Effects of glucocorticoids on carbohydrate metabolism

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Citation Report

#	Article	IF	CITATIONS
1	Role of glucocorticoids in the regulation of lipogenesis. FASEB Journal, 1989, 3, 2179-2183.	0.2	89
2	Contribution of cortisol to glucose counterregulation in humans. American Journal of Physiology - Endocrinology and Metabolism, 1989, 257, E35-E42.	1.8	64
3	The prevalence of impaired glucose counter-regulation during an insulin-infusion test in insulin-treated diabetic patients prone to severe hypoglycaemia. Diabetologia, 1989, 32, 818-25.	2.9	34
4	Glucocorticoids (1989). International Journal of Dermatology, 1990, 29, 377-379.	0.5	4
5	Glycemic response to stress stimulation by ether exposure in adrenalectomized rats. Pharmacology Biochemistry and Behavior, 1990, 37, 399-403.	1.3	11
6	Glucagon-cortisol interactions on glucose turnover and lactate gluconeogenesis in normal humans. American Journal of Physiology - Endocrinology and Metabolism, 1990, 258, E569-E575.	1.8	23
7	Stimulation of testosterone production by hCG fails to prevent hepatic glycolysis induced by glucocorticoids. Science and Sports, 1990, 5, 171-175.	0.2	0
8	Effect of adrenalectomy and glucocorticoid treatment on the levels of an insulin-sensitive glycosyl-phosphatidylinositol in isolated rat hepatocytes. Molecular and Cellular Endocrinology, 1990, 68, R1-R5.	1.6	8
9	Distinct but nonadditive effects of epinephrine and cortisol on determinants of glucose tolerance in dogs. American Journal of Physiology - Endocrinology and Metabolism, 1991, 260, E148-E153.	1.8	2
10	Growth hormone, cortisol, or both are involved in defense against, but are not critical to recovery from, hypoglycemia. American Journal of Physiology - Endocrinology and Metabolism, 1991, 260, E395-E402.	1.8	25
11	Transport in isolated rat hepatocytes of the phospho-oligosaccharide that mimics insulin action. Effects of adrenalectomy and glucocorticoid treatment. Biochemical Journal, 1991, 274, 369-374.	1.7	43
12	A REVIEW OF THE CAUSES OF VARIATION IN MUSCLE GLYCOGEN CONTENT AND ULTIMATE pH IN PIGS. Journal of Muscle Foods, 1991, 2, 209-235.	0.5	86
13	Insulin secretion, insulin sensitivity and glucoseâ€mediated glucose disposal in Cushing's disease: a minimal model analysis. Clinical Endocrinology, 1991, 35, 509-517.	1.2	30
14	Glucose metabolism in patients with Cushing's syndrome. Clinical Endocrinology, 1991, 34, 311-316.	1.2	12
15	The Hypothalamic-Pituitary-Adrenalâ€"Immune Axis. Archives of Surgery, 1992, 127, 1463.	2.3	45
16	The diabetogenic effects of glucocorticoids are more pronounced in low-than in high-insulin responders Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6035-6039.	3.3	85
17	Effect of hypercorticism on regulation of skeletal muscle glycogen metabolism by insulin. American Journal of Physiology - Endocrinology and Metabolism, 1992, 262, E427-E433.	1.8	12
18	Effect of hypercorticism on regulation of skeletal muscle glycogen metabolism by epinephrine. American Journal of Physiology - Endocrinology and Metabolism, 1992, 262, E434-E439.	1.8	15

#	ARTICLE	IF	CITATIONS
19	Perioperative Management of the Diabetic Patient. Endocrinology and Metabolism Clinics of North America, 1992, 21, 457-475.	1.2	57
20	The effects of cortisol on insulin sensitivity in muscle. Acta Physiologica Scandinavica, 1992, 144, 425-431.	2.3	59
21	The effects of oestrogen and progesterone on insulin sensitivity in female rats. Acta Physiologica Scandinavica, 1993, 149, 91-97.	2.3	176
22	Blood sugar, serum insulin and serum non-esterified fatty acid levels during thiopentone anaesthesia in dogs. Canadian Journal of Anaesthesia, 1993, 40, 38-45.	0.7	11
23	The ovine corticotropin-releasing hormone-stimulation test in type I diabetic patients and controls: Suggestion of mild chronic hypercortisolism. Metabolism: Clinical and Experimental, 1993, 42, 696-700.	1.5	75
24	Nocturnal Blood Glucose Control in Type I Diabetes Mellitus. Diabetes Care, 1993, 16, 71-89.	4.3	92
25	Suppression of insulin-induced sympathetic activation and vasodilation by dexamethasone in humans Circulation, 1993, 88, 388-394.	1.6	124
26	Effect of adrenalectomy on glucose tolerance and lipid metabolism in gold-thioglucose obese mice. American Journal of Physiology - Endocrinology and Metabolism, 1994, 266, E993-E1000.	1.8	3
27	Glucocorticoids and the Risk for Initiation of Hypoglycemic Therapy. Archives of Internal Medicine, 1994, 154, 97.	4.3	245
28	Mechanisms of dexamethasone-induced insulin resistance in healthy humans Journal of Clinical Endocrinology and Metabolism, 1994, 79, 1063-1069.	1.8	117
29	Psychobiogenetics: adapted tools for the study of the coupling between behavioral and neuroendocrine traits of emotional reactivity. Psychoneuroendocrinology, 1994, 19, 257-282.	1.3	69
30	Adrenal Steroid Receptors: Interactions with Brain Neuropeptide Systems in Relation to Nutrient Intake and Metabolism. Journal of Neuroendocrinology, 1994, 6, 479-501.	1.2	191
31	Specificity of Hypothalamic Peptides in the Control of Behavioral and Physiological Processes. Annals of the New York Academy of Sciences, 1994, 739, 12-35.	1.8	50
32	Gene expression and function of interleukin I, interleukin 6 and tumor necrosis factor in the brain. Progress in Neurobiology, 1994, 44, 397-432.	2.8	283
33	<b>Effects of glucocorticoids and sympathomimetic agents on basal and insulinâ€stimulated glucose metabolism</b> . Clinical Physiology, 1995, 15, 231-240.	0.7	36
34	The Hypothalamicâ€Pituitaryâ€Adrenal Axis in Obesity. Obesity, 1995, 3, 371-382.	4.0	43
35	Brain Peptides and Obesity: Pharmacologic Treatment. Obesity, 1995, 3, 573S-589S.	4.0	99
36	Antihyperglycaemic Agents Drug Interactions of Clinical Importance. Drug Safety, 1995, 12, 32-45.	1.4	45

#	Article	IF	Citations
37	Hepatic Gluconeogenesis and the Activity of PDH in Individual Tissues of GTGâ€Obese Mice Following Adrenalectomy. Obesity, 1996, 4, 367-375.	4.0	2
38	Role of cortisol in the metabolic response to stress hormone infusion in the conscious dog. Metabolism: Clinical and Experimental, 1996, 45, 571-578.	1.5	51
39	Dexamethasone-induced impairment in skeletal muscle glucose transport is not reversed by inhibition of free fatty acid oxidation. Metabolism: Clinical and Experimental, 1996, 45, 92-100.	1.5	35
40	Effects of morning cortisol elevation on insulin secretion and glucose regulation in humans. American Journal of Physiology - Endocrinology and Metabolism, 1996, 270, E36-E42.	1.8	63
41	Long-term effects of prenatal stress and handling on metabolic parameters: relationship to corticosterone secretion response. Brain Research, 1996, 712, 287-292.	1.1	138
42	Metabolic effects of glucocorticoids in sheep ―studies with a long―acting somatostatin analogue. Journal of Animal Physiology and Animal Nutrition, 1996, 76, 224-230.	1.0	1
43	Insulin resistance in growth hormone-deficient adults: defects in glucose utilization and glycogen synthase activity Journal of Clinical Endocrinology and Metabolism, 1996, 81, 555-564.	1.8	134
44	Evidence for a Novel Peripheral Action of Leptin as a Metabolic Signal to the Adrenal Gland: Leptin Inhibits Cortisol Release Directly. Diabetes, 1997, 46, 1235-1238.	0.3	357
45	Roles of Circadian Rhythmicity and Sleep in Human Glucose Regulation*. Endocrine Reviews, 1997, 18, 716-738.	8.9	385
46	ENDOCRINE-METABOLIC EFFECTS OF ASTHMA TREATMENT. Immunology and Allergy Clinics of North America, 1997, 17, 701-726.	0.7	2
47	DIABETES MANAGEMENT IN SPECIAL SITUATIONS. Endocrinology and Metabolism Clinics of North America, 1997, 26, 631-645.	1.2	78
49	Risk and mechanism of dexamethasone-induced deterioration of glucose tolerance in non-diabetic first-degree relatives of NIDDM patients. Diabetologia, 1997, 40, 1439-1448.	2.9	115
50	Insulin action and hepatic glucose cycling in Cushing's syndrome. Clinical Endocrinology, 1997, 46, 735-743.	1.2	16
51	Neuropeptide Y in relation to carbohydrate intake, corticosterone and dietary obesity. Brain Research, 1998, 802, 75-88.	1.1	65
52	Increased Urinary-Free Cortisol Outputs in Diabetic Patients. Journal of Diabetes and Its Complications, 1998, 12, 24-27.	1.2	59
53	Increased glucocorticoid sensitivity in islet beta-cells: effects on glucose 6-phosphatase, glucose cycling and insulin release. Diabetologia, 1998, 41, 634-639.	2.9	47
54	The effect of prednisolone and non-steroidal anti-inflammatory agents on the normal and noise-damaged guinea pig inner ear. Hearing Research, 1998, 115, 149-161.	0.9	96
55	Effects of troglitazone on dexamethasone-induced insulin resistance in rats. Metabolism: Clinical and Experimental, 1998, 47, 351-354.	1.5	18

#	ARTICLE	IF	Citations
56	SIDE EFFECTS OF IMMUNOSUPPRESSANT THERAPIES USED IN NEUROLOGY. Neurologic Clinics, 1998, 16, 171-188.	0.8	7
57	Is the hypothalamic-pituitary-adrenal axis really hyperactivated in visceral obesity?. Journal of Endocrinological Investigation, 1998, 21, 268-271.	1.8	14
58	The Endocrine Effects of Nonhormonal Antineoplastic Therapy. Endocrine Reviews, 1998, 19, 144-172.	8.9	63
59	The interdisciplinary team's approach to lupus nephritis. Lupus, 1998, 7, 660-665.	0.8	8
60	Chronic Effects of a Nonpeptide Corticotropin-Releasing Hormone Type I Receptor Antagonist on Pituitary-Adrenal Function, Body Weight, and Metabolic Regulation (sup) $1 < 1$ sup). Endocrinology, 1998, 139, 1546-1555.	1.4	96
61	Behavioral and endocrine traits of obesity-prone and obesity-resistant rats on macronutrient diets. American Journal of Physiology - Endocrinology and Metabolism, 1998, 274, E1057-E1066.	1.8	24
62	How Useful Is Corticosteroid Treatment in Cochlear Disorders?. Oto-rhino-laryngologia Nova, 1999, 9, 203-216.	0.0	10
63	Insufficient adaptive capability of pancreatic endocrine function in dexamethasone-treated ageing rats. Journal of Endocrinology, 1999, 162, 425-432.	1.2	27
64	Characterization of the Mouse Sulfonylurea Receptor 1 Promoter and Its Regulation. Journal of Biological Chemistry, 1999, 274, 18261-18270.	1.6	33
65	Glucose metabolism and insulin sensitivity in inactive inflammatory bowel disease. Alimentary Pharmacology and Therapeutics, 1999, 13, 209-217.	1.9	30
66	Acute methylprednisolone administration induces a transient alteration of glucose tolerance and pyruvate dehydrogenase in humans. European Journal of Clinical Investigation, 1999, 29, 861-867.	1.7	10
67	Treatment of Acoustic Trauma. Annals of the New York Academy of Sciences, 1999, 884, 328-344.	1.8	33
68	Neuroendocrine perturbations as a cause of insulin resistance. Diabetes/Metabolism Research and Reviews, 1999, 15, 427-441.	1.7	97
69	Glucose-6-phosphatase mRNA levels in kidney isolated tubule suspensions are increased by dexamethasone and decreased by insulin. Metabolism: Clinical and Experimental, 1999, 48, 1052-1056.	1.5	6
70	Intracellular skeletal muscle glucose metabolism is differentially altered by dexamethasone treatment of normoglycemic relatives of type 2 diabetic patients. Metabolism: Clinical and Experimental, 1999, 48, 1128-1135.	1.5	25
71	Basal and Stimulated Plasma Leptin in Diabetic Subjects. Obesity, 1999, 7, 537-544.	4.0	17
72	Adrenal responsiveness to high, low and very low ACTH 1-24 doses in obesity. Clinical Endocrinology, 2000, 53, 437-444.	1.2	15
73	Hormonal regulation of human leptin in vivo: effects of hydrocortisone and insulin. International Journal of Obesity, 2000, 24, 1254-1259.	1.6	42

#	ARTICLE	IF	CITATIONS
74	Impaired leptin response to glucocorticoid as a chronic complication of diabetes. Journal of Diabetes and Its Complications, 2000, 14, 327-332.	1.2	11
75	Baseline Corticosterone Peaks in Shorebirds with Maximal Energy Stores for Migration: A General Preparatory Mechanism for Rapid Behavioral and Metabolic Transitions?. General and Comparative Endocrinology, 2000, 120, 118-126.	0.8	124
76	A obesidade estaria relacionada ao aumento do volume das adrenais?. Arquivos Brasileiros De Endocrinologia E Metabologia, 2000, 44, 21-30.	1.3	2
77	Type 1 11β-Hydroxysteroid Dehydrogenase Mediates Glucocorticoid Activation and Insulin Release in Pancreatic Islets. Journal of Biological Chemistry, 2000, 275, 34841-34844.	1.6	99
78	The metabolic effect of antenatal corticosteroid therapy. Human Reproduction Update, 2000, 6, 169-176.	5.2	20
79	Hypertension and the Metabolic Syndrome: Closely Related Central Origin?. Blood Pressure, 2000, 9, 71-82.	0.7	82
80	How Do Glucocorticoids Influence Stress Responses? Integrating Permissive, Suppressive, Stimulatory, and Preparative Actions*. Endocrine Reviews, 2000, 21, 55-89.	8.9	4,882
82	Prolonged fasting significantly changes nutrient oxidation and glucose tolerance after a normal mixed meal. Journal of Applied Physiology, 2001, 90, 155-163.	1.2	42
83	Corticosterone and insulin interact to regulate glucose and triglyceride levels during stress in a bird. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 281, R994-R1003.	0.9	113
84	Obesity and Hormonal Abnormalities. , 0, , 225-239.		13
85	Participation of the Hypothalamus-Hypophysis Axis in the Sympathetic Activation of Human Obesity. Hypertension, 2001, 38, 1316-1320.	1.3	56
86	Heart and Soul: Stress and the Metabolic Syndrome. Scandinavian Cardiovascular Journal, 2001, 35, 172-177.	0.4	46
87	The Effects on Insulin Action in Adult Hypopituitarism of Recombinant Human GH Therapy Individually Titrated for Six Months. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5342-5347.	1.8	8
88	Glucocorticoid Signaling Is Perturbed by the Atypical Orphan Receptor and Corepressor SHP. Journal of Biological Chemistry, 2002, 277, 49761-49766.	1.6	116
89	Glucocorticoid epidural for sciatica: metabolic and endocrine sequelae. Rheumatology, 2002, 41, 68-71.	0.9	76
90	Management of Diabetes Mellitus in Surgical Patients. Diabetes Spectrum, 2002, 15, 44-48.	0.4	171
91	Nutritional influences on cognitive function: mechanisms of susceptibility. Nutrition Research Reviews, 2002, 15, 169.	2.1	123
92	Hypothalamic regulation of energy homeostasis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2002, 16, 623-637.	2.2	105

#	ARTICLE	IF	CITATIONS
93	Glucocorticoid receptor expression is altered in pancreatic [beta] cells of the non-obese diabetic mouse during postnatal development. Metabolism: Clinical and Experimental, 2002, 51, 765-768.	1.5	8
94	Effective use of thiazolidinediones for the treatment of glucocorticoid-induced diabetes. Diabetes Research and Clinical Practice, 2002, 58, 87-96.	1.1	62
95	Hypothalamic Origin of Prevalent Human Disease. , 2002, , 607-635.		2
96	Insulin Subcutaneous Application vs. Continuous Infusion for Postoperative Blood Glucose Control in Patients with Non-Insulin-Dependent Diabetes Mellitus. Archives of Medical Research, 2002, 33, 48-52.	1.5	22
97	Insulin dose during glucocorticoid treatment for fetal lung maturation in diabetic pregnancy: test of analgoritm. Acta Obstetricia Et Gynecologica Scandinavica, 2002, 81, 835-839.	1.3	81
98	Preferential Stimulation of Abdominal Subcutaneous Lipolysis after Prednisolone Exposure in Humans. Obesity, 2002, 10, 774-781.	4.0	33
99	Pharmacodynamics and pharmacogenomics of diverse receptor-mediated effects of methylprednisolone in rats using microarray analysis. Journal of Pharmacokinetics and Pharmacodynamics, 2002, 29, 103-129.	0.8	30
100	Gene arrays and temporal patterns of drug response: corticosteroid effects on rat liver. Functional and Integrative Genomics, 2003, 3, 171-179.	1.4	27
101	Altered expression of insulins I and II and their mRNAs in the islets of Langerhans in dexamethasone-induced diabetic rats. Biomedical Chromatography, 2003, 17, 26-32.	0.8	9
102	Effects of glucocorticoids on leptin levels and eating behaviour in women. Journal of Internal Medicine, 2003, 253, 225-231.	2.7	63
103	Glucocorticoids modulate neurotransmitterâ€induced glycogen metabolism in cultured cortical astrocytes. Journal of Neurochemistry, 2004, 88, 900-908.	2.1	69
104	An Identification Method for Altered Proteins in Tissues Utilizing Fluorescence Derivatization, Liquid Chromatography, Tandem Mass Spectrometry, and a Database-Searching Algorithm. Analytical Chemistry, 2003, 75, 3725-3730.	3.2	35
105	Intravenous pulse methylprednisolone therapy in eye disease. Ophthalmology, 2003, 110, 2369-2371.	2.5	19
106	Increased Â-Cell Apoptosis Prevents Adaptive Increase in Â-Cell Mass in Mouse Model of Type 2 Diabetes: Evidence for Role of Islet Amyloid Formation Rather Than Direct Action of Amyloid. Diabetes, 2003, 52, 2304-2314.	0.3	374
107	Work Stress and Low Sense of Coherence Is Associated With Type 2 Diabetes in Middle-Aged Swedish Women. Diabetes Care, 2003, 26, 719-724.	4.3	156
108	Diabetes Mellitus Following Cisplatin Treatment. Acta Oncológica, 2003, 42, 75-78.	0.8	17
109	Aspectos neuroendócrinos da sÃndrome metabólica. Arquivos Brasileiros De Endocrinologia E Metabologia, 2003, 47, 410-420.	1.3	16
110	Aged Transgenic Mice With Increased Glucocorticoid Sensitivity in Pancreatic Â-Cells Develop Diabetes. Diabetes, 2004, 53, S51-S59.	0.3	64

#	Article	IF	CITATIONS
113	CRF-receptor 1 blockade attenuates acute posttraumatic hyperglycemia in rats1. Journal of Surgical Research, 2004, 119, 72-79.	0.8	6
114	Impaired basal glucose effectiveness but unaltered fasting glucose release and gluconeogenesis during short-term hypercortisolemia in healthy subjects. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E102-E110.	1.8	44
115	Allostatic Load and Life Cycles: Implications for Neuroendocrine Control Mechanisms. , 2004, , 302-342.		14
116	Serum creatine kinase response to exercise during dexamethasone-induced insulin resistance in Quarter Horses with polysaccharide storage myopathy. American Journal of Veterinary Research, 2005, 66, 1718-1723.	0.3	28
117	The Search for Safer Glucocorticoid Receptor Ligands. Endocrine Reviews, 2005, 26, 452-464.	8.9	162
118	Serum- and Glucocorticoid-Inducible Kinase 1 (SGK1) Mediates Glucocorticoid-Induced Inhibition of Insulin Secretion. Diabetes, 2005, 54, 1090-1099.	0.3	155
120	Potential regulatory role of the farnesoid X receptor in the metabolic syndrome. Biochimie, 2005, 87, 93-98.	1.3	32
121	Short-term tolerance of pulse methylprednisolone therapy in patients with diabetes mellitus. Ophthalmology, 2005, 112, 511-515.	2.5	35
122	Energy adaptation to glucocorticoid-induced hyperleptinemia in human beings. Metabolism: Clinical and Experimental, 2005, 54, 876-880.	1.5	24
123	Immunosuppressive drug-induced diabetes. Diabetes and Metabolism, 2006, 32, 539-546.	1.4	124
124	Hyperglycemia after Repeated Periocular Dexamethasone Injections in Patients with Diabetes. Ophthalmology, 2006, 113, 1720-1723.	2.5	33
125	The Role of Proinflammatory Cytokine Gene Polymorphisms for Development of Insulin Resistance After Renal Transplantation. Transplantation Proceedings, 2006, 38, 521-528.	0.3	6
126	Perioperative Glucose Control in the Diabetic or Nondiabetic Patient. Southern Medical Journal, 2006, 99, 580-589.	0.3	103
127	Approaching the shared biology of obesity and depression: the stress axis as the locus of gene–environment interactions. Molecular Psychiatry, 2006, 11, 892-902.	4.1	228
128	The 10-s Maximal Sprint: A novel approach to counter an exercise-mediated fall in glycemia in individuals with type 1 diabetes. Diabetes Care, 2006, 29, 601-606.	4.3	143
129	Role of Peroxisome Proliferator-Activated Receptor-γ Coactivator-1α in the Transcriptional Regulation of the Human Uncoupling Protein 2 Gene in INS-1E Cells. Endocrinology, 2006, 147, 966-976.	1.4	54
130	A possible association between primary aldosteronism and a lower $\hat{l}^2$ -cell function. Journal of Hypertension, 2007, 25, 2125-2130.	0.3	88
131	Effects of Short-Term Prednisolone Intake during Submaximal Exercise. Medicine and Science in Sports and Exercise, 2007, 39, 1672-1678.	0.2	40

#	Article	IF	CITATIONS
132	Exploration of the hypothalamic–pituitary–adrenal function as a tool to evaluate animal welfare. Physiology and Behavior, 2007, 92, 317-339.	1.0	564
133	Corticosterone Impairs Insulin-Stimulated Translocation of GLUT4 in the Rat Hippocampus. Neuroendocrinology, 2007, 85, 71-80.	1.2	117
134	Short-term glucocorticoid intake combined with intense training on performance and hormonal responses. British Journal of Sports Medicine, 2007, 42, 983-988.	3.1	35
135	Current Perioperative Treatment of Patients with Type 1 and Type 2 Diabetes. Clinics in Podiatric Medicine and Surgery, 2007, 24, 365-382.	0.2	3
136	Modelling the glucocorticoid receptor and producing therapeutic agents with anti-inflammatory effects but reduced side-effects. Experimental Physiology, 2007, 92, 299-309.	0.9	51
137	Factors affecting clinical assessment of insulin sensitivity in horses. Equine Veterinary Journal, 2007, 39, 567-575.	0.9	98
138	Glucose metabolism after pancreas-kidney transplantation. Current Diabetes Reports, 2008, 8, 310-316.	1.7	3
139	Inflammationâ€associated insulin resistance: Differential effects in rheumatoid arthritis and systemic lupus erythematosus define potential mechanisms. Arthritis and Rheumatism, 2008, 58, 2105-2112.	6.7	196
140	Glucocorticoids reduce pro-inflammatory cytokines and tissue factorin vitroand improve function of transplanted human isletsin vivo. Transplant International, 2008, 21, 669-678.	0.8	41
141	The As and Ds of stress: Metabolic, morphological and behavioral consequences. European Journal of Pharmacology, 2008, 585, 64-75.	1.7	95
142	Dexamethasone treatment in vivo counteracts the functional pancreatic islet alterations caused by malnourishment in rats. Metabolism: Clinical and Experimental, 2008, 57, 617-624.	1.5	27
143	Drug Insight: selective agonists and antagonists of the glucocorticoid receptor. Nature Clinical Practice Endocrinology and Metabolism, 2008, 4, 91-101.	2.9	74
145	Effects of acute prednisolone administration on exercise endurance and metabolism. British Journal of Sports Medicine, 2008, 42, 250-254.	3.1	21
146	IGF-1 Protects Against Dexamethasone-Induced Cell Death in Insulin Secreting INS-1 Cells Independent of AKT/PKB Phosphorylation. Cellular Physiology and Biochemistry, 2008, 21, 455-462.	1.1	26
147	Chapter 6 Mechanisms Regulating the Susceptibility of Hematopoietic Malignancies to Glucocorticoidâ€Induced Apoptosis. Advances in Cancer Research, 2008, 101, 127-248.	1.9	67
148	The effect of shearing procedures on blood levels of growth hormone, cortisol and other stress haematochemical parameters in Sarda sheep. Animal, 2008, 2, 606-612.	1.3	26
149	Corticosteroid-induced Diabetes in Patients With Chronic Obstructive Pulmonary Disease. Clinical Pulmonary Medicine, 2008, 15, 127-131.	0.3	3
150	Side Effects of Intravenous Methylprednisolone Pulse Therapy in Eye Diseases. Journal of Korean Ophthalmological Society, 2008, 49, 14.	0.0	4

#	Article	IF	CITATIONS
151	Preoperative glucocorticoid administration attenuates the systemic stress response and hyperglycemia after surgical trauma in the rat. Metabolism: Clinical and Experimental, 2009, 58, 449-455.	1.5	8
152	Effects of short-term corticoid ingestion on food intake and adipokines in healthy recreationally trained men. European Journal of Applied Physiology, 2009, 105, 309-313.	1.2	26
153	Short-term glucocorticoid intake improves exercise endurance in healthy recreationally trained women. European Journal of Applied Physiology, 2009, 107, 437-443.	1.2	29
154	Reversible hyperglycemia in rats following acute exposure to acephate, an organophosphorus insecticide: Role of gluconeogenesis. Toxicology, 2009, 257, 40-45.	2.0	55
155	Identification of genetic loci involved in diabetes using a rat model of depression. Mammalian Genome, 2009, 20, 486-497.	1.0	14
156	Novel insights into glucocorticoidâ€mediated diabetogenic effects: towards expansion of therapeutic options?. European Journal of Clinical Investigation, 2009, 39, 81-93.	1.7	351
157	Effects of Prednisone on Blood Lactate Concentrations in Healthy Dogs. Journal of Veterinary Internal Medicine, 2009, 23, 1123-1125.	0.6	26
158	Safety of High-Dose Corticosteroids for the Treatment of Autoimmune Inner Ear Disease. Otology and Neurotology, 2009, 30, 443-448.	0.7	59
159	The Effects of Dietary Chromium(III) Picolinate on Growth Performance, Vital Signs, and Blood Measurements of Pigs During Immune Stress. Biological Trace Element Research, 2010, 135, 200-210.	1.9	8
160	Acute and 2-week exposure to prednisolone impair different aspects of $\hat{l}^2$ -cell function in healthy men. European Journal of Endocrinology, 2010, 162, 729-735.	1.9	147
161	Increased Glucocorticoid Receptor Expression and Activity Mediate the LPS Resistance of SPRET/EI Mice. Journal of Biological Chemistry, 2010, 285, 31073-31086.	1.6	27
162	Pathophysiology of Diabetes Mellitus in Cushing's Syndrome. Neuroendocrinology, 2010, 92, 77-81.	1.2	146
163	Pharmacotherapy-Based Problems in the Management of Diabetes Mellitus: Needs Much More to be Done!. Journal of Young Pharmacists, 2010, 2, 311-314.	0.1	4
164	The liver X receptor: Control of cellular lipid homeostasis and beyond. Progress in Lipid Research, 2010, 49, 343-352.	5.3	63
166	Targeting orphan nuclear receptor SHP in the treatment of metabolic diseases. Expert Opinion on Therapeutic Targets, 2010, 14, 453-466.	1.5	20
168	Glucocorticoid-induced diabetes mellitus in patients with systemic lupus erythematosus treated with high-dose glucocorticoid therapy. Lupus, 2011, 20, 1027-1034.	0.8	57
169	Glycemic control in non-diabetic critically ill patients. Best Practice and Research in Clinical Endocrinology and Metabolism, 2011, 25, 813-824.	2.2	102
170	Influence of topical dexamethasone applications on insulin, glucose, thyroid hormone and cortisol levels in dogs. Research in Veterinary Science, 2011, 90, 491-497.	0.9	19

#	Article	IF	CITATIONS
171	Prenatal overexposure to glucocorticoids programs renal $11\hat{l}^2$ -hydroxysteroid dehydrogenase type 2 expression and salt-sensitive hypertension in the rat. Journal of Hypertension, 2011, 29, 282-289.	0.3	37
173	Short-term metabolic effects of prednisone administration in healthy subjects. Diabetes, Obesity and Metabolism, 2011, 13, 1001-1007.	2.2	21
174	Serum thyroid hormone, insulin, glucose, triglycerides and protein concentrations in normal horses: Association with topical dexamethasone usage. Veterinary Journal, 2011, 188, 307-312.	0.6	22
175	Gluconeogenesis is Not Regulated by Either Glucose or Insulin in Extremely Low Birth Weight Infants Receiving Total Parenteral Nutrition. Journal of Pediatrics, 2011, 158, 891-896.	0.9	44
176	Plasma ANP and BNP during exercise in patients with major depressive disorder and in healthy controls. Journal of Affective Disorders, 2011, 129, 371-375.	2.0	16
177	Dynamic modeling of methylprednisolone effects on body weight and glucose regulation in rats. Journal of Pharmacokinetics and Pharmacodynamics, 2011, 38, 293-316.	0.8	9
178	Mood Disorders and Obesity: Understanding Inflammation as a Pathophysiological Nexus. NeuroMolecular Medicine, 2011, 13, 93-116.	1.8	135
179	Immobilization stress responses in adult rats exposed $\langle i \rangle$ in utero $\langle i \rangle$ to immobilization. Stress and Health, 2011, 27, e1-10.	1.4	10
180	Glucose tolerance, insulin sensitivity and $\hat{A}$ -cell function in patients with rheumatoid arthritis treated with or without low-to-medium dose glucocorticoids. Annals of the Rheumatic Diseases, 2011, 70, 1887-1894.	0.5	88
181	An Approach to Diabetes Mellitus in Hospice and Palliative Medicine. Journal of Palliative Medicine, 2011, 14, 83-87.	0.6	48
182	$\langle i \rangle N \langle i \rangle$ -acetylcysteine protects pancreatic islet against glucocorticoid toxicity. Redox Report, 2011, 16, 173-180.	1.4	18
183	Effects of glucocorticoids and exercise on pancreatic βâ€cell function and diabetes development. Diabetes/Metabolism Research and Reviews, 2012, 28, 560-573.	1.7	66
185	Insulin Therapy for the Management of Hyperglycemia in Hospitalized Patients. Endocrinology and Metabolism Clinics of North America, 2012, 41, 175-201.	1.2	82
186	Steroid-induced insulin resistance and impaired glucose tolerance are both associated with a progressive decline of incretin effect in first-degree relatives of patients with type 2 diabetes. Diabetologia, 2012, 55, 1406-1416.	2.9	53
187	Hyperglycemic and stressogenic effects of monocrotophos in rats: Evidence for the involvement of acetylcholinesterase inhibition. Experimental and Toxicologic Pathology, 2012, 64, 115-120.	2.1	40
188	Interacting epidemics? Sleep curtailment, insulin resistance, and obesity. Annals of the New York Academy of Sciences, 2012, 1264, 110-134.	1.8	161
189	Role of the hypothalamus in the neuroendocrine regulation of body weight and composition during energy deficit. Obesity Reviews, 2012, 13, 234-257.	3.1	69
190	Glucocorticoid receptor gene polymorphisms are associated with reduced firstâ€phase glucoseâ€stimulated insulin secretion and disposition index in women, but not in men. Diabetic Medicine, 2012, 29, e211-6.	1.2	15

#	Article	IF	CITATIONS
191	Clinical use of lactate monitoring in critically ill patients. Annals of Intensive Care, 2013, 3, 12.	2.2	318
192	Farnesoid X receptor alpha: a molecular link between bile acids and steroid signaling?. Cellular and Molecular Life Sciences, 2013, 70, 4511-4526.	2.4	25
193	Islet-cell dysfunction induced by glucocorticoid treatment: potential role for altered sympathovagal balance?. Metabolism: Clinical and Experimental, 2013, 62, 568-577.	1.5	26
194	Chromium levels in insulin-sensitive tissues and the thigh bone are modulated by prednisolone and high-fat diets in mice. BioMetals, 2013, 26, 347-354.	1.8	4
195	The Physiologic Effects of Pain on the Endocrine System. Pain and Therapy, 2013, 2, 75-86.	1.5	83
196	In-capillary formation of polymer/surfactant complexes–assisted reversed-migration micellar electrokinetic chromatography for facile analysis of neutral steroids. Talanta, 2013, 107, 389-395.	2.9	4
197	Heat-tolerant versus heat-sensitive Bos taurus cattle: influence of air temperature and breed on the metabolic response to a provocative immune challenge. Domestic Animal Endocrinology, 2013, 45, 180-186.	0.8	13
198	Endocrine Pharmacology. , 2013, , 421-520.		0
199	Exogenous Glucocorticoids and a High-Fat Diet Cause Severe Hyperglycemia and Hyperinsulinemia and Limit Islet Glucose Responsiveness in Young Male Sprague-Dawley Rats. Endocrinology, 2013, 154, 3197-3208.	1.4	42
200	Endocrine and metabolic physiology. , 2013, , 33-63.		3
201	No Difference in Glycosphingolipid Metabolism and Mitochondrial Function in Glucocorticoid-Induced Insulin Resistance in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1219-1225.	1.8	7
202	Investigation of the mechanisms contributing to the compensatory increase in insulin secretion during dexamethasone-induced insulin resistance in rhesus macaques. Journal of Endocrinology, 2013, 216, 207-215.	1.2	26
203	Nuclear Receptors and Their Selective Pharmacologic Modulators. Pharmacological Reviews, 2013, 65, 710-778.	7.1	207
204	The metabolic responses induced by acute dexamethasone predict glucose tolerance and insulin secretion over 10 years in relatives of type 2 diabetic subjects. Diabetes/Metabolism Research and Reviews, 2013, 29, 492-498.	1.7	2
205	Augmented $\langle b \rangle \langle i \rangle \hat{l}^2 \langle  i \rangle$ -Cell Function and Mass in Glucocorticoid-Treated Rodents Are Associated with Increased Islet Ir- $\langle i \rangle \hat{l}^2 \langle  i \rangle \langle b \rangle$ /AKT/mTOR and Decreased AMPK/ACC and AS160 Signaling. International Journal of Endocrinology, 2014, 2014, 1-14.	0.6	25
206	Prognostic impact of systemic inflammatory diseases in elderly patients with congestive heart failure. QJM - Monthly Journal of the Association of Physicians, 2014, 107, 131-138.	0.2	8
207	Is diabetes in Cushing's syndrome only a consequence of hypercortisolism?. European Journal of Endocrinology, 2014, 170, 311-319.	1.9	60
208	Biased Signaling and Conformational Dynamics in Nuclear Hormone Receptors. , 2014, , 103-135.		1

#	Article	IF	CITATIONS
209	Recovery of insulin sensitivity in mature horses after a 3 week course of dexamethasone therapy. Equine Veterinary Journal, 2014, 46, 718-721.	0.9	11
210	Plasma cortisol and prolactin secretion rhythms in cattle under varying external environments and management techniques. Animal Science Journal, 2014, 85, 58-68.	0.6	8
211	Quantifying the real life risk profile of inhaled corticosteroids in COPD by record linkage analysis. Respiratory Research, 2014, 15, 141.	1.4	29
212	Mitogen-activated protein kinases and protein phosphatase 5 mediate glucocorticoid-induced cytotoxicity in pancreatic islets and $\hat{l}^2$ -cells. Molecular and Cellular Endocrinology, 2014, 383, 126-136.	1.6	23
213	Prednisolone induces osteoporosis-like phenotype in regenerating zebrafish scales. Osteoporosis International, 2014, 25, 567-578.	1.3	68
214	Associations between endotoxinâ€induced metabolic changes and temperament in <scp>B</scp> rahman bulls <sup>,</sup> . Journal of Animal Physiology and Animal Nutrition, 2014, 98, 178-190.	1.0	21
215	Glucocorticoidâ€induced hyperglycemia (ç³–çš®è^æ¿€ç´e¯±å¯¼çš"髯血糖). Journal of Diabetes, 2014, 6, 9-20.	0.8	176
216	Responses of hematological parameters, beta-endorphin, cortisol, reactive oxygen metabolites, and biological antioxidant potential in horses participating in a traditional tournament1. Journal of Animal Science, 2015, 93, 1573-1580.	0.2	6
217	Risk of diabetes mellitus among patients with myasthenia gravis. Acta Neurologica Scandinavica, 2015, 132, 132-138.	1.0	12
218	Corticosterone alters maternoâ€fetal glucose partitioning and insulin signalling in pregnant mice. Journal of Physiology, 2015, 593, 1307-1321.	1.3	40
219	Reduction of insulinotropic properties of GLP-1 and GIP after glucocorticoid-induced insulin resistance. Diabetologia, 2015, 58, 920-928.	2.9	27
220	Ondansetron attenuates co-morbid depression and anxiety associated with obesity by inhibiting the biochemical alterations and improving serotonergic neurotransmission. Pharmacology Biochemistry and Behavior, 2015, 136, 107-116.	1.3	24
221	Effects of Glucocorticoid Treatment on β- and α-Cell Mass in Japanese Adults With and Without Diabetes, 2015, 64, 2915-2927.	0.3	17
222	The neuroenergetics of stress hormones in the hippocampus and implications for memory. Frontiers in Neuroscience, 2015, 9, 164.	1.4	55
223	Endocrine stress responses and risk of type 2 diabetes mellitus. Stress, 2015, 18, 498-506.	0.8	48
224	Blood hormonal and metabolite levels in grazing yak steers undergoing compensatory growth. Animal Feed Science and Technology, 2015, 209, 30-39.	1.1	10
225	Optimizing Treatment of Elderly COPD Patients: What Role for Inhaled Corticosteroids?. Drugs and Aging, 2015, 32, 679-687.	1.3	9
226	Glycogen metabolism and the homeostatic regulation of sleep. Metabolic Brain Disease, 2015, 30, 263-279.	1.4	49

#	Article	IF	CITATIONS
227	The Metabolic Implications of Glucocorticoids in a High-Fat Diet Setting and the Counter-Effects of Exercise. Metabolites, 2016, 6, 44.	1.3	26
228	A physiological increase in maternal cortisol alters uteroplacental metabolism in the pregnant ewe. Journal of Physiology, 2016, 594, 6407-6418.	1.3	29
230	Investigation into the acute effects of total and partial energy restriction on postprandial metabolism among overweight/obese participants. British Journal of Nutrition, 2016, 115, 951-959.	1.2	53
231	G6PC2 Modulates the Effects of Dexamethasone on Fasting Blood Glucose and Glucose Tolerance. Endocrinology, 2016, 157, 4133-4145.	1.4	13
232	The seasonal glucocorticoid response of male Rufous-winged Sparrows to acute stress correlates with changes in plasma uric acid, but neither glucose nor testosterone. General and Comparative Endocrinology, 2016, 235, 78-88.	0.8	28
233	Glucocorticoid administration in athletes: Performance, metabolism and detection. Steroids, 2016, 115, 193-202.	0.8	31
234	Assessment of ground transportation stress in juvenile Kemp's ridley sea turtles ( <i>Lepidochelys) Tj ETQq0 (</i>	0 0 rgBT /0	Ovgrlock 10 T
235	Long-term side effects of glucocorticoids. Expert Opinion on Drug Safety, 2016, 15, 457-465.	1.0	479
236	Italian Society for the Study of Diabetes (SID)/Italian Endocrinological Society (SIE) guidelines on the treatment of hyperglycemia in Cushing's syndrome and acromegaly. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 85-102.	1.1	9
237	The Emory University Perioperative Algorithm for the Management of Hyperglycemia and Diabetes in Non-cardiac Surgery Patients. Current Diabetes Reports, 2016, 16, 34.	1.7	29
238	Molecular mechanisms redirecting the GLP-1 receptor signalling profile in pancreatic $\hat{l}^2$ -cells during type 2 diabetes. Hormone Molecular Biology and Clinical Investigation, 2016, 26, 87-95.	0.3	6
239	Italian Society for the Study of Diabetes (SID)/Italian Endocrinological Society (SIE) guidelines on the treatment of hyperglycemia in Cushing's syndrome and acromegaly. Journal of Endocrinological Investigation, 2016, 39, 235-255.	1.8	30
240	Hypoglycemia and Hypoglycemic Syndromes. , 2016, , 816-838.e8.		2
241	Hyperglycemia Secondary to Nondiabetic Conditions and Therapies. , 2016, , 737-751.e6.		0
242	Effect of Dexamethasone on Resting Blood Lactate Concentrations in Horses. Journal of Veterinary Internal Medicine, 2017, 31, 164-169.	0.6	7
243	Biopsychosocial pathways linking subjective socioeconomic disadvantage to glycemic control in youths with type I diabetes. Psychoneuroendocrinology, 2017, 78, 222-228.	1.3	11
244	Topical Corticosteroids., 2017,, 815-830.		0
245	Glucose Metabolism Abnormalities in Cushing Syndrome: From Molecular Basis to Clinical Management. Endocrine Reviews, 2017, 38, 189-219.	8.9	88

#	ARTICLE	IF	CITATIONS
246	Update: Clinical Use of Plasma Lactate. Veterinary Clinics of North America - Small Animal Practice, 2017, 47, 325-342.	0.5	17
247	Acupuncture for Management of Type 2 Diabetes Mellitus in a Patient with Myasthenia Gravis: A Case Report. JAMS Journal of Acupuncture and Meridian Studies, 2017, 10, 290-293.	0.3	4
248	Comparative Effectiveness of Tacrolimus-Based Steroid Sparing versus Steroid Maintenance Regimens in Kidney Transplantation: Results from Discrete Event Simulation. Medical Decision Making, 2017, 37, 827-843.	1.2	10
249	Daily levels and rhythm in circulating corticosterone and insulin are altered with photostimulated seasonal states in night-migratory blackheaded buntings. Hormones and Behavior, 2017, 94, 114-123.	1.0	30
250	Alpha-lipoic acid impairs body weight gain of young broiler chicks via modulating peripheral AMPK. Comparative Biochemistry and Physiology Part A, Molecular & Samp; Integrative Physiology, 2017, 211, 34-40.	0.8	9
252	Influence of prednisolone on parameters of de novo lipogenesis and indices for stearoyl-CoA- and Δ6- desaturase activity in healthy males: A Post-hoc analysis of a randomized, placebo-controlled, double-blind trial. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 132, 8-15.	1.0	1
253	Clinical use of plasma lactate concentration. Part 1: Physiology, pathophysiology, and measurement. Journal of Veterinary Emergency and Critical Care, 2018, 28, 85-105.	0.4	44
254	Stress hyperglycemia in general surgery: Why should we care?. Journal of Diabetes and Its Complications, 2018, 32, 305-309.	1.2	37
255	Analgesics and Sport Performance: Beyond the Painâ€Modulating Effects. PM and R, 2018, 10, 72-82.	0.9	32
256	An open-label pilot study on preventing glucocorticoid-induced diabetes mellitus with linagliptin. Journal of Medical Case Reports, 2018, 12, 288.	0.4	4
257	Regulation of Red Blood Cell Volume with Exercise Training. , 2018, 9, 149-164.		55
258	Lactation and resource limitation affect stress responses, thyroid hormones, immune function, and antioxidant capacity of sea otters (Enhydra lutris). Ecology and Evolution, 2018, 8, 8433-8447.	0.8	12
259	Effects of chitosan addition on growth performance, diarrhoea, anti-oxidative function and serum immune parameters of weaned piglets. South African Journal of Animal Sciences, 2018, 48, 142.	0.2	14
260	Chronic stress, sense of coherence and risk of type 2 diabetes mellitus. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 18-23.	1.8	18
261	A bioactive extract from Olea europaea protects newly weaned beef heifers against experimentally induced chronic inflammation1. Journal of Animal Science, 2019, 97, 4349-4361.	0.2	8
262	Climate variability and life history impact stress, thyroid, and immune markers in California sea lions (Zalophus californianus) during El Niño conditions. , 2019, 7, coz010.		12
263	The use of hyperbaric oxygen therapy in acute hearing loss: a narrative review. European Archives of Oto-Rhino-Laryngology, 2019, 276, 1859-1880.	0.8	21
264	Pathway-Based Analysis of the Liver Response to Intravenous Methylprednisolone Administration in Rats: Acute Versus Chronic Dosing. Gene Regulation and Systems Biology, 2019, 13, 117762501984028.	2.3	6

#	Article	IF	CITATIONS
266	Effects of dietary corticosterone on the central adenosine monophosphate-activated protein kinase (AMPK) signaling pathway in broiler chickens. Journal of Animal Science, 2020, 98, .	0.2	5
267	Dulaglutide improves glucocorticoid-induced hyperglycemia in inpatient care and reduces dose and injection frequency of insulin. BMC Endocrine Disorders, 2020, 20, 58.	0.9	10
268	Glucose metabolism in Cushing's syndrome. Current Opinion in Endocrinology, Diabetes and Obesity, 2020, 27, 140-145.	1.2	6
269	Hyperglycemia requiring insulin during acute lymphoblastic leukemia induction chemotherapy is associated with increased adverse outcomes and healthcare costs. Pediatric Blood and Cancer, 2020, 67, e28475.	0.8	13
270	Why is lactate important in critical care?. , 2020, , 439-443.e1.		0
271	Understanding neurobehavioral effects of acute and chronic stress in zebrafish. Stress, 2021, 24, 1-18.	0.8	36
272	Mechanism of glucocorticoid action in immunologyâ€"Basic concepts. , 2021, , 147-170.		1
273	Hematologic and biochemical reference intervals for 1â€monthâ€old specificâ€pathogenâ€free Landrace pigs. Veterinary Clinical Pathology, 2021, 50, 76-80.	0.3	4
274	Effect of contact incubation on stress, behavior and body composition in the precocial Red jungle fowl. Hormones and Behavior, 2021, 128, 104892.	1.0	2
275	Eat, Train, Sleepâ€"Retreat? Hormonal Interactions of Intermittent Fasting, Exercise and Circadian Rhythm. Biomolecules, 2021, 11, 516.	1.8	18
276	Associations between fecal cortisol and biparental care in a pairâ€living primate. American Journal of Physical Anthropology, 2021, 176, 295-307.	2.1	6
277	Glucocorticoids, metabolism and brain activity. Neuroscience and Biobehavioral Reviews, 2021, 126, 113-145.	2.9	17
279	Glucocorticoid biology â€" a historical perspective. , 2001, , 17-33.		1
280	Insulin resistance, impaired glucose tolerance and non-insulin-dependent diabetes, pathologic mechanisms and treatment: Current status and therapeutic possibilities., 1998, 51, 33-94.		42
281	Regulation of Carbohydrate Metabolism and Response to Hypoglycemia. Endocrinology and Metabolism Clinics of North America, 1989, 18, 1-25.	1.2	23
282	Seasonal variation in harbour seal (Phoca vitulina) blubber cortisol - A novel indicator of physiological state?. Scientific Reports, 2016, 6, 21889.	1.6	39
283	Social Determinants of Obesity. , 2008, , 342-376.		5
284	THE EFFECTS OF MAINTENANCE DOSES OF FK506 VERSUS CYCLOSPORIN A ON GLUCOSE AND LIPID METABOLISM AFTER ORTHOTOPIC LIVER TRANSPLANTATION1. Transplantation, 1999, 68, 1532-1541.	0.5	82

#	Article	IF	CITATIONS
285	Glucocorticoid regulation of insulin receptor and substrate IRS-1 tyrosine phosphorylation in rat skeletal muscle in vivo Journal of Clinical Investigation, 1993, 91, 2020-2030.	3.9	160
286	Metabolic effects of the nocturnal rise in cortisol on carbohydrate metabolism in normal humans Journal of Clinical Investigation, 1993, 92, 2283-2290.	3.9	146
287	Direct glucocorticoid inhibition of insulin secretion. An in vitro study of dexamethasone effects in mouse islets Journal of Clinical Investigation, 1997, 99, 414-423.	3.9	346
288	Pancreatic beta cells are important targets for the diabetogenic effects of glucocorticoids Journal of Clinical Investigation, 1997, 100, 2094-2098.	3.9	284
289	$LXR\hat{I}^2$ is required for glucocorticoid-induced hyperglycemia and hepatosteatosis in mice. Journal of Clinical Investigation, 2011, 121, 431-441.	3.9	100
290	The effects of free fatty acids on gluconeogenesis and glycogenolysis in normal subjects. Journal of Clinical Investigation, 1999, 103, 365-372.	3.9	244
291	Steroid-Induced Diabetes Ketoacidosis in an Immune Thrombocytopenia Patient: A Case Report and Literature Review. American Journal of Case Reports, 2020, 21, e923372.	0.3	7
292	The Effects of Handling and Anesthetic Agents on the Stress Response and Carbohydrate Metabolism in Northern Elephant Seals. PLoS ONE, 2012, 7, e38442.	1.1	54
293	Effects of Selective and Non-Selective Glucocorticoid Receptor II Antagonists on Rapid-Onset Diabetes in Young Rats. PLoS ONE, 2014, 9, e91248.	1.1	29
294	Sucrose consumption alters steroid and dopamine signalling in the female rat brain. Journal of Endocrinology, 2020, 245, 231-246.	1,2	25
295	Evaluation the Effectiveness of Green Zinc Oxide Nanoparticles on The Anti-Inflammatory Effect of Dexamethasone and Its Side Effects in Rats. SVU-International Journal of Veterinary Sciences, 2018, 1, 25-54.	0.0	4
296	Crosstalk between metabolic and neuropsychiatric disorders. F1000 Biology Reports, 2012, 4, 14.	4.0	46
297	Relationship between different livestock managements and stress response in dairy ewes. Archives Animal Breeding, 2018, 61, 37-41.	0.5	7
298	The Comparison of Effects of Suprascapular Nerve Block, Intra-articular Steroid Injection, and a Combination Therapy on Hemiplegic Shoulder Pain: Pilot Study. Annals of Rehabilitation Medicine, 2014, 38, 167.	0.6	19
300	Role of Glucocorticoid Receptor on Insulin Secretion and Synthesis in INS-1 Cells. The Journal of Korean Diabetes Association, 2006, 30, 428.	0.1	0
301	Glucose Intolerance in Polycystic Ovary Syndrome. , 2007, , 279-286.		О
302	Antiemetic effect of oral ramosetron in women undergoing thyroidectomy. Daehan Macwi'gwa Haghoeji, 2008, 55, 66.	0.2	0
303	Hypoglycemia in Diabetes Mellitus. , 2010, , 297-312.		0

#	Article	IF	CITATIONS
304	Hyperglycemia Secondary to Nondiabetic Conditions and Therapies. , 2010, , 808-821.		1
305	Hypoglycemia and Hypoglycemic Syndromes. , 2010, , 873-896.		0
306	Biomarkers of Internal Origin and Their Significance in Diabetes and Diabetic Complications. Journal of Diabetes $\&$ Metabolism, 2011, 02, .	0.2	5
307	Modulation of glucose and lipid metabolism in adrenalectomised rats given glycyrrhizic acid. Journal of Molecular Pathophysiology, 2012, 1, 3.	0.3	2
308	Early Developmental Trajectories of Brain Development: New Directions in the Search for Early Determinants of Health and Longevity., 2013,, 211-227.		2
309	Atherosclerosis in Systemic Lupus Erythematosus – Epidemiology, Risk Factors, Subclinical Assessment and Future Study. Rheumatology (Sunnyvale, Calif ), 2013, s4, .	0.3	3
310	Does Low-Dose Intravenous Methylprednisolone Pulse Therapy Produce Unacceptable Adverse Effects in Children?. Open Journal of Nephrology, 2013, 03, 189-193.	0.0	0
311	Contrainsulin Hormones: Biochemical and Physiological Aspects. , 1991, , 103-127.		0
312	Metabolism of Cortical Steroid Hormones and Their General Mode of Action., 1996,, 403-429.		4
313	Counterregulatory Hormones: Molecular, Biochemical, and Physiologic Aspects. , 1998, , 155-180.		0
314	An Algorithm for Diabetes Management During Glucocorticoid Therapy of Nonendocrine Disease. , 1999, , 191-207.		0
315	The effect of early-life kidney bean lectin administration on pig performance in the peri-weaning period – a safety study. Journal of Animal and Feed Sciences, 2015, 24, 226-234.	0.4	0
316	Pediatric Diabetes: Review Article. Indian Journal of Public Health Research and Development, 2019, 10, 2641.	0.1	0
317	Variation in insulin response to oral sugar test in a cohort of horses throughout the year and evaluation of risk factors for insulin dysregulation. Equine Veterinary Journal, 2022, 54, 905-913.	0.9	13
319	Topical Corticosteroids., 2008,, 561-577.		2
320	Retrospective evaluation of potential causes associated with clinically relevant hyperlactatemia in dogs with lymphoma. Canadian Veterinary Journal, 2012, 53, 511-7.	0.0	10
321	Stress and Diabetes Mellitus: Pathogenetic Mechanisms and Clinical Outcome. Hormone Research in Paediatrics, 2023, 96, 34-43.	0.8	11
322	Anesthesia Case of the Month. Journal of the American Veterinary Medical Association, 2022, 260, 999-1002.	0.2	0

#	ARTICLE	IF	CITATIONS
323	Sex, not social behavior, predicts fecal glucocorticoid metabolite concentrations in a facultatively social rodent, the highland tuco-tuco (Ctenomys opimus). Hormones and Behavior, 2022, 141, 105152.	1.0	1
324	Metabolic Components of Neuroendocrine Allostatic Responses: Implications in Lifestyle-Related Diseases. , 0, , 331-347.		0
325	Hyperglycemic effects of a periocular dexamethasone injection in diabetic patients after vitreoretinal surgery. Biomedical and Environmental Sciences, 2012, 25, 311-6.	0.2	7
326	PHARMACOLOGY OF THE ENDOCRINE PANCREAS, ADRENAL CORTEX, AND FEMALE REPRODUCTIVE ORGAN. Dental Clinics of North America, 1996, 40, 753-777.	0.8	2
328	Side effects of steroid-sparing agents in patients with bullous pemphigoid and pemphigus: A systematic review. JAAD International, 2022, 9, 33-43.	1.1	5
329	The effectiveness of hyperbaric oxygen therapy on the final outcome of patients with sudden sensorineural hearing loss. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2022, 43, 103564.	0.6	1
330	Corticosteroids in oncology: Use, overuse, indications, contraindications. An Italian Association of Medical Oncology (AlOM)/ Italian Association of Medical Diabetologists (AMD)/ Italian Society of Endocrinology (SIE)/ Italian Society of Pharmacology (SIF) multidisciplinary consensus position paper. Critical Reviews in Oncology/Hematology, 2022, 180, 103826.	2.0	6
331	Management factors affecting gestating sows' welfare in group housing systems — A review. Animal Bioscience, 2022, 35, 1817-1826.	0.8	2