

# Julio Licinio

## List of Publications by Citations

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306  
papers

25,527  
citations

69  
h-index

156  
g-index

397  
ext. papers

28,653  
ext. citations

10.7  
avg, IF

7.27  
L-index

#	Paper	IF	Citations
306	The International HapMap Project. <i>Nature</i> , <b>2003</b> , 426, 789-96	50.4	5039
305	Integrating common and rare genetic variation in diverse human populations. <i>Nature</i> , <b>2010</b> , 467, 52-8	50.4	2135
304	Gut microbiome remodeling induces depressive-like behaviors through a pathway mediated by the host's metabolism. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 786-96	15.1	888
303	Elevated CSF corticotropin-releasing factor concentrations in posttraumatic stress disorder. <i>American Journal of Psychiatry</i> , <b>1997</b> , 154, 624-9	11.9	585
302	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
301	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
300	Human leptin deficiency caused by a missense mutation: multiple endocrine defects, decreased sympathetic tone, and immune system dysfunction indicate new targets for leptin action, greater central than peripheral resistance to the effects of leptin, and spontaneous correction of leptin-mediated defects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 3686-95	5.6	534
299	Research and treatment approaches to depression. <i>Nature Reviews Neuroscience</i> , <b>2001</b> , 2, 343-51	13.5	482
298	From gut dysbiosis to altered brain function and mental illness: mechanisms and pathways. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 738-48	15.1	468
297	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
296	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
295	Circadian interleukin-6 secretion and quantity and depth of sleep. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 2603-7	5.6	363
294	Cardiovascular and neuroendocrine adjustment to public speaking and mental arithmetic stressors. <i>Psychophysiology</i> , <b>1997</b> , 34, 266-75	4.1	336
293	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
292	Metagenomic sequencing of the human gut microbiome before and after bariatric surgery in obese patients with type 2 diabetes: correlation with inflammatory and metabolic parameters. <i>Pharmacogenomics Journal</i> , <b>2013</b> , 13, 514-22	3.5	298
291	Major depression is associated with significant diurnal elevations in plasma interleukin-6 levels, a shift of its circadian rhythm, and loss of physiological complexity in its secretion: clinical implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 2522-30	5.6	290
290	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

289	Inflammasome signaling affects anxiety- and depressive-like behavior and gut microbiome composition. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 797-805	15.1	268
288	Use of biosynthetic human C-peptide in the measurement of insulin secretion rates in normal volunteers and type I diabetic patients. <i>Journal of Clinical Investigation</i> , <b>1986</b> , 77, 98-105	15.9	257
287	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
286	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
285	Tryptophan-depletion challenge in depressed patients treated with desipramine or fluoxetine: implications for the role of serotonin in the mechanism of antidepressant action. <i>Biological Psychiatry</i> , <b>1999</b> , 46, 212-20	7.9	234
284	Leptin mediates the increase in blood pressure associated with obesity. <i>Cell</i> , <b>2014</b> , 159, 1404-16	56.2	232
283	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
282	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
281	The impact of the nonpeptide corticotropin-releasing hormone antagonist antalarmin on behavioral and endocrine responses to stress. <i>Endocrinology</i> , <b>1999</b> , 140, 79-86	4.8	211
280	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
279	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
278	The plasma levels of interleukin-12 in schizophrenia, major depression, and bipolar mania: effects of psychotropic drugs. <i>Molecular Psychiatry</i> , <b>2002</b> , 7, 1107-14	15.1	180
277	Relationship between increasing body weight, insulin resistance, inflammation, adipocytokine leptin, and coronary circulatory function. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1188-95	15.1	175
276	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
275	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
274	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
273	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
272	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

271	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
270	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
269	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
268	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
267	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
266	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
265	Endogenous interleukin-1 receptor antagonist is neuroprotective. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 234, 211-5	3.4	126
264	The nitric oxide hypothesis of aging. <i>Experimental Gerontology</i> , <b>1998</b> , 33, 813-26	4.5	126
263	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
262	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
261	A feedback-controlled ensemble model of the stress-responsive hypothalamo-pituitary-adrenal axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 4028-33	11.5	124
260	The hypothalamic-pituitary-adrenal axis in anorexia nervosa. <i>Psychiatry Research</i> , <b>1996</b> , 62, 75-83	9.9	122
259	Leptin treatment: facts and expectations. <i>Metabolism: Clinical and Experimental</i> , <b>2015</b> , 64, 146-56	12.7	117
258	Leptin. <i>International Journal of Biochemistry and Cell Biology</i> , <b>1998</b> , 30, 1285-90	5.6	117
257	Associations between adipokines and obesity-related cancer. <i>Frontiers in Bioscience - Landmark</i> , <b>2011</b> , 16, 1634-50	2.8	115
256	Localization of interleukin 1 type I receptor mRNA in rat brain. <i>NeuroImmunoModulation</i> , <b>1994</b> , 1, 110-5	2.5	107
255	Localization of interleukin-1 receptor antagonist mRNA in rat brain. <i>Endocrinology</i> , <b>1991</b> , 129, 562-4	4.8	107
254	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

253	Brain iNOS: current understanding and clinical implications. <i>Trends in Molecular Medicine</i> , <b>1999</b> , 5, 225-32		105
252	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
251	Pharmacogenomics education: International Society of Pharmacogenomics recommendations for medical, pharmaceutical, and health schools deans of education. <i>Pharmacogenomics Journal</i> , <b>2005</b> , 5, 221-5	3.5	100
250	Leptin replacement improves cognitive development. <i>PLoS ONE</i> , <b>2008</b> , 3, e3098	3.7	99
249	Ten years of leptin replacement therapy. <i>Obesity Reviews</i> , <b>2011</b> , 12, e315-23	10.6	90
248	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
247	Circadian Interleukin-6 Secretion and Quantity and Depth of Sleep		90
246	Pathological parainflammation and endoplasmic reticulum stress in depression: potential translational targets through the CNS insulin, klotho and PPAR- $\beta$ systems. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 154-65	15.1	83
245	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
244	Reply to Liu et al.: Hypothalamic control of islets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, E1391-E1391	11.5	78
243	Authors' Response to Hockey and Reidak. <i>PLoS Medicine</i> , <b>2006</b> , 3, e407	11.6	78
242	Fluoxetine and Suicide Rates: Author's Reply. <i>PLoS Medicine</i> , <b>2006</b> , 3, e504	11.6	78
241	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
240	Depression, antidepressants and suicidality: a critical appraisal. <i>Nature Reviews Drug Discovery</i> , <b>2005</b> , 4, 165-71	64.1	74
239	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
238	Is increased antidepressant exposure a contributory factor to the obesity pandemic?. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e759	8.6	70
237	Leptin therapy, insulin sensitivity, and glucose homeostasis. <i>Indian Journal of Endocrinology and Metabolism</i> , <b>2012</b> , 16, S549-55	1.7	68
236	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

235	Prediction of susceptibility to major depression by a model of interactions of multiple functional genetic variants and environmental factors. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 624-33	15.1	65
234	Absence of evidence for bornavirus infection in schizophrenia, bipolar disorder and major depressive disorder. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 486-93	15.1	65
233	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
232	APOE*E2 allele delays age of onset in PSEN1 E280A Alzheimer $\beta$ disease. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 916-24	15.1	60
231	The Microbiota-Inflammasome Hypothesis of Major Depression. <i>BioEssays</i> , <b>2018</b> , 40, e1800027	4.1	58
230	Development of a PCR-based strategy for CYP2D6 genotyping including gene multiplication of worldwide potential use. <i>BioTechniques</i> , <b>2005</b> , 39, S571-4	2.5	58
229	Effects of sleep deprivation on serotonin function in depression. <i>Biological Psychiatry</i> , <b>1994</b> , 36, 840-6	7.9	55
228	Landscapes of bacterial and metabolic signatures and their interaction in major depressive disorders. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	55
227	Plasma leptin levels do not change in patients with Cushing $\beta$ disease shortly after correction of hypercortisolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 2747-50	5.6	54
226	Lower frequency of CYP2C9*2 in Mexican-Americans compared to Spaniards. <i>Pharmacogenomics Journal</i> , <b>2004</b> , 4, 403-6	3.5	53
225	St John $\beta$ 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
224	Ecological studies of antidepressant treatment and suicidal risks. <i>Harvard Review of Psychiatry</i> , <b>2007</b> , 15, 133-45	4.1	50
223	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
222	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
221	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
220	The Metabolic Syndrome - a global challenge for prevention. <i>Hormone and Metabolic Research</i> , <b>2007</b> , 39, 777-80	3.1	45
219	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
218	Focal cerebral ischemia induces CRH mRNA in rat cerebral cortex and amygdala. <i>NeuroReport</i> , <b>1995</b> , 6, 1785-8	1.7	44

217	cGMP Signaling, Phosphodiesterases and Major Depressive Disorder. <i>Current Neuropharmacology</i> , <b>2011</b> , 9, 715-27	7.6	43
216	The PHF21B gene is associated with major depression and modulates the stress response. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 1015-1025	15.1	42
215	Resilience and Psychological Distress in Psychology and Medical Students. <i>Academic Psychiatry</i> , <b>2017</b> , 41, 185-188	1.1	40
214	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
213	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
212	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
211	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
210	Gut Microbial Signatures Can Discriminate Unipolar from Bipolar Depression. <i>Advanced Science</i> , <b>2020</b> , 7, 1902862	13.6	38
209	Modulation of pancreatic islets-stress axis by hypothalamic releasing hormones and 11beta-hydroxysteroid dehydrogenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 13722-7	11.5	38
208	Genetic overlap between type 2 diabetes and depression in Swedish and Danish twin registries. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 903-9	15.1	38
207	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
206	Plasma Leptin Levels Do not Change in Patients with Cushing's Disease Shortly after Correction of Hypercortisolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 2747-2750	5.6	37
205	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
204	Leptin signals via TGF $\beta$ 1 to promote metastatic potential and stemness in breast cancer. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178454	3.7	35
203	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
202	Dietary, endocrine, and metabolic factors in the development of colorectal cancer. <i>Journal of Gastrointestinal Cancer</i> , <b>2012</b> , 43, 13-9	1.6	33
201	Improving the efficacy of translational medicine by optimally integrating health care, academia and industry. <i>Nature Medicine</i> , <b>2011</b> , 17, 1567-9	50.5	33
200	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

199	The neuroimmune-endocrine axis: pathophysiological implications for the central nervous system cytokines and hypothalamus-pituitary-adrenal hormone dynamics. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2000</b> , 33, 1141-8	2.8	32
198	Lipidomic profiling before and after Roux-en-Y gastric bypass in obese patients with diabetes. <i>Pharmacogenomics Journal</i> , <b>2014</b> , 14, 201-7	3.5	30
197	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
196	Overview of neuroimmune stress interactions. Implications for susceptibility to inflammatory disease. <i>Annals of the New York Academy of Sciences</i> , <b>1995</b> , 771, 364-71	6.5	30
195	A molecular mechanism for stress-induced alterations in susceptibility to disease. <i>Lancet, The</i> , <b>1995</b> , 346, 104-6	4.0	30
194	Pharmacogenomics of antidepressant treatment effects. <i>Dialogues in Clinical Neuroscience</i> , <b>2011</b> , 13, 63-71	5.7	30
193	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
192	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
191	Cortisol feedback state governs adrenocorticotropin secretory-burst shape, frequency, and mass in a dual-waveform construct: time of day-dependent regulation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2003</b> , 285, R950-61	3.2	28
190	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
189	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
188	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
187	Phosphodiesterase genes and antidepressant treatment response: a review. <i>Annals of Medicine</i> , <b>2009</b> , 41, 177-85	1.5	25
186	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
185	Contribution of IL-10 and its -592 A/C polymorphism to cognitive functions in first-episode drug-naive schizophrenia. <i>Brain, Behavior, and Immunity</i> , <b>2016</b> , 57, 116-124	16.6	24
184	Chromaffin cells: the peripheral brain. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 354-8	15.1	24
183	Long-term body weight outcomes of antidepressant-environment interactions. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 265-72	15.1	24
182	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



181	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
180	Qualitative Literature Review of the Prevalence of Depression in Medical Students Compared to Students in Non-medical Degrees. <i>Academic Psychiatry</i> , <b>2015</b> , 39, 293-9	1.1	23
179	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
178	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
177	Decrease in resting metabolic rate during abstinence from bulimic behavior. <i>American Journal of Psychiatry</i> , <b>1991</b> , 148, 1071-2	11.9	22
176	Induction of apoptosis and cell cycle arrest in L-1210 murine lymphoblastic leukaemia cells by (2E)-3-(2-naphthyl)-1-(3Pmethoxy-4Phydroxy-phenyl)-2-propen-1-one. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 62, 1128-36	4.8	21
175	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
174	AGRP neurons modulate fasting-induced anxiolytic effects. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 111	8.6	20
173	Influence of admixture components on CYP2C9*2 allele frequency in eight indigenous populations from Northwest Mexico. <i>Pharmacogenomics Journal</i> , <b>2013</b> , 13, 567-72	3.5	20
172	Valproic acid enhances neuronal differentiation of sympathoadrenal progenitor cells. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 941-50	15.1	20
171	Congenital leptin deficiency and thyroid function. <i>Thyroid Research</i> , <b>2009</b> , 2, 11	2.4	20
170	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
169	The Monoamine Hypothesis of Depression <b>2005</b> , 71-86		20
168	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
167	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
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