

George P Chrousos

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

989
papers

66,197
citations

121
h-index

225
g-index

1,078
ext. papers

73,213
ext. citations

5.7
avg, IF

8.01
L-index

#	Paper	IF	Citations
989	The hypothalamic-pituitary-adrenal axis and immune-mediated inflammation. <i>New England Journal of Medicine</i> , 1995 , 332, 1351-62	59.2	2082
988	The Concepts of Stress and Stress System Disorders. <i>JAMA - Journal of the American Medical Association</i> , 1992 , 267, 1244	27.4	1907
987	Hypothalamic-pituitary-adrenal axis, neuroendocrine factors and stress. <i>Journal of Psychosomatic Research</i> , 2002 , 53, 865-71	4.1	1722
986	Stress and disorders of the stress system. <i>Nature Reviews Endocrinology</i> , 2009 , 5, 374-81	15.2	1640
985	Recommendations for the diagnosis and management of corticosteroid insufficiency in critically ill adult patients: consensus statements from an international task force by the American College of Critical Care Medicine. <i>Critical Care Medicine</i> , 2008 , 36, 1937-49	1.4	1238
984	Endocrinology of the stress response. <i>Annual Review of Physiology</i> , 2005 , 67, 259-84	23.1	1067
983	Noncoding RNA gas5 is a growth arrest- and starvation-associated repressor of the glucocorticoid receptor. <i>Science Signaling</i> , 2010 , 3, ra8	8.8	903
982	Sleep apnea and daytime sleepiness and fatigue: relation to visceral obesity, insulin resistance, and hypercytokinemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 1151-8	5.6	849
981	Elevation of plasma cytokines in disorders of excessive daytime sleepiness: role of sleep disturbance and obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 1313-6	5.6	737
980	Neuroendocrine tumors of the lung with proposed criteria for large-cell neuroendocrine carcinoma. An ultrastructural, immunohistochemical, and flow cytometric study of 35 cases. <i>American Journal of Surgical Pathology</i> , 1991 , 15, 529-53	6.7	719
979	Molecular determinants of glucocorticoid receptor function and tissue sensitivity to glucocorticoids. <i>Endocrine Reviews</i> , 1996 , 17, 245-61	27.2	718
978	Stress hormones, proinflammatory and antiinflammatory cytokines, and autoimmunity. <i>Annals of the New York Academy of Sciences</i> , 2002 , 966, 290-303	6.5	706
977	Responses to corticotropin-releasing hormone in the hypercortisolism of depression and Cushing's disease. Pathophysiologic and diagnostic implications. <i>New England Journal of Medicine</i> , 1986 , 314, 1329-35	59.2	672
976	Petrosal sinus sampling with and without corticotropin-releasing hormone for the differential diagnosis of Cushing's syndrome. <i>New England Journal of Medicine</i> , 1991 , 325, 897-905	59.2	662
975	Mechanisms of stress: a dynamic overview of hormonal and behavioral homeostasis. <i>Neuroscience and Biobehavioral Reviews</i> , 1992 , 16, 115-30	9	628
974	Clinical and biochemical manifestations of depression. Relation to the neurobiology of stress (2). <i>New England Journal of Medicine</i> , 1988 , 319, 413-20	59.2	600
973	Stress Hormones, Th1/Th2 patterns, Pro/Anti-inflammatory Cytokines and Susceptibility to Disease. <i>Trends in Endocrinology and Metabolism</i> , 1999 , 10, 359-368	8.8	591

972	Evidence for impaired activation of the hypothalamic-pituitary-adrenal axis in patients with chronic fatigue syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 73, 1224-34	5.6	590
971	Chronic insomnia is associated with nyctohemeral activation of the hypothalamic-pituitary-adrenal axis: clinical implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 3787-94	5.6	579
970	Human leptin levels are pulsatile and inversely related to pituitary-adrenal function. <i>Nature Medicine</i> , 1997 , 3, 575-9	50.5	577
969	Insomnia with objective short sleep duration is associated with a high risk for hypertension. <i>Sleep</i> , 2009 , 32, 491-7	1.1	504
968	Stressors, stress, and neuroendocrine integration of the adaptive response. The 1997 Hans Selye Memorial Lecture. <i>Annals of the New York Academy of Sciences</i> , 1998 , 851, 311-35	6.5	502
967	Interactions between the hypothalamic-pituitary-adrenal axis and the female reproductive system: clinical implications. <i>Annals of Internal Medicine</i> , 1998 , 129, 229-40	8	452
966	Gene profiling reveals unknown enhancing and suppressive actions of glucocorticoids on immune cells. <i>FASEB Journal</i> , 2002 , 16, 61-71	0.9	447
965	Adiponectin and breast cancer risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 1102-7	5.6	437
964	Acute hypothalamic-pituitary-adrenal responses to the stress of treadmill exercise. Physiologic adaptations to physical training. <i>New England Journal of Medicine</i> , 1987 , 316, 1309-15	59.2	418
963	Abnormal hypothalamic-pituitary-adrenal function in anorexia nervosa. Pathophysiologic mechanisms in underweight and weight-corrected patients. <i>New England Journal of Medicine</i> , 1986 , 314, 1335-42	59.2	401
962	Sleep apnea is a manifestation of the metabolic syndrome. <i>Sleep Medicine Reviews</i> , 2005 , 9, 211-24	10.2	383
961	Bone mineral density in women with depression. <i>New England Journal of Medicine</i> , 1996 , 335, 1176-81	59.2	372
960	Cytokine dysregulation, inflammation and well-being. <i>NeuroImmunoModulation</i> , 2005 , 12, 255-69	2.5	369
959	Association of glucocorticoid insensitivity with increased expression of glucocorticoid receptor beta. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1567-74	16.6	365
958	Circadian interleukin-6 secretion and quantity and depth of sleep. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 2603-7	5.6	363
957	Adrenal insufficiency. <i>Lancet, The</i> , 2014 , 383, 2152-67	40	360
956	Neuroendocrinology and pathophysiology of the stress system. <i>Annals of the New York Academy of Sciences</i> , 1995 , 771, 1-18	6.5	348
955	Chronic pain and fatigue syndromes: overlapping clinical and neuroendocrine features and potential pathogenic mechanisms. <i>NeuroImmunoModulation</i> , 1997 , 4, 134-53	2.5	339

954	Cushing's syndrome in children and adolescents. Presentation, diagnosis, and therapy. <i>New England Journal of Medicine</i> , 1994 , 331, 629-36	59.2	335
953	Brief report: testicular and ovarian resistance to luteinizing hormone caused by inactivating mutations of the luteinizing hormone-receptor gene. <i>New England Journal of Medicine</i> , 1996 , 334, 507-12	59.2	312
952	The human glucocorticoid receptor: molecular basis of biologic function. <i>Steroids</i> , 2010 , 75, 1-12	2.8	304
951	Aerobic exercise training improves insulin sensitivity without changes in body weight, body fat, adiponectin, and inflammatory markers in overweight and obese girls. <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 1472-9	12.7	304
950	The corticotropin-releasing factor stimulation test. An aid in the evaluation of patients with Cushing's syndrome. <i>New England Journal of Medicine</i> , 1984 , 310, 622-6	59.2	302
949	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, 2522-30	5.6	290
948	Perceived Stress Scale: reliability and validity study in Greece. <i>International Journal of Environmental Research and Public Health</i> , 2011 , 8, 3287-98	4.6	282
947	Interactions of the circadian CLOCK system and the HPA axis. <i>Trends in Endocrinology and Metabolism</i> , 2010 , 21, 277-86	8.8	278
946	Chronic insomnia and activity of the stress system: a preliminary study. <i>Journal of Psychosomatic Research</i> , 1998 , 45, 21-31	4.1	277
945	Successful treatment of Cushing's syndrome with the glucocorticoid antagonist RU 486. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1985 , 61, 536-40	5.6	276
944	Preoperative lateralization of ACTH-secreting pituitary microadenomas by bilateral and simultaneous inferior petrosal venous sinus sampling. <i>New England Journal of Medicine</i> , 1985 , 312, 100-3	59.2	272
943	Defective hypothalamic response to immune and inflammatory stimuli in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1992 , 35, 1281-8		262
942	Dose-dependent effects of recombinant human interleukin-6 on glucose regulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 4167-70	5.6	251
941	Corticotropin releasing hormone related behavioral and neuroendocrine responses to stress in Lewis and Fischer rats. <i>Brain Research</i> , 1992 , 570, 54-60	3.7	244
940	Circadian rhythm transcription factor CLOCK regulates the transcriptional activity of the glucocorticoid receptor by acetylating its hinge region lysine cluster: potential physiological implications. <i>FASEB Journal</i> , 2009 , 23, 1572-83	0.9	241
939	Polycystic ovary syndrome is associated with obstructive sleep apnea and daytime sleepiness: role of insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 517-20	5.6	229
938	Responses of the hypothalamic-pituitary-adrenal and renin-angiotensin axes and the sympathetic system during controlled surgical and anesthetic stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987 , 64, 986-94	5.6	220
937	The endocrinology of melancholic and atypical depression: relation to neurocircuitry and somatic consequences. <i>Proceedings of the Association of American Physicians</i> , 1999 , 111, 22-34		219

936	Mitochondria as key components of the stress response. <i>Trends in Endocrinology and Metabolism</i> , 2007 , 18, 190-8	8.8	218
935	Glucocorticoid action networks and complex psychiatric and/or somatic disorders. <i>Stress</i> , 2007 , 10, 213-9		215
934	Stress, visceral obesity, and metabolic complications. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1083, 77-110	6.5	212
933	Functional characteristics of CRH receptors and potential clinical applications of CRH-receptor antagonists. <i>Trends in Endocrinology and Metabolism</i> , 2002 , 13, 436-44	8.8	210
932	Ligand-activation of the adenosine A2a receptors inhibits IL-12 production by human monocytes. <i>Journal of Immunology</i> , 2000 , 164, 436-42	5.3	207
931	Dose effects of recombinant human interleukin-6 on pituitary hormone secretion and energy expenditure. <i>Neuroendocrinology</i> , 1997 , 66, 54-62	5.6	204
930	Elevated cerebrospinal fluid levels of immunoreactive corticotropin-releasing hormone in anorexia nervosa: relation to state of nutrition, adrenal function, and intensity of depression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987 , 64, 203-8	5.6	204
929	Circadian relationships between interleukin (IL)-6 and hypothalamic-pituitary-adrenal axis hormones: failure of IL-6 to cause sustained hypercortisolism in patients with early untreated rheumatoid arthritis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 1279-83	5.6	203
928	Stress, the stress system and the role of glucocorticoids. <i>NeuroImmunoModulation</i> , 2015 , 22, 6-19	2.5	202
927	Pediatric stress: hormonal mediators and human development. <i>Hormone Research in Paediatrics</i> , 2003 , 59, 161-79	3.3	197
926	Metabolic consequences of stress during childhood and adolescence. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 611-9	12.7	196
925	Plasma adiponectin concentrations in relation to endometrial cancer: a case-control study in Greece. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 993-7	5.6	196
924	Prolonged methylprednisolone treatment suppresses systemic inflammation in patients with unresolving acute respiratory distress syndrome: evidence for inadequate endogenous glucocorticoid secretion and inflammation-induced immune cell resistance to glucocorticoids. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 165, 983-91	10.2	196
923	Inhibition of Th1 immune response by glucocorticoids: dexamethasone selectively inhibits IL-12-induced Stat4 phosphorylation in T lymphocytes. <i>Journal of Immunology</i> , 2000 , 164, 1768-74	5.3	196
922	Effects of serotonergic agonists and antagonists on corticotropin-releasing hormone secretion by explanted rat hypothalami. <i>Peptides</i> , 1989 , 10, 189-200	3.8	195
921	Stress system--organization, physiology and immunoregulation. <i>NeuroImmunoModulation</i> , 2006 , 13, 257-63		193
920	The HIV-1 virion-associated protein vpr is a coactivator of the human glucocorticoid receptor. <i>Journal of Experimental Medicine</i> , 1999 , 189, 51-62	16.6	191
919	High constitutive glucocorticoid receptor beta in human neutrophils enables them to reduce their spontaneous rate of cell death in response to corticosteroids. <i>Journal of Experimental Medicine</i> , 2001 , 193, 585-93	16.6	190

918	Adrenomedullary dysplasia and hypofunction in patients with classic 21-hydroxylase deficiency. <i>New England Journal of Medicine</i> , 2000 , 343, 1362-8	59.2	190
917	Stress, corticotropin-releasing hormone, glucocorticoids, and the immune/inflammatory response: acute and chronic effects. <i>Annals of the New York Academy of Sciences</i> , 1999 , 876, 1-11; discussion 11-3	6.5	189
916	Impaired nighttime sleep in healthy old versus young adults is associated with elevated plasma interleukin-6 and cortisol levels: physiologic and therapeutic implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 2087-95	5.6	185
915	Impaired endothelial function in young women with premature ovarian failure: normalization with hormone therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3907-13	5.6	185
914	Activation and regulation of systemic inflammation in ARDS: rationale for prolonged glucocorticoid therapy. <i>Chest</i> , 2009 , 136, 1631-1643	5.3	180
913	Induction of corticosteroid insensitivity in human PBMCs by microbial superantigens. <i>Journal of Allergy and Clinical Immunology</i> , 2000 , 105, 782-7	11.5	178
912	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1702-1715	27.4	176
911	Pathophysiology and types of dyslipidemia in PCOS. <i>Trends in Endocrinology and Metabolism</i> , 2007 , 18, 280-5	8.8	174
910	Plasma and cerebrospinal fluid interleukin-6 concentrations in posttraumatic stress disorder. <i>NeuroImmunoModulation</i> , 2001 , 9, 209-17	2.5	173
909	Stress, chronic inflammation, and emotional and physical well-being: concurrent effects and chronic sequelae. <i>Journal of Allergy and Clinical Immunology</i> , 2000 , 106, S275-91	11.5	167
908	Responses of plasma adrenocorticotropin, cortisol, and dehydroepiandrosterone to ovine corticotropin-releasing hormone in healthy aging men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1986 , 62, 767-72	5.6	166
907	CHRONIC INSOMNIA AND STRESS SYSTEM. <i>Sleep Medicine Clinics</i> , 2007 , 2, 279-291	3.6	163
906	Repeat transsphenoidal surgery for Cushing's disease. <i>Journal of Neurosurgery</i> , 1989 , 71, 520-7	3.2	163
905	Sleep deprivation effects on the activity of the hypothalamic-pituitary-adrenal and growth axes: potential clinical implications. <i>Clinical Endocrinology</i> , 1999 , 51, 205-15	3.4	161
904	Diabetes mellitus type 2 and other chronic non-communicable diseases in the central region, Saudi Arabia (Riyadh cohort 2): a decade of an epidemic. <i>BMC Medicine</i> , 2011 , 9, 76	11.4	158
903	Mechanisms of serotonin receptor agonist-induced activation of the hypothalamic-pituitary-adrenal axis in the rat. <i>Endocrinology</i> , 1990 , 126, 1888-94	4.8	158
902	Interaction between GABAergic neurotransmission and rat hypothalamic corticotropin-releasing hormone secretion in vitro. <i>Brain Research</i> , 1988 , 463, 28-36	3.7	157
901	Tumor necrosis factor alpha decreases, and interleukin-10 increases, the sensitivity of human monocytes to dexamethasone: potential regulation of the glucocorticoid receptor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 2834-9	5.6	154

900	Syndromes of glucocorticoid resistance. <i>Annals of Internal Medicine</i> , 1993 , 119, 1113-24	8	154
899	Hypercortisolism and obesity. <i>Annals of the New York Academy of Sciences</i> , 1995 , 771, 665-76	6.5	153
898	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019 , 16, e1002744	11.6	152
897	Intracellular glucocorticoid signaling: a formerly simple system turns stochastic. <i>Science Signaling</i> , 2005 , 2005, pe48	8.8	152
896	Functional corticotropin releasing factor receptors in the primate peripheral sympathetic nervous system. <i>Nature</i> , 1986 , 319, 147-50	50.4	150
895	Predictors of endothelial dysfunction in young women with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5088-95	5.6	149
894	The molecular pathogenesis of hereditary and sporadic adrenocortical and adrenomedullary tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 5367-84	5.6	143
893	Obesity-related sleepiness and fatigue: the role of the stress system and cytokines. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1083, 329-44	6.5	142
892	A single midnight serum cortisol measurement distinguishes Cushing's syndrome from pseudo-Cushing states. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 1163-7	5.6	141
891	Generalized glucocorticoid resistance: clinical aspects, molecular mechanisms, and implications of a rare genetic disorder. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1563-72	5.6	139
890	Early repeat surgery for persistent Cushing's disease. <i>Journal of Neurosurgery</i> , 1994 , 80, 37-45	3.2	137
889	Negative affect and hormone levels in young adolescents: Concurrent and predictive perspectives. <i>Journal of Youth and Adolescence</i> , 1991 , 20, 167-90	4.5	137
888	Cerebrospinal fluid immunoreactive corticotropin-releasing hormone and adrenocorticotropin secretion in Cushing's disease and major depression: potential clinical implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 72, 260-71	5.6	136
887	Glucocorticoid signaling in the cell. Expanding clinical implications to complex human behavioral and somatic disorders. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1179, 153-66	6.5	134
886	Tissue glucocorticoid resistance/hypersensitivity syndromes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003 , 85, 457-67	5.1	134
885	CRF-induced seizures and behavior: interaction with amygdala kindling. <i>Brain Research</i> , 1986 , 372, 345-53	3.7	134
884	Elevated morning serum interleukin (IL)-6 or evening salivary cortisol concentrations predict posttraumatic stress disorder in children and adolescents six months after a motor vehicle accident. <i>Psychoneuroendocrinology</i> , 2007 , 32, 991-9	5	132
883	Implementation of proteomic biomarkers: making it work. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 1027-36	4.6	131

882	Steroid treatment in ARDS: a critical appraisal of the ARDS network trial and the recent literature. <i>Intensive Care Medicine</i> , 2008 , 34, 61-9	14.5	131
881	Depression: a major, unrecognized risk factor for osteoporosis?. <i>Trends in Endocrinology and Metabolism</i> , 2001 , 12, 198-203	8.8	130
880	Developmental Trajectories of Early Life Stress and Trauma: A Narrative Review on Neurobiological Aspects Beyond Stress System Dysregulation. <i>Frontiers in Psychiatry</i> , 2019 , 10, 118	5	129
879	Human glucocorticoid receptor isoform beta: recent understanding of its potential implications in physiology and pathophysiology. <i>Cellular and Molecular Life Sciences</i> , 2009 , 66, 3435-48	10.3	129
878	Caffeic acid phenethyl ester induces leukocyte apoptosis, modulates nuclear factor-kappa B and suppresses acute inflammation. <i>NeuroImmunoModulation</i> , 2000 , 7, 99-105	2.5	129
877	Physiology of the Hypothalamic-Pituitary-Adrenal Axis in Health and Dysregulation in Psychiatric and Autoimmune Disorders. <i>Endocrinology and Metabolism Clinics of North America</i> , 1994 , 23, 451-466	5.5	129
876	Positive effects of glucocorticoids on T cell function by up-regulation of IL-7 receptor alpha. <i>Journal of Immunology</i> , 2002 , 168, 2212-8	5.3	128
875	The stress response and immune function: clinical implications. The 1999 Novera H. Spector Lecture. <i>Annals of the New York Academy of Sciences</i> , 2000 , 917, 38-67	6.5	126
874	Elevated levels of growth-related hormones in autism and autism spectrum disorder. <i>Clinical Endocrinology</i> , 2007 , 67, 230-7	3.4	125
873	Spontaneous and glucocorticoid-inhibited adrenocorticotrophic hormone and cortisol secretion are similar in healthy young and old men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 73, 495-502	5.6	123
872	Endocrine and metabolic evaluation of human immunodeficiency virus-infected patients with evidence of protease inhibitor-associated lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 1925-31	5.6	122
871	Genome wide analysis reveals association of a FTO gene variant with epigenetic changes. <i>Genomics</i> , 2012 , 99, 132-7	4.3	121
870	Abnormal pituitary-adrenal responses to corticotropin-releasing hormone in patients with seasonal affective disorder: clinical and pathophysiological implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 72, 1382-7	5.6	121
869	Glucocorticoid receptor (GR) beta has intrinsic, GRalpha-independent transcriptional activity. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 381, 671-5	3.4	120
868	The maternal hypothalamic-pituitary-adrenal axis in the third trimester of human pregnancy. <i>Clinical Endocrinology</i> , 1996 , 44, 419-28	3.4	119
867	Corticotropin-releasing hormone and inflammation. <i>Annals of the New York Academy of Sciences</i> , 1998 , 840, 21-32	6.5	117
866	Psychopathology in patients with endogenous Cushing's syndrome: 'atypical' or melancholic features. <i>Clinical Endocrinology</i> , 1995 , 43, 433-42	3.4	117
865	Late-onset 21-hydroxylase deficiency mimicking idiopathic hirsutism or polycystic ovarian disease. <i>Annals of Internal Medicine</i> , 1982 , 96, 143-8	8	116

864	Neuroendocrine regulation of IL-12 and TNF-alpha/IL-10 balance. Clinical implications. <i>Annals of the New York Academy of Sciences</i> , 2000 , 917, 94-105	6.5	115
863	Children with classic congenital adrenal hyperplasia have elevated serum leptin concentrations and insulin resistance: potential clinical implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 2114-20	5.6	115
862	Nuclear factor-kappaB- and glucocorticoid receptor alpha- mediated mechanisms in the regulation of systemic and pulmonary inflammation during sepsis and acute respiratory distress syndrome. Evidence for inflammation-induced target tissue resistance to glucocorticoids. <i>NeuroImmunoModulation</i> , 2005 , 12, 321-38	2.5	113
861	Endothelial function, but not carotid intima-media thickness, is affected early in menopause and is associated with severity of hot flashes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 1199-206	5.6	112
860	Relations between hormone levels and observational measures of aggressive behavior of young adolescents in family interactions.. <i>Developmental Psychology</i> , 1988 , 24, 129-139	3.7	112
859	Human immunodeficiency virus type 1 (HIV-1) accessory protein Vpr induces transcription of the HIV-1 and glucocorticoid-responsive promoters by binding directly to p300/CBP coactivators. <i>Journal of Virology</i> , 2002 , 76, 9724-34	6.6	109
858	Gadolinium DTPA enhanced MR imaging of ACTH-secreting microadenomas of the pituitary gland. <i>Journal of Computer Assisted Tomography</i> , 1988 , 12, 728-35	2.2	109
857	Cyclin-dependent kinase 5 differentially regulates the transcriptional activity of the glucocorticoid receptor through phosphorylation: clinical implications for the nervous system response to glucocorticoids and stress. <i>Molecular Endocrinology</i> , 2007 , 21, 1552-68		108
856	Neurotransmitter-induced hypothalamic-pituitary-adrenal axis responsiveness is defective in inflammatory disease-susceptible Lewis rats: in vivo and in vitro studies suggesting globally defective hypothalamic secretion of corticotropin-releasing hormone. <i>Neuroendocrinology</i> , 1992 , 55, 600-8	5.6	107
855	Circadian endocrine rhythms: the hypothalamic-pituitary-adrenal axis and its actions. <i>Annals of the New York Academy of Sciences</i> , 2014 , 1318, 71-80	6.5	106
854	Testosterone suppression of CRH-stimulated cortisol in men. <i>Neuropsychopharmacology</i> , 2005 , 30, 1906-12	3.7	106
853	Aberrant interleukin-1 receptors in a cortisol-secreting adrenal adenoma causing Cushing's syndrome. <i>New England Journal of Medicine</i> , 1998 , 339, 27-31	59.2	106
852	Clinical studies with corticotropin releasing factor: implications for the diagnosis and pathophysiology of depression, Cushing's disease, and adrenal insufficiency. <i>Psychoneuroendocrinology</i> , 1985 , 10, 401-19	5	105
851	Exercise and the stress system. <i>Hormones</i> , 2005 , 4, 73-89	3.1	105
850	Plasma growth hormone and prolactin responses to graded levels of acute exercise and to a lactate infusion. <i>Neuroendocrinology</i> , 1992 , 56, 112-7	5.6	104
849	The corticotropin-releasing hormone test in the postoperative evaluation of patients with cushing's syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987 , 65, 906-13	5.6	104
848	Carbohydrate and lipid metabolism in endogenous hypercortisolism: shared features with metabolic syndrome X and NIDDM. <i>Endocrine Journal</i> , 1996 , 43, 645-55	2.9	103
847	Middle-aged men show higher sensitivity of sleep to the arousing effects of corticotropin-releasing hormone than young men: clinical implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1489-95	5.6	102

846	Diabetic nephropathy in type 1 diabetes: a review of early natural history, pathogenesis, and diagnosis. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2841	7.5	101
845	Peripheral CLOCK regulates target-tissue glucocorticoid receptor transcriptional activity in a circadian fashion in man. <i>PLoS ONE</i> , 2011 , 6, e25612	3.7	100
844	Stress and obesity/metabolic syndrome in childhood and adolescence. <i>Pediatric Obesity</i> , 2011 , 6 Suppl 1, 21-8		100
843	Children with classic congenital adrenal hyperplasia have decreased amygdala volume: potential prenatal and postnatal hormonal effects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 1760-5	5.6	100
842	The hypothalamic-pituitary-adrenal axis of prairie voles (<i>Microtus ochrogaster</i>): evidence for target tissue glucocorticoid resistance. <i>General and Comparative Endocrinology</i> , 1997 , 106, 48-61	3	99
841	Imbalanced expression of the glucocorticoid receptor isoforms in cultured lymphocytes from a patient with systemic glucocorticoid resistance and chronic lymphocytic leukemia. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 254, 559-65	3.4	99
840	The biobehavioral consequences of psychogenic stress in a small, social primate (<i>Callithrix jacchus jacchus</i>). <i>Biological Psychiatry</i> , 1996 , 40, 317-37	7.9	99
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122	Thrombocytopenia in COVID-19 and vaccine-induced thrombotic thrombocytopenia.. <i>International Journal of Molecular Medicine</i> , 2022 , 49,	4.4	2
121	Epitranscriptomics of cardiovascular diseases (Review). <i>International Journal of Molecular Medicine</i> , 2022 , 49,	4.4	2
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95	Validation of the STOP-Bang Questionnaire in Greek Patients Suffering from Obstructive Sleep Apnea.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1337, 77-82	3.6	1
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76	Endotoxemia, vitamin D and premature biological ageing in Arab adults with different metabolic states.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 103276	4	1
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