

Julio Licinio

List of Publications by Year in descending order

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339
papers

31,451
citations

10070

75
h-index

5739

167
g-index

402
all docs

402
docs citations

402
times ranked

41972
citing authors

#	ARTICLE	IF	CITATIONS
1	The International HapMap Project. <i>Nature</i> , 2003, 426, 789-796.	13.7	5,735
2	Integrating common and rare genetic variation in diverse human populations. <i>Nature</i> , 2010, 467, 52-58.	13.7	2,625
3	Gut microbiome remodeling induces depressive-like behaviors through a pathway mediated by the host's metabolism. <i>Molecular Psychiatry</i> , 2016, 21, 786-796.	4.1	1,397
4	From gut dysbiosis to altered brain function and mental illness: mechanisms and pathways. <i>Molecular Psychiatry</i> , 2016, 21, 738-748.	4.1	683
5	Pharmacogenetics of antidepressants and antipsychotics: the contribution of allelic variations to the phenotype of drug response. <i>Molecular Psychiatry</i> , 2004, 9, 442-473.	4.1	661
6	Elevated CSF corticotropin-releasing factor concentrations in posttraumatic stress disorder. <i>American Journal of Psychiatry</i> , 1997, 154, 624-629.	4.0	641
7	Human leptin levels are pulsatile and inversely related to pituitary gland function. <i>Nature Medicine</i> , 1997, 3, 575-579.	15.2	637
8	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> , 1999, 84, 3686-3695.	1.8	627
9	Research and treatment approaches to depression. <i>Nature Reviews Neuroscience</i> , 2001, 2, 343-351.	4.9	546
10	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> , 2000, 97, 325-330.	3.3	518
11	The gut microbiome from patients with schizophrenia modulates the glutamate-glutamine-GABA cycle and schizophrenia-relevant behaviors in mice. <i>Science Advances</i> , 2019, 5, eaau8317.	4.7	446
12	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> , 2004, 101, 4531-4536.	3.3	445
13	Circadian Interleukin-6 Secretion and Quantity and Depth of Sleep. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2603-2607.	1.8	423
14	Inflammasome signaling affects anxiety- and depressive-like behavior and gut microbiome composition. <i>Molecular Psychiatry</i> , 2016, 21, 797-805.	4.1	400
15	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> , 2013, 13, 514-522.	0.9	380
16	Cardiovascular and neuroendocrine adjustment to public speaking and mental arithmetic stressors. <i>Psychophysiology</i> , 1997, 34, 266-275.	1.2	370
17	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> , 1999, 4, 317-327.	4.1	339
18	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> , 1986, 77, 98-105.	3.9	330

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19	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> , 2005, 90, 2522-2530.	1.8	330
20	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> , 2004, 101, 10434-10439.	3.3	308
21	Leptin Mediates the Increase in Blood Pressure Associated with Obesity. <i>Cell</i> , 2014, 159, 1404-1416.	13.5	288
22	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> , 1999, 46, 212-220.	0.7	274
23	Inducible nitric oxide synthase gene expression in the brain during systemic inflammation. <i>Nature Medicine</i> , 1996, 2, 581-584.	15.2	272
24	Polymorphisms in inflammation-related genes are associated with susceptibility to major depression and antidepressant response. <i>Molecular Psychiatry</i> , 2008, 13, 800-812.	4.1	270
25	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> , 1998, 95, 2541-2546.	3.3	258
26	Approaching the shared biology of obesity and depression: the stress axis as the locus of gene-environment interactions. <i>Molecular Psychiatry</i> , 2006, 11, 892-902.	4.1	228
27	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.. <i>Endocrinology</i> , 1999, 140, 79-86.	1.4	225
28	Interleukin (IL) 1 β , 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> , 1997, 94, 227-232.	3.3	224
29	Relationship Between Increasing Body Weight, Insulin Resistance, Inflammation, Adipocytokine Leptin, and Coronary Circulatory Function. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1188-1195.	1.2	215
30	The plasma levels of interleukin-12 in schizophrenia, major depression, and bipolar mania: effects of psychotropic drugs. <i>Molecular Psychiatry</i> , 2002, 7, 1107-1114.	4.1	203
31	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> , 2001, 86, 3284-3291.	1.8	199
32	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> , 2007, 104, 18276-18279.	3.3	193
33	From monoamines to genomic targets: a paradigm shift for drug discovery in depression. <i>Nature Reviews Drug Discovery</i> , 2004, 3, 136-151.	21.5	192
34	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> , 1995, 771, 716-729.	1.8	189
35	Pathways and mechanisms for cytokine signaling of the central nervous system.. <i>Journal of Clinical Investigation</i> , 1997, 100, 2941-2947.	3.9	187
36	Landscapes of bacterial and metabolic signatures and their interaction in major depressive disorders. <i>Science Advances</i> , 2020, 6, .	4.7	178

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37	Effect of Leptin Replacement on Brain Structure in Genetically Leptin-Deficient Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2851-2854.	1.8	169
38	Leptin treatment: Facts and expectations. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 146-156.	1.5	168
39	Association of a corticotropin-releasing hormone receptor 1 haplotype and antidepressant treatment response in Mexican-Americans. <i>Molecular Psychiatry</i> , 2004, 9, 1075-1082.	4.1	159
40	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> , 2000, 97, 8681-8686.	3.3	156
41	Sex Differences in Circulating Human Leptin Pulse Amplitude: Clinical Implications ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4140-4147.	1.8	154
42	Leptin: molecular mechanisms, systemic pro-inflammatory effects, and clinical implications. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2012, 56, 597-607.	1.3	152
43	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> , 2009, 66, 488.	13.8	151
44	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> , 2009, 14, 1105-1118.	4.1	150
45	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> , 2006, 103, 15124-15129.	3.3	147
46	Edaravone ameliorates depressive and anxiety-like behaviors via Sirt1/Nrf2/HO-1/Gpx4 pathway. <i>Journal of Neuroinflammation</i> , 2022, 19, 41.	3.1	142
47	The hypothalamic-pituitary-adrenal axis in anorexia nervosa. <i>Psychiatry Research</i> , 1996, 62, 75-83.	1.7	138
48	The nitric oxide hypothesis of aging. <i>Experimental Gerontology</i> , 1998, 33, 813-826.	1.2	138
49	Associations between adipokines and obesity-related cancer. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1634.	3.0	138
50	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> , 2001, 98, 4028-4033.	3.3	137
51	Endogenous Interleukin-1 Receptor Antagonist is Neuroprotective. <i>Biochemical and Biophysical Research Communications</i> , 1997, 234, 211-215.	1.0	136
52	Leptin. <i>International Journal of Biochemistry and Cell Biology</i> , 1998, 30, 1285-1290.	1.2	123
53	Sex Differences in Circulating Human Leptin Pulse Amplitude: Clinical Implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4140-4147.	1.8	123
54	Leptin Replacement Improves Cognitive Development. <i>PLoS ONE</i> , 2008, 3, e3098.	1.1	120

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55	Pharmacogenomics Education: International Society of Pharmacogenomics Recommendations for Medical, Pharmaceutical, and Health Schools Deans of Education. <i>Pharmacogenomics Journal</i> , 2005, 5, 221-225.	0.9	119
56	Expression of corticotropin releasing hormone receptors type I and type II mRNA in suicide victims and controls. <i>Molecular Psychiatry</i> , 2001, 6, 540-546.	4.1	118
57	Localization of Interleukin 1 Type I Receptor mRNA in Rat Brain. <i>NeuroImmunoModulation</i> , 1994, 1, 110-115.	0.9	115
58	Localization of Interleukin-1 Receptor Antagonist mRNA in Rat Brain. <i>Endocrinology</i> , 1991, 129, 562-564.	1.4	113
59	Brain iNOS: current understanding and clinical implications. <i>Trends in Molecular Medicine</i> , 1999, 5, 225-232.	2.6	112
60	Effect of medical student debt on mental health, academic performance and specialty choice: a systematic review. <i>BMJ Open</i> , 2019, 9, e029980.	0.8	111
61	Ten years of leptin replacement therapy. <i>Obesity Reviews</i> , 2011, 12, e315-23.	3.1	108
62	Is increased antidepressant exposure a contributory factor to the obesity pandemic?. <i>Translational Psychiatry</i> , 2016, 6, e759-e759.	2.4	105
63	Pathological parainflammation and endoplasmic reticulum stress in depression: potential translational targets through the CNS insulin, klotho and PPAR- β systems. <i>Molecular Psychiatry</i> , 2013, 18, 154-165.	4.1	104
64	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> , 2021, 26, 2380-2392.	4.1	102
65	Gut Microbial Signatures Can Discriminate Unipolar from Bipolar Depression. <i>Advanced Science</i> , 2020, 7, 1902862.	5.6	99
66	Leptin therapy, insulin sensitivity, and glucose homeostasis. <i>Indian Journal of Endocrinology and Metabolism</i> , 2012, 16, 549.	0.2	99
67	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
68	Circadian Interleukin-6 Secretion and Quantity and Depth of Sleep. , 0, .		94
69	The procognitive effects of leptin in the brain and their clinical implications. <i>International Journal of Clinical Practice</i> , 2010, 64, 1808-1812.	0.8	93
70	Resilience and Psychological Distress in Psychology and Medical Students. <i>Academic Psychiatry</i> , 2017, 41, 185-188.	0.4	91
71	The Microbiota-Inflammasome Hypothesis of Major Depression. <i>BioEssays</i> , 2018, 40, e1800027.	1.2	91
72	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> , 2005, 102, 8303-8308.	3.3	90

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73	Depression, antidepressants and suicidality: a critical appraisal. <i>Nature Reviews Drug Discovery</i> , 2005, 4, 165-171.	21.5	89
74	APOE*E2 allele delays age of onset in PSEN1 E280A Alzheimer's disease. <i>Molecular Psychiatry</i> , 2016, 21, 916-924.	4.1	89
75	The brain-derived neurotrophic factor rs6265 (Val66Met) polymorphism and depression in Mexican-Americans. <i>NeuroReport</i> , 2007, 18, 1291-1293.	0.6	83
76	Absence of evidence for bornavirus infection in schizophrenia, bipolar disorder and major depressive disorder. <i>Molecular Psychiatry</i> , 2012, 17, 486-493.	4.1	82
77	Prediction of susceptibility to major depression by a model of interactions of multiple functional genetic variants and environmental factors. <i>Molecular Psychiatry</i> , 2012, 17, 624-633.	4.1	79
78	Congenital leptin deficiency: diagnosis and effects of leptin replacement therapy. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2010, 54, 690-697.	1.3	77
79	IL-1 β , IL-1 receptor type I and iNOS gene expression in rat brain vasculature and perivascular areas. <i>NeuroReport</i> , 1996, 7, 2445-2448.	0.6	70
80	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and the neuroendocrine stress axis. <i>Molecular Psychiatry</i> , 2020, 25, 1611-1617.	4.1	70
81	Emotional and psychological trauma in refugees arriving in Germany in 2015. <i>Molecular Psychiatry</i> , 2015, 20, 1483-1484.	4.1	69
82	Development of a PCR-based strategy for CYP2D6 genotyping including gene multiplication of worldwide potential use. <i>BioTechniques</i> , 2005, 39, S571-S574.	0.8	68
83	Ecological Studies of Antidepressant Treatment and Suicidal Risks. <i>Harvard Review of Psychiatry</i> , 2007, 15, 133-145.	0.9	65
84	Lower frequency of CYP2C9*2 in Mexican-Americans compared to Spaniards. <i>Pharmacogenomics Journal</i> , 2004, 4, 403-406.	0.9	62
85	Neuroimmunomodulation in Major Depressive Disorder: Focus on Caspase 1, Inducible Nitric Oxide Synthase, and Interferon-Gamma. <i>Molecular Neurobiology</i> , 2019, 56, 4288-4305.	1.9	62
86	Differential effects of kindled and electrically induced seizures on a glutamate receptor (GluR1) gene expression. <i>Epilepsy Research</i> , 1993, 14, 221-227.	0.8	59
87	cGMP Signaling, Phosphodiesterases and Major Depressive Disorder. <i>Current Neuropharmacology</i> , 2011, 9, 715-727.	1.4	59
88	Chronic post-COVID-19 syndrome and chronic fatigue syndrome: Is there a role for extracorporeal apheresis?. <i>Molecular Psychiatry</i> , 2022, 27, 34-37.	4.1	59
89	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> , 1997, 82, 2747-2750.	1.8	58
90	The Metabolic Syndrome - A Global Challenge for Prevention. <i>Hormone and Metabolic Research</i> , 2007, 39, 777-780.	0.7	58

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91	Effects of sleep deprivation on serotonin function in depression. <i>Biological Psychiatry</i> , 1994, 36, 840-846.	0.7	57
92	The PHF21B gene is associated with major depression and modulates the stress response. <i>Molecular Psychiatry</i> , 2017, 22, 1015-1025.	4.1	56
93	Perturbed Microbial Ecology in Myasthenia Gravis: Evidence from the Gut Microbiome and Fecal Metabolome. <i>Advanced Science</i> , 2019, 6, 1901441.	5.6	55
94	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> , 2004, 9, 237-251.	4.1	54
95	Leptin Replacement Prevents Weight Loss-Induced Metabolic Adaptation in Congenital Leptin-Deficient Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 851-855.	1.8	53
96	Digital footprints: facilitating large-scale environmental psychiatric research in naturalistic settings through data from everyday technologies. <i>Molecular Psychiatry</i> , 2017, 22, 164-169.	4.1	53
97	Microanalysis of eating behavior of three leptin deficient adults treated with leptin therapy. <i>Appetite</i> , 2005, 45, 75-80.	1.8	51
98	Focal cerebral ischemia induces CRH mRNA in rat cerebral cortex and amygdala. <i>NeuroReport</i> , 1995, 6, 1785-1788.	0.6	50
99	Genetic overlap between type 2 diabetes and depression in Swedish and Danish twin registries. <i>Molecular Psychiatry</i> , 2016, 21, 903-909.	4.1	50
100	Localization of Interleukin-1 β Converting Enzyme mRNA in Rat Brain Vasculature: Evidence that the Genes Encoding the Interleukin-1 System Are Constitutively Expressed in Brain Blood Vessels. <i>NeuroImmunoModulation</i> , 1995, 2, 141-148.	0.9	47
101	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> , 1999, 65, PL53-PL58.	2.0	47
102	Changes in insulin sensitivity during leptin replacement therapy in leptin-deficient patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E1401-E1408.	1.8	46
103	CYP2C9 allele frequency differences between populations of Mexican-Mestizo, Mexican-Tepehuano, and Spaniards. <i>Pharmacogenomics Journal</i> , 2011, 11, 108-112.	0.9	46
104	Leptin signals via TGF β 1 to promote metastatic potential and stemness in breast cancer. <i>PLoS ONE</i> , 2017, 12, e0178454.	1.1	46
105	Modulation of pancreatic islets-stress axis by hypothalamic releasing hormones and 11 β -hydroxysteroid dehydrogenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13722-13727.	3.3	45
106	When should governments increase the supply of psychiatric beds?. <i>Molecular Psychiatry</i> , 2018, 23, 796-800.	4.1	44
107	Overview of Neuroimmune Stress Interactions.. <i>Annals of the New York Academy of Sciences</i> , 1995, 771, 364-371.	1.8	41
108	Brain-derived neurotrophic factor (BDNF) in stress and affective disorders. <i>Molecular Psychiatry</i> , 2002, 7, 519-519.	4.1	41

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109	Modeling of the Temporal Patterns of Fluoxetine Prescriptions and Suicide Rates in the United States. PLoS Medicine, 2006, 3, e190.	3.9	41
110	Improving the efficacy of translational medicine by optimally integrating health care, academia and industry. Nature Medicine, 2011, 17, 1567-1569.	15.2	41
111	A Brain Capital Grand Strategy: toward economic reimagination. Molecular Psychiatry, 2021, 26, 3-22.	4.1	41
112	Plasma Leptin Levels Do not Change in Patients with Cushing's Disease Shortly after Correction of Hypercortisolism. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2747-2750.	1.8	41
113	Cohort profile: the Australian genetics of depression study. BMJ Open, 2020, 10, e032580.	0.8	40
114	The neuroimmune-endocrine axis: pathophysiological implications for the central nervous system cytokines and hypothalamus-pituitary-adrenal hormone dynamics. Brazilian Journal of Medical and Biological Research, 2000, 33, 1141-1148.	0.7	39
115	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
116	Dietary, Endocrine, and Metabolic Factors in the Development of Colorectal Cancer. Journal of Gastrointestinal Cancer, 2012, 43, 13-19.	0.6	39
117	Lipidomic profiling before and after Roux-en-Y gastric bypass in obese patients with diabetes. Pharmacogenomics Journal, 2014, 14, 201-207.	0.9	39
118	The gut microbiome and mental health: advances in research and emerging priorities. Molecular Psychiatry, 2022, 27, 1908-1919.	4.1	39
119	Qualitative Literature Review of the Prevalence of Depression in Medical Students Compared to Students in Non-medical Degrees. Academic Psychiatry, 2015, 39, 293-299.	0.4	38
120	Role of the IL-1 Pathway in Dopaminergic Neurodegeneration and Decreased Voluntary Movement. Molecular Neurobiology, 2017, 54, 4486-4495.	1.9	38
121	A molecular mechanism for stress-induced alterations in susceptibility to disease. Lancet, The, 1995, 346, 104-106.	6.3	36
122	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
123	Contribution of IL-10 and its -592 A/C polymorphism to cognitive functions in first-episode drug-naive schizophrenia. Brain, Behavior, and Immunity, 2016, 57, 116-124.	2.0	36
124	Pharmacogenomics of antidepressant treatment effects. Dialogues in Clinical Neuroscience, 2011, 13, 63-71.	1.8	36
125	AGRP neurons modulate fasting-induced anxiolytic effects. Translational Psychiatry, 2019, 9, 111.	2.4	35
126	Serotonergic neurons derived from induced pluripotent stem cells (iPSCs): a new pathway for research on the biology and pharmacology of major depression. Molecular Psychiatry, 2016, 21, 1-2.	4.1	34

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127	Chromaffin cells: the peripheral brain. <i>Molecular Psychiatry</i> , 2012, 17, 354-358.	4.1	33
128	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> , 2014, 171, 1297-1309.	4.0	33
129	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> , 2004, 89, 258-265.	1.8	32
130	Elevated cortisol levels and increased rates of diabetes and mood symptoms in Soviet Union-born Jewish immigrants to Germany. <i>Molecular Psychiatry</i> , 2005, 10, 974-975.	4.1	31
131	Internal Transcribed Spacer rRNA Gene-Based Phylogenetic Reconstruction Using Algorithms with Local and Global Sequence Alignment for Black Yeasts and Their Relatives. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2816-2823.	1.8	31
132	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> , 2003, 285, R950-R961.	0.9	30
133	Long-term body weight outcomes of antidepressant–environment interactions. <i>Molecular Psychiatry</i> , 2011, 16, 265-272.	4.1	30
134	Phosphodiesterase genes and antidepressant treatment response: A review. <i>Annals of Medicine</i> , 2009, 41, 177-185.	1.5	29
135	Effects of Leptin Deficiency and Replacement on Cerebellar Response to Food-Related Cues. <i>Cerebellum</i> , 2013, 12, 59-67.	1.4	29
136	Induction of constitutive heat shock protein 73 mRNA in the dentate gyrus by seizures. <i>Molecular Brain Research</i> , 1992, 13, 19-25.	2.5	28
137	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> , 2009, 41, 142-151.	0.7	27
138	Congenital leptin deficiency and thyroid function. <i>Thyroid Research</i> , 2009, 2, 11.	0.7	27
139	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> , 2008, 3, e2350.	1.1	27
140	Launching the “War on Mental Illness”™. <i>Molecular Psychiatry</i> , 2014, 19, 1-5.	4.1	26
141	Valproic acid enhances neuronal differentiation of sympathoadrenal progenitor cells. <i>Molecular Psychiatry</i> , 2015, 20, 941-950.	4.1	26
142	Neutrophil-activating peptide-1 /interleukin-8 mRNA is localized in rat hypothalamus and hippocampus. <i>NeuroReport</i> , 1992, 3, 753-756.	0.6	25
143	Low-frequency and rare variants may contribute to elucidate the genetics of major depressive disorder. <i>Translational Psychiatry</i> , 2018, 8, 70.	2.4	25
144	From Allostatic Load to Allostatic State—An Endogenous Sympathetic Strategy to Deal With Chronic Anxiety and Stress?. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 47.	1.0	25

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145	Human food preferences are associated with a 5-HT _{2A} serotonergic receptor polymorphism. <i>Molecular Psychiatry</i> , 2006, 11, 889-891.	4.1	24
146	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> , 2007, 49, 594-599.	1.8	24
147	Association of PDE11A global haplotype with major depression and antidepressant drug response. <i>Neuropsychiatric Disease and Treatment</i> , 2009, 5, 163.	1.0	24
148	Identification of Hypothalamic Transcripts Upregulated by Antidepressants. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 275-279.	1.0	23
149	Leptina: o diálogo entre adipócitos e neurônios. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2000, 44, 205-214.	1.3	23
150	A leadership crisis in American psychiatry. <i>Molecular Psychiatry</i> , 2004, 9, 1-1.	4.1	23
151	150 years of Sigmund Freud: what would Freud have said about the obesity epidemic?. <i>Molecular Psychiatry</i> , 2006, 11, 1070-1072.	4.1	23
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