Colin G Scanes

List of Publications by Year
in descending order

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221 papers	6,432 citations	61984 43 h-index	102487 66 g-index
234 all docs	234 docs citations	234 times ranked	2548 citing authors

#	Article	IF	Citations
1	Pituitary gland. , 2022, , 739-793.		1
2	Protein metabolism. , 2022, , 661-686.		0
3	Quantitative Comparison of Avian and Mammalian Physiologies for Parameterization of Physiologically Based Kinetic Models. Frontiers in Physiology, 2022, 13, 858386.	2.8	5
4	Impact of experimentally induced bacterial chondronecrosis with osteomyelitis (BCO) lameness on health, stress, and leg health parameters in broilers. Poultry Science, 2021, 100, 101457.	3.4	8
5	Effect of transportation and shackling on plasma concentrations of corticosterone and heterophil to lymphocyte ratios in market weight male turkeys in a commercial operation. Poultry Science, 2020, 99, 546-554.	3.4	12
6	Effects of putative stressors and adrenocorticotropic hormone on plasma concentrations of corticosterone in market-weight male turkeys. Poultry Science, 2020, 99, 1156-1162.	3.4	4
7	Avian Physiology: Are Birds Simply Feathered Mammals?. Frontiers in Physiology, 2020, 11, 542466.	2.8	11
8	Reproductive management of poultry. , 2020, , 349-366.		3
9	Broiler stress responses to light intensity, flooring type, and leg weakness as assessed by heterophil-to-lymphocyte ratios, serum corticosterone, infrared thermography, and latency to lie. Poultry Science, 2020, 99, 3301-3311.	3.4	16
10	Opioid-like peptides and ghrelin mitigation of bariatric results depends on obesity level. Endokrynologia Polska, 2020, 71, 27-33.	1.0	3
11	Light intensity preferences of broiler chickens: implications for welfare. Animal, 2019, 13, 2857-2863.	3.3	18
12	Thermal Micro-Environment during Poultry Transportation in South Central United States. Animals, 2019, 9, 31.	2.3	7
13	The utility of infrared thermography for evaluating lameness attributable to bacterial chondronecrosis with osteomyelitis. Poultry Science, 2019, 98, 1575-1588.	3.4	15
14	Isolation stress impacts Met-enkephalin in the hypothalamo-pituitary-adrenocortical axis in growing Polish Mountain sheep: a possible role of the opioids in modulation of HPA axis. Stress, 2019, 22, 256-264.	1.8	2
15	Issues of concern on the assay of circulating glucocorticoids in chickens. Poultry Science, 2019, 98, 1-2.	3.4	3
16	Animal Perception Including Differences With Humans. , 2018, , 1-11.		3
17	Animal Attributes Exploited by Humans (Nonfood Uses of Animals). , 2018, , 13-40.		3
18	Hunterâ€“Gatherers. , 2018, , 65-82.		1

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19	Animals and Hominid Development. , 2018, , 83-102.		0
20	Animals and Human Disease: Zoonosis, Vectors, Food-Borne Diseases, and Allergies. , 2018, , 331-354.		0
21	Pest Animals. , 2018, , 355-381.		2
22	Parasites. , 2018, , 383-412.		1
23	Invasive Species. , 2018, , 413-426.		2
24	Impact of Agricultural Animals on the Environment. , 2018, , 427-449.		6
25	Human Activity and HabitatÂLoss: Destruction, Fragmentation, andÂDegradation. , 2018, , 451-482.		39
26	Animal Products and HumanÂNutrition. , 2018, , 41-64.		1
27	Developmental Changes in the Pituitary-Adrenocortical Axis and Plasma Met-Enkephalin Concentration in Response to Isolation Stress in Growing Lambs. Folia Biologica, 2018, 66, 53-61.	0.5	3
28	An evaluation of methods for measuring stress in broiler chickens. Poultry Science, 2018, 97, 3381-3389.	3.4	52
29	Grand and Less Grand Challenges in Avian Physiology. Frontiers in Physiology, 2017, 8, 222.	2.8	2
30	Effects of bacitracin methylene disalicylate and diet change on gastrointestinal integrity and endotoxin permeability in the duodenum of broiler chicken. BMC Research Notes, 2017, 10, 470.	1.4	7
31	Corticotrophin Releasing Hormone Modulates Morphine Effect on the Met-Enkephalin Activity in the Hypothalamic-Pituitary-Adrenal Axis in Lambs. Folia Biologica, 2017, 65, 199-212.	0.5	2
32	Opening a New Door: Neuropeptide W (NPW) Is a Novel Inhibitory Secretagogue for GH and Prolactin Acting via the Gi Protein-Coupled NPBWR2. Endocrinology, 2016, 157, 3394-3397.	2.8	5
33	Values, trust and science â€“ building trust in today's food system in an era of radical transparency. Poultry Science, 2016, 95, 2219-2224.	3.4	16
34	Biology of stress in poultry with emphasis on glucocorticoids and the heterophil to lymphocyte ratio. Poultry Science, 2016, 95, 2208-2215.	3.4	177
35	Protein Metabolism. , 2015, , 455-467.		11
36	Avian Endocrine System. , 2015, , 489-496.		4

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37	Pituitary Gland. , 2015, , 497-533.		8
38	Biology of the Gastrointestinal Tract in Poultry. Avian Biology Research, 2014, 7, 193-222.	0.9	22
39	Avian metabolism: its control and evolution. Frontiers in Biology, 2013, 8, 134-159.	0.7	40
40	Nanobiology and physiology of growth hormone secretion. Experimental Biology and Medicine, 2012, 237, 126-142.	2.4	15
41	â€œIt is what it is.â€•Not in my world!. Poultry Science, 2010, 89, 385.	3.4	2
42	Lessons in empowerment: The status quo is the enemy. Poultry Science, 2010, 89, 1335.	3.4	1
43	The end has come: A time for new beginnings. Poultry Science, 2010, 89, 1573.	3.4	0
44	Lessons in empowerment: Honesty is essential for trust. Poultry Science, 2010, 89, 859.	3.4	1
45	Lessons in empowerment: Transparency. Poultry Science, 2010, 89, 1093.	3.4	0
46	Editorial: Partnershipsâ€”Whether to ride the wave to success or to slowly sink and perhaps be lost?. Poultry Science, 2009, 88, 2017.	3.4	1
47	Output or impact: What should we be evaluating in research programs?. Poultry Science, 2009, 88, 2243.	3.4	0
48	Editorial: Metrics and accountabilityâ€”Expectations, evaluations, and thinking big. Poultry Science, 2009, 88, 1527.	3.4	0
49	Duplicate publicationâ€”An unacceptable practice. Poultry Science, 2009, 88, 455.	3.4	3
50	Importance of peer-reviewed science in the debates on public policy. Poultry Science, 2009, 88, 1.	3.4	3
51	Editorial: Collaborationâ€”A proven successful approach to research. Poultry Science, 2009, 88, 697.	3.4	1
52	Editorial: â€œBeing Thereâ€• Poultry Science, 2009, 88, 895.	3.4	1
53	Editorial: Conflict of interestâ€”The case for avoidance and the principles for management. Poultry Science, 2009, 88, 1131-1132.	3.4	0
54	Metrics and accountability: Research expenditures. Poultry Science, 2009, 88, 1781.	3.4	0

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55	Perspectives on the endocrinology of poultry growth and metabolism. General and Comparative Endocrinology, 2009, 163, 24-32.	1.8	114
56	Effects of Egg Antibody to Components of Inflammatory Activation (Phospholipase a₂ and) Tj ETQq0 0 0 rgBT /Overlock 10 Avian Biology Research, 2009, 1, 165-173.	0.9	1
57	Editorial: Toward more open access of data while increasing the value of the journal. Poultry Science, 2009, 88, 1345.	3.4	0
58	Peer Review: Responsibilities of Researchers to Review Papers. Poultry Science, 2008, 87, 2435.	3.4	1
59	Subpopulations of Somatotropes with Differing Intracellular Calcium Concentration Responses to Secretagogues. Neuroendocrinology, 2007, 85, 221-231.	2.5	13
60	LESSONS FOR RESEARCHERS AND FUNDING AGENCIES FROM HURRICANE KATRINA: A RESEARCH NOTE FROM MISSISSIPPI. Sociological Spectrum, 2007, 27, 781-787.	1.9	1
61	Impact of Requirement for Free Electronic Access. Poultry Science, 2007, 86, 433-434.	3.4	2
62	Professional Ethics and Publishing. Poultry Science, 2007, 86, 603-604.	3.4	3
63	The Global Importance of Poultry. Poultry Science, 2007, 86, 1057-1058.	3.4	55
64	Effects of Bt (Bacillus thuringiensis) Corn on Reproductive Performance in Adult Laying Hens. International Journal of Poultry Science, 2007, 6, 169-171.	0.1	6
65	Lack of Estrogenic or Antiestrogenic Actions of Soy Isoflavones in an Avian Model: The Japanese Quail. Poultry Science, 2006, 85, 1885-1889.	3.4	27
66	Comparison of the ability of the three endogenous GnRHs to stimulate release of follicle-stimulating hormone and luteinizing hormone in chickens. Domestic Animal Endocrinology, 2006, 31, 141-153.	1.6	29
67	EFFECTS OF ATRAZINE ON SEXUAL MATURATION IN FEMALE JAPANESE QUAIL INDUCED BY PHOTOSTIMULATION OR EXOGENOUS GONADOTROPIN. Environmental Toxicology and Chemistry, 2006, 25, 233.	4.3	8
68	Atrazine and the Hypothalamo-Pituitary-Gonadal Axis in Sexually Maturing Precocial Birds: Studies in Male Japanese Quail. Toxicological Sciences, 2005, 86, 152-160.	3.1	36
69	The effects of dietary vitamin E and selenium deficiencies on plasma thyroid and thymic hormone concentrations in the chicken. Developmental and Comparative Immunology, 2005, 29, 265-273.	2.3	16
70	Physiology of ghrelin and related peptides. Domestic Animal Endocrinology, 2005, 29, 111-144.	1.6	37
71	Effects of Leptin on Intracellular Calcium Concentrations in Isolated Porcine Somatotropes. Neuroendocrinology, 2004, 80, 73-82.	2.5	12
72	Immunocytochemical distribution of somatotrophs in porcine anterior pituitary. Histochemistry and Cell Biology, 2004, 122, 571-577.	1.7	12

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73	Salmonella enterica Serovar typhimurium Colonization of the Crop in the Domestic Turkey: Influence of Probiotic and Prebiotic Treatment (Lactobacillus acidophilus and Lactose). Avian Diseases, 2004, 48, 279-286.	1.0	14
74	Growth Hormone Secretion: Molecular and Cellular Mechanisms and In Vivo Approaches. Experimental Biology and Medicine, 2004, 229, 291-302.	2.4	71
75	Number of Secretory Vesicles in Growth Hormone Cells of the Pituitary Remains Unchanged After Secretion. Experimental Biology and Medicine, 2004, 229, 632-639.	2.4	29
76	Avian Models for Research in Toxicology and Endocrine Disruption. Avian Biology Research, 2003, 14, 21-52.	1.3	52
77	Stimulatory Effect of Ghrelin on Isolated Porcine Somatotropes. Neuroendocrinology, 2003, 77, 367-379.	2.5	50
78	Characterization of a Bioactive 15 kDa Fragment Produced by Proteolytic Cleavage of Chicken Growth Hormone. Endocrine, 2001, 15, 231-240.	2.2	29
79	Introduction to Endocrinology: Pituitary Gland. , 2000, , 437-460.		17
80	Physiology of Growth and Development. , 2000, , 635-656.		9
81	Growth Hormone Size Variants: Changes in the Pituitary During Development of the Chicken. Proceedings of the Society for Experimental Biology and Medicine, 2000, 223, 67-74.	1.8	38
82	Growth Hormone Size Variants: Changes in the Pituitary During Development of theâ€ƒChicken. Proceedings of the Society for Experimental Biology and Medicine, 2000, 223, 67-74.	1.8	1
83	Influence of Continuous Growth Hormone or Insulin-Like Growth Factor I Administration in Adult Female Chickens. General and Comparative Endocrinology, 1999, 114, 315-323.	1.8	18
84	Corticosterone and growth hormone levels in shorebirds during spring and fall migration stopover. , 1999, 284, 645-651.		35
85	Effects of Polychlorinated Biphenyls on Thyroid Hormones and Liver Type I Monodeiodinase in the Chick Embryo. Ecotoxicology and Environmental Safety, 1999, 43, 195-203.	6.0	56
86	The Effects of Protein Restriction on Insulin-Like Growth Factor-I and IGF-Binding Proteins in Chickens. Experimental Biology and Medicine, 1998, 218, 322-328.	2.4	11
87	Prospects for biological research in poultry. World's Poultry Science Journal, 1997, 53, 49-57.	3.0	1
88	Ontogeny of the Hypothalamic-Pituitary (Growth Hormone)-Insulin-Like Growth Factor-I Axis in Birds. American Zoologist, 1997, 37, 524-535.	0.7	10
89	Feed intake, body weight, body condition score, musculation, and immunocompetence in aged mares given equine somatotropin.. Journal of Animal Science, 1997, 75, 755.	0.5	39
90	Acute effects of short-term feed deprivation and refeeding on circulating concentrations of metabolites, insulin-like growth factor I, insulin-like growth factor binding proteins, somatotropin, and thyroid hormones in adult geldings.. Journal of Animal Science, 1997, 75, 1351.	0.5	43

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91	Effects of Polychlorinated Biphenyl Mixtures and Three Specific Congeners on Growth and Circulating Growth-Related Hormones. General and Comparative Endocrinology, 1997, 106, 221-230.	1.8	44
92	Ontogenic Changes in the Circulating Concentrations of Insulin-like Growth Factor (IGF)-I, IGF-II, and IGF-Binding Proteins in the Chicken Embryo. General and Comparative Endocrinology, 1997, 106, 265-270.	1.8	15
93	Ontogeny of Insulin-like Growth Factors (IGF-I and IGF-II) and IGF-Binding Proteins in the Chicken Following Hatching. General and Comparative Endocrinology, 1997, 107, 109-117.	1.8	20
94	The Thyroid Hormone, 3,5,3â€²-Triiodothyronine, Is a Negative Modulator of Domestic Fowl (Gallus gallus) Tj ETQq0 0 0 rgBT /Overlock 251-261.	1.8	20
95	Chronic administration of growth hormone (GH) to adult chickens exerts marked effects on circulating concentrations of insulin-like growth factor-I (IGF-I), IGF binding proteins, hepatic GH regulated gene I, and hepatic GH receptor mRNA. Endocrine, 1997, 6, 117-124.	2.2	18
96	Age and breed differences in thyroid hormones, insulin-like growth factor (IGF)-I and IGF binding proteins in female horses.. Journal of Animal Science, 1996, 74, 1936.	0.5	82
97	Comparison of the Ontogenesis of Thyroid Hormones, Growth Hormone, and Insulin-like Growth Factor-I inad Libitumand Food-Restricted (Altricial) European Starlings and (Precocial) Japanese Quail. General and Comparative Endocrinology, 1996, 101, 304-316.	1.8	49
98	Effect of Acid or Aluminum on Growth and Adrenal Function in Young Chickens. General and Comparative Endocrinology, 1996, 103, 54-59.	1.8	3
99	The Suppressive Effects of Testosterone on Growth in Young Chickens Appears to be Mediated via a Peripheral Androgen Receptor; Studies of the Anti-Androgen ICI 176,334. Poultry Science, 1996, 75, 763-766.	3.4	31
100	Evidence for Functionally Distinct Subpopulations of Steroidogenic Cells in the Domestic Turkey (Meleagris gallopavo) Adrenal Gland. General and Comparative Endocrinology, 1995, 98, 57-72.	1.8	13
101	Endocrine peptides 'moonlighting' as immune modulators: roles for somatostatin and GH-releasing factor. Journal of Endocrinology, 1995, 147, 383-396.	2.6	45
102	angiogenic activity of anterior pituitary tissue and growth hormone on the chick embryo chorio-allantoic membrane : A novel action of GH. Life Sciences, 1995, 56, 587-594.	4.3	44
103	Triiodothyronine Reduces Growth Hormone Secretion and Pituitary Growth Hormone mRNA in the Chicken, in Vivo and in Vitro. Experimental Biology and Medicine, 1994, 205, 340-346.	2.4	12
104	Effect of growth hormone and thyroid hormone on autoimmune thyroiditis in obese chickens. Developmental and Comparative Immunology, 1994, 18, 533-542.	2.3	2
105	Neuroendocrine-Immune Interactions. Poultry Science, 1994, 73, 1049-1061.	3.4	55
106	Immunocytochemical studies of chicken somatotrophs and somatotroph granules before and after hatching. Cell and Tissue Research, 1993, 272, 369-374.	2.9	26
107	Effect of hypophysectomy and growth hormone on immune development in the domestic fowl. Developmental and Comparative Immunology, 1993, 17, 331-339.	2.3	30
108	Diurnalâ€nocturnal changes in food intake, gut storage of ingesta, food transit time and metabolism in growing broiler chickens: A model for temporal control of energy balance. British Poultry Science, 1993, 34, 699-709.	1.7	51

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109	Ontogeny of Pituitary Growth Hormone and Growth Hormone mRNA in the Chicken. Experimental Biology and Medicine, 1993, 202, 109-113.	2.4	36
110	The Effect of Restricted Feeding on Plasma Growth Hormone (GH) Concentrations in Growing American Kestrels. Condor, 1993, 95, 559-567.	1.6	7
111	A Growth Hormone (GH) Analog that Antagonizes the Lipolytic Effect but Retains Full Insulin-Like (Antilipolytic) Activity of GH. Experimental Biology and Medicine, 1993, 203, 311-316.	2.4	16
112	Manipulation of Animal Growth. , 1993, , 541-557.		3
113	Effect of Thyroxine and Chicken Growth Hormone on Immune Function in Autoimmune Thyroiditis (Obese) Strain Chicks. Experimental Biology and Medicine, 1992, 199, 114-122.	2.4	16
114	Strategies for Departmental Growth and Development. Poultry Science, 1992, 71, 1332-1337.	3.4	2
115	Phosphorylation of prolactin and growth hormone. Journal of Molecular Endocrinology, 1992, 8, 183-191.	2.5	42
116	Inhibition of Growth in Chickens by Testosterone, 5Î±-Dihydrotestosterone, and 19-Nortestosterone. Poultry Science, 1992, 71, 357-366.	3.4	82
117	Effects of Androgen (Testosterone, 5Î±-Dihydrotestosterone, 19-Nortestosterone) Administration on Growth in Turkeys. Poultry Science, 1992, 71, 539-547.	3.4	40
118	Lipolytic and diabetogenic effects of native and biosynthetic growth hormone in the chicken: A re-evaluation. Comparative Biochemistry and Physiology A, Comparative Physiology, 1992, 101, 871-878.	0.6	14
119	Triiodothyronine (T3) inhibition of growth hormone secretion by chicken pituitary cells in vitro. General and Comparative Endocrinology, 1991, 84, 344-354.	1.8	5
120	Possible involvement of adenylyl cyclase-cAMP-protein kinase A pathway in somatostatin inhibition of growth hormone release from chicken pituitary cells. General and Comparative Endocrinology, 1991, 81, 113-119.	1.8	17
121	Comparison of Lipolytic and Antilipolytic Activities of Lower Vertebrate Growth Hormones on Chicken Adipose Tissue In Vitro. Experimental Biology and Medicine, 1991, 197, 409-415.	2.4	5
122	Growth Hormone and Insulin-Like Growth Factors in Poultry Growth: Required, Optimal, or Ineffective?. Poultry Science, 1991, 70, 1764-1780.	3.4	42
123	Effect of different separation protocols between mares and foals on plasma cortisol and cell-mediated immune response. Journal of Equine Veterinary Science, 1990, 10, 363-368.	0.9	42
124	Influence of chronic melatonin implantation on circulating levels of catecholamines, growth hormone, thyroid hormones, glucose, and free fatty acids in the pigeon. General and Comparative Endocrinology, 1990, 79, 226-232.	1.8	45
125	Stimulation of chicken growth hormone release by phorbol esters. General and Comparative Endocrinology, 1990, 80, 181-188.	1.8	2
126	Influence of androgens on plasma concentrations of growth hormone in growing castrated and intact chickens. General and Comparative Endocrinology, 1990, 77, 466-475.	1.8	30

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127	Endocrine-nutrition interactions in birds. The Journal of Experimental Zoology, 1990, 256, 98-105.	1.4	30
128	Effect of Î²-adrenergic agonists on lipolysis and lipogenesis by porcine adipose tissue in vitro. Journal of Animal Science, 1990, 68, 1024-1029.	0.5	51
129	Lipolytic and Antilipolytic Effects of Human Growth Hormone, Its 20-Kilodalton Variant, A Reduced and Carboxymethylated Derivative, and Human Placental Lactogen on Chicken Adipose Tissue In Vitro. Experimental Biology and Medicine, 1990, 193, 269-273.	2.4	15
130	Research Note: Effect of Biosynthetic Chicken Growth Hormone on Egg Production in White Leghorn Hens. Poultry Science, 1990, 69, 1818-1821.	3.4	13
131	Influence of catecholamines, prostaglandins and thyroid hormones on growth hormone secretion by chicken pituitary cells in vitro. Domestic Animal Endocrinology, 1990, 7, 35-42.	1.6	12
132	Research Note: Influence of Î²-Agonist on Plasma Concentrations of Growth Hormone in Broiler Chickens on a Low Plane of Nutrition. Poultry Science, 1989, 68, 1015-1018.	3.4	2
133	Growth hormone release from chicken anterior pituitary cells in primary culture: TRH and hpGRF synergy, protein synthesis, and cyclic adenosine 3â€²5â€²-monophosphate. General and Comparative Endocrinology, 1989, 73, 12-20.	1.8	21
134	Somatostatin inhibition of thyrotropin-releasing hormone- and growth hormone-releasing factor-induced growth hormone secretion in young and adult anesthetized chickens. General and Comparative Endocrinology, 1989, 75, 256-264.	1.8	18
135	Plasma LH and gonadal LH-binding cells in normal and surgically decapitated chick embryos. General and Comparative Endocrinology, 1989, 74, 1-13.	1.8	30
136	Possible participation of calcium in growth hormone release and in thyrotropin-releasing hormone and human pancreatic growth hormone-releasing factor synergy in a primary culture of chicken pituitary cells. General and Comparative Endocrinology, 1989, 75, 481-491.	1.8	11
137	Triiodothyronine inhibition of thyrotropin-releasing hormone- and growth hormone-releasing factor-induced growth hormone secretion in anesthetized chickens. General and Comparative Endocrinology, 1989, 73, 477-484.	1.8	18
138	Heterogeneity of chicken growth hormone (cGH). Identification of lipolytic and non-lipolytic variants.. Life Sciences, 1989, 45, 2201-2207.	4.3	15
139	DEVELOPMENT AND SENESCENCE OF THE NEUROENDOCRINE SYSTEMS CONTROLLING GROWTH AND RESPONSES TO THE ENVIRONMENT: AN INTRODUCTION. , 1989, , 269-273.		0
140	THE HYPOTHALAMO-PITUITARY (GROWTH HORMONE)- SOMATOMEDIN AXIS. , 1989, , 307-331.		1
141	Immunogold identification of the somatotrophs of domestic fowl of different ages. Cell and Tissue Research, 1988, 251, 581-585.	2.9	13
142	Acute effects of hypophysectomy and administration of pancreatic and thyroid hormones on circulating concentrations of somatomedin-C in young chickens: Relationship between growth hormone and somatomedin-C. Domestic Animal Endocrinology, 1988, 5, 283-289.	1.6	31
143	Inhibition of Growth Hormone-Stimulated Lipolysis by Somatostatin, Insulin, and Insulin-like Growth Factors (Somatomedins) in Vitro. Experimental Biology and Medicine, 1988, 189, 362-366.	2.4	18
144	Effect of Age and Protein Restriction on the Clearance and Secretion of Growth Hormone in the Domestic Fowl. Poultry Science, 1988, 67, 120-125.	3.4	26

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145	Pharmacological Investigations on the Lipolytic and Antilipolytic Effects of Growth Hormone (GH) in Chicken Adipose Tissue in Vitro: Evidence for Involvement of Calcium and Polyamines. Experimental Biology and Medicine, 1988, 188, 177-184.	2.4	12
146	Inhibition of Growth Hormone-Induced Lipolysis by 3'5'-Guanosine Monophosphate in Chicken Adipose Tissue in Vitro. Experimental Biology and Medicine, 1988, 189, 367-371.	2.4	2
147	Influence of Age, Strain, and Î²-Adrenergic Agonist on Insulin Sensitivity in Chicks as Determined by an Adaptation of the Euglycemic Clamp Technique. Poultry Science, 1988, 67, 470-475.	3.4	5
148	Growth Hormone Secretion Induced by Thyrotropin-Releasing Hormone in Adult Chickens: Evidence of Dose-Dependent Induction of either Refractoriness or Sensitization. Neuroendocrinology, 1988, 47, 369-373.	2.5	7
149	Growth Hormone Inhibition of Glucagon- and cAMP-Induced Lipolysis by Chicken Adipose Tissue in Vitro. Experimental Biology and Medicine, 1987, 184, 456-460.	2.4	22
150	Growth and physiological condition of black ducks reared on acidified wetlands. Canadian Journal of Zoology, 1987, 65, 2953-2958.	1.0	45
151	Time Course of Changes in Plasma Concentrations of the Growth Related Hormones during Protein Restriction in the Domestic Fowl (Gallus domesticus). Experimental Biology and Medicine, 1987, 185, 420-426.	2.4	16
152	Thyroid Function, Growth Hormone, and Organ Growth in Broilers Deficient in Phosphorus. Poultry Science, 1987, 66, 1995-2004.	3.4	31
153	Cimaterol-Induced Muscle Hypertrophy and Altered Endocrine Status in Lambs. Journal of Animal Science, 1987, 65, 1514-1524.	0.5	138
154	Postnatal changes in circulating concentrations of growth hormone, somatomedin C and thyroid hormones in pigs. Domestic Animal Endocrinology, 1987, 4, 253-257.	1.6	39
155	Polyhormonal regulation of avian and mammalian corticosteroidogenesis in vitro. Comparative Biochemistry and Physiology A, Comparative Physiology, 1987, 88, 131-140.	0.6	22
156	Hormonal Responses to Protein Restriction in Two Strains of Chickens with Different Growth Characteristics. Journal of Nutrition, 1987, 117, 758-763.	2.9	45
157	Control of Energy Balance during Egg Production in the Laying Hen. Journal of Nutrition, 1987, 117, 605-611.	2.9	33
158	Growth hormone secretion from chicken adenohypophyseal cells in primary culture: Effects of human pancreatic growth hormone-releasing factor, thyrotropin-releasing hormone, and somatostatin on growth hormone release. General and Comparative Endocrinology, 1987, 65, 408-414.	1.8	39
159	Growth, protein synthesis and plasma concentrations of growth hormone, thyroxine and triiodothyronine in dwarf, control and growth-selected strains of broiler-type domestic fowl. Comparative Biochemistry and Physiology A, Comparative Physiology, 1986, 83, 627-632.	0.6	21
160	Effect of Mammalian Growth Hormone and Prolactin on the Growth of Hypophysectomized Chickens. Experimental Biology and Medicine, 1986, 182, 201-207.	2.4	40
161	Effect of Thyroid Hormones on Growth Hormone Secretion in Broiler Chickens. Poultry Science, 1986, 65, 384-390.	3.4	18
162	Age-related changes of the somatotrophs of the domestic fowl Gallus gallus. Cell and Tissue Research, 1985, 239, 87-91.	2.9	28

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163	Effects of Interrupted Photoperiods on the Induction of Ovulation in Anestrous Mares. Journal of Animal Science, 1985, 61, 951-955.	0.5	27
164	Adrenocortical Cell Function in the Hypophysectomized Domestic Fowl: Effects of Growth Hormone and 3,5,3â€²- Triiodothyronine Replacement*. Endocrinology, 1985, 117, 928-933.	2.8	25
165	Lipolytic Activity of Purified Pituitary and Bacterially Derived Growth Hormone on Chicken Adipose Tissue in Vitro. Experimental Biology and Medicine, 1985, 180, 513-517.	2.4	35
166	Loss of Sensitivity to ACTH of Adrenocortical Cells Isolated from Maturing Domestic Fowl. Experimental Biology and Medicine, 1985, 179, 279-282.	2.4	21
167	Plasma concentrations of somatomedin-C in hypophysectomized, dwarf and intact growing domestic fowl as determined by heterologous radioimmunoassay. Journal of Endocrinology, 1985, 104, 233-239.	2.6	170
168	Adrenergic control of lipogenesis and lipolysis in the chicken in vitro. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1985, 82, 137-142.	0.2	15
169	Effect of androgens and gonadotropins on progesterone secretion of chicken granulosa cells. Comparative Biochemistry and Physiology A, Comparative Physiology, 1985, 81, 847-852.	0.6	11
170	Isolated adrenocortical cells of the domestic fowl (Gallus domesticus): Steroidogenic and ultrastructural properties. The Journal of Steroid Biochemistry, 1985, 22, 273-279.	1.1	22
171	Comparative Stimulation of Growth Hormone Secretion in Anaesthetized Chickens by Human Pancreatic Growth Hormone-Releasing Factor (hpGRF) and Thyrotrophin-Releasing Hormone (TRH). Neuroendocrinology, 1984, 39, 314-320.	2.5	59
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