7	21
126	Neutrophil-activating peptide-1/interleukin-8 mRNA is localized in rat hypothalamus and hippocampus. <i>NeuroReport</i> , <b>1992</b> , 3, 753-6	1.7	21
125	AGRP neurons modulate fasting-induced anxiolytic effects. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 111	8.6	20
124	Current status of Plasmodium knowlesi vectors: a public health concern?. <i>Parasitology</i> , <b>2018</b> , 145, 32-40	2.7	20
123	Valproic acid enhances neuronal differentiation of sympathoadrenal progenitor cells. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 941-50	15.1	20
122	Congenital leptin deficiency and thyroid function. <i>Thyroid Research</i> , <b>2009</b> , 2, 11	2.4	20
121	Identification, characterization, and gene expression profiling of endotoxin-induced myocarditis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 14241-6	11.5	20
120	The Monoamine Hypothesis of Depression <b>2005</b> , 71-86		20
119	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. <i>PLoS ONE</i> , <b>2008</b> , 3, e2350	3.7	20
118	Sequence polymorphisms of MC1R gene and their association with depression and antidepressant response. <i>Psychiatric Genetics</i> , <b>2011</b> , 21, 14-8	2.9	19
117	Identification of hypothalamic transcripts upregulated by antidepressants. <i>Biochemical and Biophysical Research Communications</i> , <b>1996</b> , 229, 275-9	3.4	19
116	Pathophysiological basis of cardiovascular disease and depression: a chicken-and-egg dilemma. <i>Revista Brasileira De Psiquiatria</i> , <b>2010</b> , 32, 181-91	2.6	18



115	Pharmacogenomics of neuroimmune interactions in human psychiatric disorders. <i>Experimental Physiology</i> , <b>2007</b> , 92, 807-11	2.4	18
114	Localization of stem cell factor mRNA in adult rat hippocampus. <i>NeuroImmunoModulation</i> , <b>1994</b> , 1, 181-7.	2.5	18
113	Activity-induced anorexia in rats does not affect hypothalamic neuropeptide gene expression chronically. <i>International Journal of Eating Disorders</i> , <b>1993</b> , 13, 399-405	6.3	18
112	Low-frequency and rare variants may contribute to elucidate the genetics of major depressive disorder. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 70	8.6	17
111	Whole exome sequencing of extreme morbid obesity patients: translational implications for obesity and related disorders. <i>Genes</i> , <b>2014</b> , 5, 709-25	4.2	17
110	Is the worldwide epidemic of obesity a communicable feature of globalization?. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2008</b> , 116 Suppl 1, S30-2	2.3	17
109	Association of PDE11A global haplotype with major depression and antidepressant drug response. <i>Neuropsychiatric Disease and Treatment</i> , <b>2009</b> , 5, 163-70	3.1	17
108	From Allostatic Load to Allostatic State-An Endogenous Sympathetic Strategy to Deal With Chronic Anxiety and Stress?. <i>Frontiers in Behavioral Neuroscience</i> , <b>2019</b> , 13, 47	3.5	16
107	Effects of leptin on lipid metabolism. <i>Hormone and Metabolic Research</i> , <b>2008</b> , 40, 572-4	3.1	16
106	A prospective study of pharyngeal gonorrhoea and inconsistent condom use for oral sex among female brothel-based sex workers in Singapore. <i>International Journal of STD and AIDS</i> , <b>1999</b> , 10, 595-9	1.4	16
105	Effects of leptin replacement on macro- and micronutrient preferences. <i>International Journal of Obesity</i> , <b>2007</b> , 31, 1859-63	5.5	15
104	Leptin levels and Alzheimer disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 303, 1478; author reply 1478-9	27.4	14
103	Classification of Depression: Research and Diagnostic Criteria: DSM-IV and ICD-10 <b>2005</b> , 1-12		14
102	Depression and anxiety symptoms in diabetic patients on continuous subcutaneous insulin infusion (CSII). <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 975-6	15.1	14
101	A novel strategy for clustering major depression individuals using whole-genome sequencing variant data. <i>Scientific Reports</i> , <b>2017</b> , 7, 44389	4.9	13
100	Cellular immunity before and after leptin replacement therapy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2009</b> , 22, 1069-74	1.6	13
99	Global meta-analysis of the C-11377G alteration in the ADIPOQ gene indicates the presence of population-specific effects: challenge for global health initiatives. <i>Pharmacogenomics Journal</i> , <b>2009</b> , 9, 42-8	3.5	13
98	IL-1 receptor type I gene expression in the amygdala of inflammatory susceptible Lewis and inflammatory resistant Fischer rats. <i>Journal of Neuroimmunology</i> , <b>2001</b> , 121, 32-9	3.5	13



97	Whole-genome single nucleotide variant distribution on genomic regions and its relationship to major depression. <i>Psychiatry Research</i> , <b>2017</b> , 252, 75-79	9.9	12
96	Repeated antidepressant therapy increases cyclic GMP signaling in rat hippocampus. <i>Neuroscience Letters</i> , <b>2009</b> , 466, 149-53	3.3	12
95	Interleukin 1 receptor antagonist gene expression in rat pituitary in the systemic inflammatory response syndrome: pathophysiological implications. <i>Molecular Psychiatry</i> , <b>1997</b> , 2, 99-103	15.1	12
94	The evolution of signaling complexity suggests a mechanism for reducing the genomic search space in human association studies. <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 14-26	15.1	12
93	The pharmacogenomics of depression. <i>Pharmacogenomics Journal</i> , <b>2001</b> , 1, 175-7	3.5	12
92	Single-nucleotide variant proportion in genes: a new concept to explore major depression based on DNA sequencing data. <i>Journal of Human Genetics</i> , <b>2017</b> , 62, 577-580	4.3	11
91	SSRI antidepressant use potentiates weight gain in the context of unhealthy lifestyles: results from a 4-year Australian follow-up study. <i>BMJ Open</i> , <b>2017</b> , 7, e016224	3	11
90	Effects of leptin replacement on risk factors for cardiovascular disease in genetically leptin-deficient subjects. <i>Hormone and Metabolic Research</i> , <b>2009</b> , 41, 164-7	3.1	11
89	Polyamine effects upon N-methyl-D-aspartate receptor functioning: differential alteration by glutamate and glycine site antagonists. <i>Brain Research</i> , <b>1991</b> , 561, 285-91	3.7	11
88	Immunological assays for understanding neuroimmune interactions. <i>Archives of Neurology</i> , <b>2000</b> , 57, 948-52		10
87	Investigation of short tandem repeats in major depression using whole-genome sequencing data. <i>Journal of Affective Disorders</i> , <b>2018</b> , 232, 305-309	6.6	9
86	Dopamine D2/D3 receptor availability in genetically leptin-deficient patients after long-term leptin replacement. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 352-3	15.1	9
85	Chronic imipramine downregulates cyclic AMP signaling in rat hippocampus. <i>NeuroReport</i> , <b>2009</b> , 20, 307-11	1.7	9
84	The COVID-19 pandemic and epidemiologic insights from recession-related suicide mortality. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 3445-3447	15.1	9
83	Extracorporeal apheresis therapy for Alzheimer disease-targeting lipids, stress, and inflammation. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 275-282	15.1	9
82	Monoaminergic-based Pharmacotherapy for Depression <b>2005</b> , 87-209		8
81	Factors associated with condom use for oral sex among female brothel-based sex workers in Singapore. <i>Sexually Transmitted Diseases</i> , <b>2000</b> , 27, 39-45	2.4	8
80	Investigation of copy number variation in subjects with major depression based on whole-genome sequencing data. <i>Journal of Affective Disorders</i> , <b>2017</b> , 220, 38-42	6.6	8

79	Short-term antidepressant treatment has long-lasting effects, and reverses stress-induced decreases in bone features in rats. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 10	8.6	7
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