

Colin G Scanes

List of Publications by Year in descending order

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221
papers

6,432
citations

61857

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102304

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234
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234
docs citations

234
times ranked

2548
citing authors

#	ARTICLE	IF	CITATIONS
1	PURIFICATION AND RADIOIMMUNOASSAY OF CHICKEN GROWTH HORMONE. <i>Journal of Endocrinology</i> , 1977, 73, 321-329.	1.2	200
2	Biology of stress in poultry with emphasis on glucocorticoids and the heterophil to lymphocyte ratio. <i>Poultry Science</i> , 2016, 95, 2208-2215.	1.5	177
3	Plasma concentrations of somatomedin-C in hypophysectomized, dwarf and intact growing domestic fowl as determined by heterologous radioimmunoassay. <i>Journal of Endocrinology</i> , 1985, 104, 233-239.	1.2	170
4	The Effect of Thyrotropin-Releasing Hormone (TRH) and Somatostatin (GHRH) on Growth Hormone and Prolactin Secretion <i>in vitro</i> and <i>in vivo</i> in the Domestic Fowl (<i>Gallus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 506 17 Td</i>	1.2	106
5	VARIATIONS IN CONCENTRATIONS OF PROLACTIN, LUTEINIZING HORMONE, GROWTH HORMONE AND PROGESTERONE IN THE PLASMA OF BROODY BANTAMS (<i>GALLUS DOMESTICUS</i>). <i>Journal of Endocrinology</i> , 1979, 80, 51-57.	1.2	138
6	Cimaterol-Induced Muscle Hypertrophy and Altered Endocrine Status in Lambs. <i>Journal of Animal Science</i> , 1987, 65, 1514-1524.	0.2	138
7	Perspectives on the endocrinology of poultry growth and metabolism. <i>General and Comparative Endocrinology</i> , 2009, 163, 24-32.	0.8	114
8	Abnormalities in the plasma concentrations of thyroxine, tri-iodothyronine and growth hormone in sex-linked dwarf and autosomal dwarf White Leghorn domestic fowl (<i>Gallus domesticus</i>). <i>Journal of Endocrinology</i> , 1983, 97, 127-135.	1.2	112
9	Hormones and Growth in Poultry. <i>Poultry Science</i> , 1984, 63, 2062-2074.	1.5	112
10	Radioimmunoassay of prolactin in the plasma of the domestic fowl. <i>General and Comparative Endocrinology</i> , 1976, 30, 12-20.	0.8	105
11	Effects of Glucocorticoids on Circulating Concentrations of Thyroxine (T_{4}) and Triiodothyronine (T_{3}) and on Peripheral Monodeiodination in Pre- and Post-Hatching Chickens. <i>Hormone and Metabolic Research</i> , 1983, 15, 233-236.	0.7	98
12	Chicken gonadotrophins: Their effects on the testes of immature and hypophysectomized Japanese quail. <i>Cell and Tissue Research</i> , 1975, 156, 499-520.	1.5	89
13	INFLUENCE OF FASTING, GLUCOSE AND INSULIN ON THE LEVELS OF GROWTH HORMONE AND PROLACTIN IN THE PLASMA OF THE DOMESTIC FOWL (<i>GALLUS DOMESTICUS</i>). <i>Journal of Endocrinology</i> , 1978, 76, 501-506.	1.2	88
14	Inhibition of Growth in Chickens by Testosterone, 5α -Dihydrotestosterone, and 19-Nortestosterone. <i>Poultry Science</i> , 1992, 71, 357-366.	1.5	82
15	Age and breed differences in thyroid hormones, insulin-like growth factor (IGF)-I and IGF binding proteins in female horses.. <i>Journal of Animal Science</i> , 1996, 74, 1936.	0.2	82
16	Fractionation and assay of chicken pituitary hormones. <i>British Poultry Science</i> , 1972, 13, 603-610.	0.8	80
17	Plasma and pituitary luteinizing hormone in Japanese quail during photoperiodically induced gonadal growth and regression. <i>General and Comparative Endocrinology</i> , 1973, 21, 84-98.	0.8	80
18	AN HOMOLOGOUS RADIOIMMUNOASSAY FOR CHICKEN FOLLICLE-STIMULATING HORMONE: OBSERVATIONS ON THE OVULATORY CYCLE. <i>Journal of Endocrinology</i> , 1977, 73, 473-481.	1.2	75

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19	Growth Hormone Secretion: Molecular and Cellular Mechanisms and In Vivo Approaches. <i>Experimental Biology and Medicine</i> , 2004, 229, 291-302.	1.1	71
20	Growth hormone effects on in vitro metabolism of avian adipose and liver tissue. <i>General and Comparative Endocrinology</i> , 1977, 33, 322-328.	0.8	69
21	Functional differentiation of the embryonic chicken pituitary gland studied by immunohistological approach. <i>General and Comparative Endocrinology</i> , 1979, 39, 158-163.	0.8	67
22	THE EFFECT OF DAYLENGTH AND LEVEL OF FEEDING ON SERUM PROLACTIN IN GROWING LAMBS. <i>Journal of Endocrinology</i> , 1975, 64, 549-554.	1.2	66
23	Prolactin release in vitro and in vivo in the pigeon and the domestic fowl following administration of synthetic thyrotrophin-releasing factor (TRF). <i>General and Comparative Endocrinology</i> , 1975, 25, 298-306.	0.8	60
24	Variations in plasma prolactin, thyroid hormones, gonadal steroids and growth hormone in turkeys during the induction of egg laying and moult by different photoperiods. <i>British Poultry Science</i> , 1979, 20, 143-148.	0.8	60
25	The effect of daylength on the growth of lambs 2. Blood concentrations of growth hormone, prolactin, insulin and thyroxine, and the effect of feeding. <i>Animal Science</i> , 1979, 29, 43-51.	1.3	60
26	Comparative Stimulation of Growth Hormone Secretion in Anaesthetized Chickens by Human Pancreatic Growth Hormone-Releasing Factor (hpGRF) and Thyrotrophin-Releasing Hormone (TRH). <i>Neuroendocrinology</i> , 1984, 39, 314-320.	1.2	59
27	Some <i>in vitro</i> Effects of Synthetic Thyrotrophin Releasing Factor on the Secretion of Thyroid Stimulating Hormone from the Anterior Pituitary Gland of the Domestic Fowl. <i>Neuroendocrinology</i> , 1974, 15, 1-9.	1.2	57
28	Effects of Polychlorinated Biphenyls on Thyroid Hormones and Liver Type I Monodeiodinase in the Chick Embryo. <i>Ecotoxicology and Environmental Safety</i> , 1999, 43, 195-203.	2.9	56
29	Neuroendocrine-Immune Interactions. <i>Poultry Science</i> , 1994, 73, 1049-1061.	1.5	55
30	The Global Importance of Poultry. <i>Poultry Science</i> , 2007, 86, 1057-1058.	1.5	55
31	Avian Models for Research in Toxicology and Endocrine Disruption. <i>Avian Biology Research</i> , 2003, 14, 21-52.	1.3	52
32	An evaluation of methods for measuring stress in broiler chickens. <i>Poultry Science</i> , 2018, 97, 3381-3389.	1.5	52
33	Effect of β^2 -adrenergic agonists on lipolysis and lipogenesis by porcine adipose tissue in vitro. <i>Journal of Animal Science</i> , 1990, 68, 1024-1029.	0.2	51
34	Diurnal-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. <i>British Poultry Science</i> , 1993, 34, 699-709.	0.8	51
35	Stimulatory Effect of Ghrelin on Isolated Porcine Somatotropes. <i>Neuroendocrinology</i> , 2003, 77, 367-379.	1.2	50
36	The Effect of Rapeseed Meal and Methimazole on Levels of Plasma Hormones in Growing Broiler Cockerels. <i>Poultry Science</i> , 1979, 58, 1575-1583.	1.5	49

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37	Comparison of the Ontogenesis of Thyroid Hormones, Growth Hormone, and Insulin-like Growth Factor-I in Adult Libitum and Food-Restricted (Altricial) European Starlings and (Precocial) Japanese Quail. <i>General and Comparative Endocrinology</i> , 1996, 101, 304-316.	0.8	49
38	Growth hormone and prolactin in avian species. <i>Life Sciences</i> , 1981, 28, 2895-2902.	2.0	47
39	Growth and physiological condition of black ducks reared on acidified wetlands. <i>Canadian Journal of Zoology</i> , 1987, 65, 2953-2958.	0.4	45
40	Hormonal Responses to Protein Restriction in Two Strains of Chickens with Different Growth Characteristics. <i>Journal of Nutrition</i> , 1987, 117, 758-763.	1.3	45
41	Influence of chronic melatonin implantation on circulating levels of catecholamines, growth hormone, thyroid hormones, glucose, and free fatty acids in the pigeon. <i>General and Comparative Endocrinology</i> , 1990, 79, 226-232.	0.8	45
42	Endocrine peptides 'moonlighting' as immune modulators: roles for somatostatin and GH-releasing factor. <i>Journal of Endocrinology</i> , 1995, 147, 383-396.	1.2	45
43	angiogenic activity of anterior pituitary tissue and growth hormone on the chick embryo chorio-allantoic membrane : A novel action of GH. <i>Life Sciences</i> , 1995, 56, 587-594.	2.0	44
44	Effects of Polychlorinated Biphenyl Mixtures and Three Specific Congeners on Growth and Circulating Growth-Related Hormones. <i>General and Comparative Endocrinology</i> , 1997, 106, 221-230.	0.8	44
45	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.. <i>Journal of Animal Science</i> , 1997, 75, 1351.	0.2	43
46	Effects of mammalian and avian gonadotropins on in vitro progesterone production by avian ovarian granulosa cells. <i>General and Comparative Endocrinology</i> , 1980, 41, 1-7.	0.8	42
47	Stimulation of growth hormone secretion by human pancreatic growth-hormone-releasing factor and thyrotrophin-releasing hormone in anaesthetized chickens. <i>General and Comparative Endocrinology</i> , 1984, 56, 198-203.	0.8	42
48	Effect of different separation protocols between mares and foals on plasma cortisol and cell-mediated immune response. <i>Journal of Equine Veterinary Science</i> , 1990, 10, 363-368.	0.4	42
49	Growth Hormone and Insulin-Like Growth Factors in Poultry Growth: Required, Optimal, or Ineffective?. <i>Poultry Science</i> , 1991, 70, 1764-1780.	1.5	42
50	Phosphorylation of prolactin and growth hormone. <i>Journal of Molecular Endocrinology</i> , 1992, 8, 183-191.	1.1	42
51	Effect of a Tryptophan Deficiency on Thyroid Gland, Growth Hormone and Testicular Functions in Chickens. <i>Journal of Nutrition</i> , 1983, 113, 1756-1765.	1.3	41
52	Effect of Mammalian Growth Hormone and Prolactin on the Growth of Hypophysectomized Chickens. <i>Experimental Biology and Medicine</i> , 1986, 182, 201-207.	1.1	40
53	Effects of Androgen (Testosterone, 5 α -Dihydrotestosterone, 19-Nortestosterone) Administration on Growth in Turkeys. <i>Poultry Science</i> , 1992, 71, 539-547.	1.5	40
54	Avian metabolism: its control and evolution. <i>Frontiers in Biology</i> , 2013, 8, 134-159.	0.7	40

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55	Growth hormone: Its physiology and control. <i>The Journal of Experimental Zoology</i> , 1984, 232, 443-452.	1.4	39
56	Postnatal changes in circulating concentrations of growth hormone, somatomedin C and thyroid hormones in pigs. <i>Domestic Animal Endocrinology</i> , 1987, 4, 253-257.	0.8	39
57	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. <i>General and Comparative Endocrinology</i> , 1987, 65, 408-414.	0.8	39
58	Feed intake, body weight, body condition score, musculation, and immunocompetence in aged mares given equine somatotropin.. <i>Journal of Animal Science</i> , 1997, 75, 755.	0.2	39
59	Human Activity and Habitat Loss: Destruction, Fragmentation, and Degradation. , 2018, , 451-482.		39
60	Purification and properties of an avian prolactin. <i>General and Comparative Endocrinology</i> , 1975, 27, 371-379.	0.8	38
61	Ionic and endocrine factors influencing the secretion of luteinizing hormone by chicken anterior pituitary cells in vitro. <i>General and Comparative Endocrinology</i> , 1980, 41, 260-265.	0.8	38
62	Synthetic human pancreatic growth hormone releasing factor (GRF) stimulates growth hormone secretion in the domestic fowl (). <i>Life Sciences</i> , 1984, 34, 1127-1134.	2.0	38
63	Growth Hormone Size Variants: Changes in the Pituitary During Development of the Chicken. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 2000, 223, 67-74.	2.0	38
64	The relationship between reproductive activity and blood calcium in the calcium-deficient hen. <i>British Poultry Science</i> , 1979, 20, 559-564.	0.8	37
65	Physiology of ghrelin and related peptides. <i>Domestic Animal Endocrinology</i> , 2005, 29, 111-144.	0.8	37
66	Hormonal responses and tolerance to cold of female quail following parathion ingestion. <i>Pesticide Biochemistry and Physiology</i> , 1982, 18, 132-138.	1.6	36
67	Ontogeny of Pituitary Growth Hormone and Growth Hormone mRNA in the Chicken. <i>Experimental Biology and Medicine</i> , 1993, 202, 109-113.	1.1	36
68	Atrazine and the Hypothalamo-Pituitary-Gonadal Axis in Sexually Maturing Precocial Birds: Studies in Male Japanese Quail. <i>Toxicological Sciences</i> , 2005, 86, 152-160.	1.4	36
69	ROLE OF SEROTONIN IN THE REGULATION OF GROWTH HORMONE AND PROLACTIN SECRETION IN THE DOMESTIC FOWL. <i>Journal of Endocrinology</i> , 1981, 90, 355-358.	1.2	35
70	Variation in the release of thyroxine, triiodothyronine and growth hormone in response to thyrotrophin releasing hormone during development of the domestic fowl. <i>European Journal of Endocrinology</i> , 1983, 102, 220-223.	1.9	35
71	Lipolytic Activity of Purified Pituitary and Bacterially Derived Growth Hormone on Chicken Adipose Tissue in Vitro. <i>Experimental Biology and Medicine</i> , 1985, 180, 513-517.	1.1	35
72	Corticosterone and growth hormone levels in shorebirds during spring and fall migration stopover. , 1999, 284, 645-651.		35

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73	Aminergic involvement in the control of luteinizing hormone secretion in the domestic fowl. <i>General and Comparative Endocrinology</i> , 1981, 45, 162-166.	0.8	34
74	Enhanced Growth and Immune Development in Dwarf Chickens Treated with Mammalian Growth Hormone and Thyroxine. <i>Experimental Biology and Medicine</i> , 1984, 175, 351-360.	1.1	34
75	Control of Energy Balance during Egg Production in the Laying Hen. <i>Journal of Nutrition</i> , 1987, 117, 605-611.	1.3	33
76	Effects of Ovine Growth Hormone and Other Anterior Pituitary Hormones on Lipolysis of Rat and Ovine Adipose Tissue In Vitro ¹ . <i>Journal of Animal Science</i> , 1984, 58, 1191-1197.	0.2	31
77	Thyroid Function, Growth Hormone, and Organ Growth in Broilers Deficient in Phosphorus. <i>Poultry Science</i> , 1987, 66, 1995-2004.	1.5	31
78	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. <i>Domestic Animal Endocrinology</i> , 1988, 5, 283-289.	0.8	31
79	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. <i>Poultry Science</i> , 1996, 75, 763-766.	1.5	31
80	Plasma LH and gonadal LH-binding cells in normal and surgically decapitated chick embryos. <i>General and Comparative Endocrinology</i> , 1989, 74, 1-13.	0.8	30
81	Influence of androgens on plasma concentrations of growth hormone in growing castrated and intact chickens. <i>General and Comparative Endocrinology</i> , 1990, 77, 466-475.	0.8	30
82	Endocrine-nutrition interactions in birds. <i>The Journal of Experimental Zoology</i> , 1990, 256, 98-105.	1.4	30
83	Effect of hypophysectomy and growth hormone on immune development in the domestic fowl. <i>Developmental and Comparative Immunology</i> , 1993, 17, 331-339.	1.0	30
84	The influence of mammalian and avian gonadotropins on in vitro ovarian steroid synthesis in the turtle (<i>Chrysemys picta</i>). <i>General and Comparative Endocrinology</i> , 1976, 28, 2-9.	0.8	29
85	Somatomedins (insulin-like growth factors), but not growth hormone, are mitogenic for chicken heart mesenchymal cells and act synergistically with epidermal growth factor and brain fibroblast growth factor. <i>Life Sciences</i> , 1984, 35, 335-346.	2.0	29
86	Characterization of a Bioactive 15 kDa Fragment Produced by Proteolytic Cleavage of Chicken Growth Hormone. <i>Endocrine</i> , 2001, 15, 231-240.	2.2	29
87	Number of Secretory Vesicles in Growth Hormone Cells of the Pituitary Remains Unchanged After Secretion. <i>Experimental Biology and Medicine</i> , 2004, 229, 632-639.	1.1	29
88	Comparison of the ability of the three endogenous GnRHs to stimulate release of follicle-stimulating hormone and luteinizing hormone in chickens. <i>Domestic Animal Endocrinology</i> , 2006, 31, 141-153.	0.8	29
89	Age-related changes of the somatotrophs of the domestic fowl <i>Gallus gallus</i> . <i>Cell and Tissue Research</i> , 1985, 239, 87-91.	1.5	28
90	Effects of Interrupted Photoperiods on the Induction of Ovulation in Anestrous Mares. <i>Journal of Animal Science</i> , 1985, 61, 951-955.	0.2	27

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91	Lack of Estrogenic or Antiestrogenic Actions of Soy Isoflavones in an Avian Model: The Japanese Quail. <i>Poultry Science</i> , 2006, 85, 1885-1889.	1.5	27
92	Self-Suppression of Corticosteroidogenesis: Evidence for a Role of Adrenal 5 α -Reductase*. <i>Endocrinology</i> , 1984, 115, 2464-2472.	1.4	26
93	Effect of Age and Protein Restriction on the Clearance and Secretion of Growth Hormone in the Domestic Fowl. <i>Poultry Science</i> , 1988, 67, 120-125.	1.5	26
94	Immunocytochemical studies of chicken somatotrophs and somatotroph granules before and after hatching. <i>Cell and Tissue Research</i> , 1993, 272, 369-374.	1.5	26
95	Catecholamine involvement in the control of growth hormone secretion in the domestic fowl. <i>General and Comparative Endocrinology</i> , 1984, 54, 360-371.	0.8	25
96	Adrenocortical Cell Function in the Hypophysectomized Domestic Fowl: Effects of Growth Hormone and 3,5,3 α -Triiodothyronine Replacement*. <i>Endocrinology</i> , 1985, 117, 928-933.	1.4	25
97	Circulating concentrations of growth hormone during growth, maturation, and reproductive cycles in ring doves (<i>Streptopelia risoria</i>). <i>General and Comparative Endocrinology</i> , 1981, 45, 381-385.	0.8	24
98	Isolated adrenocortical cells of the domestic fowl (<i>Gallus domesticus</i>): Steroidogenic and ultrastructural properties. <i>The Journal of Steroid Biochemistry</i> , 1985, 22, 273-279.	1.3	22
99	Growth Hormone Inhibition of Glucagon- and cAMP-Induced Lipolysis by Chicken Adipose Tissue in Vitro. <i>Experimental Biology and Medicine</i> , 1987, 184, 456-460.	1.1	22
100	Polyhormonal regulation of avian and mammalian corticosteroidogenesis in vitro. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1987, 88, 131-140.	0.7	22
101	Biology of the Gastrointestinal Tract in Poultry. <i>Avian Biology Research</i> , 2014, 7, 193-222.	0.4	22
102	Loss of Sensitivity to ACTH of Adrenocortical Cells Isolated from Maturing Domestic Fowl. <i>Experimental Biology and Medicine</i> , 1985, 179, 279-282.	1.1	21
103	Growth, protein synthesis and plasma concentrations of growth hormone, thyroxine and triiodothyronine in dwarf, control and growth-selected strains of broiler-type domestic fowl. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1986, 83, 627-632.	0.7	21
104	Growth hormone release from chicken anterior pituitary cells in primary culture: TRH and hpGRF synergy, protein synthesis, and cyclic adenosine 3 α -5 α -monophosphate. <i>General and Comparative Endocrinology</i> , 1989, 73, 12-20.	0.8	21
105	Ontogeny of Insulin-like Growth Factors (IGF-I and IGF-II) and IGF-Binding Proteins in the Chicken Following Hatching. <i>General and Comparative Endocrinology</i> , 1997, 107, 109-117.	0.8	20
106	The Thyroid Hormone, 3,5,3 α -Triiodothyronine, Is a Negative Modulator of Domestic Fowl (<i>Gallus gallus</i>) Tj ETQq0 0 0 rgBT /Overlock 251-261.	0.8	20
107	Growth Hormone Metabolism in Essential Fatty Acid-deficient and Pair-fed Nondeficient Chicks. <i>Journal of Nutrition</i> , 1979, 109, 330-338.	1.3	19
108	Effect of Thyroid Hormones on Growth Hormone Secretion in Broiler Chickens. <i>Poultry Science</i> , 1986, 65, 384-390.	1.5	18

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109	Inhibition of Growth Hormone-Stimulated Lipolysis by Somatostatin, Insulin, and Insulin-like Growth Factors (Somatomedins) in Vitro. <i>Experimental Biology and Medicine</i> , 1988, 189, 362-366.	1.1	18
110	Somatostatin inhibition of thyrotropin-releasing hormone- and growth hormone-releasing factor-induced growth hormone secretion in young and adult anesthetized chickens. <i>General and Comparative Endocrinology</i> , 1989, 75, 256-264.	0.8	18
111	Triiodothyronine inhibition of thyrotropin-releasing hormone- and growth hormone-releasing factor-induced growth hormone secretion in anesthetized chickens. <i>General and Comparative Endocrinology</i> , 1989, 73, 477-484.	0.8	18
112	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. <i>Endocrine</i> , 1997, 6, 117-124.	2.2	18
113	Influence of Continuous Growth Hormone or Insulin-Like Growth Factor I Administration in Adult Female Chickens. <i>General and Comparative Endocrinology</i> , 1999, 114, 315-323.	0.8	18
114	Light intensity preferences of broiler chickens: implications for welfare. <i>Animal</i> , 2019, 13, 2857-2863.	1.3	18
115	Influences of Growth Hormone on Glucose Uptake by Avian Adipose Tissue. <i>Poultry Science</i> , 1983, 62, 1838-1845.	1.5	17
116	Possible involvement of adenyl cyclase-cAMP-protein kinase A pathway in somatostatin inhibition of growth hormone release from chicken pituitary cells. <i>General and Comparative Endocrinology</i> , 1991, 81, 113-119.	0.8	17
117	Introduction to Endocrinology: Pituitary Gland. , 2000, , 437-460.		17
118	Time Course of Changes in Plasma Concentrations of the Growth Related Hormones during Protein Restriction in the Domestic Fowl (<i>Gallus domesticus</i>). <i>Experimental Biology and Medicine</i> , 1987, 185, 420-426.	1.1	16
119	Effect of Thyroxine and Chicken Growth Hormone on Immune Function in Autoimmune Thyroiditis (Obese) Strain Chicks. <i>Experimental Biology and Medicine</i> , 1992, 199, 114-122.	1.1	16
120	A Growth Hormone (GH) Analog that Antagonizes the Lipolytic Effect but Retains Full Insulin-Like (Antilipolytic) Activity of GH. <i>Experimental Biology and Medicine</i> , 1993, 203, 311-316.	1.1	16
121	The effects of dietary vitamin E and selenium deficiencies on plasma thyroid and thymic hormone concentrations in the chicken. <i>Developmental and Comparative Immunology</i> , 2005, 29, 265-273.	1.0	16
122	Values, trust and science – building trust in today's food system in an era of radical transparency. <i>Poultry Science</i> , 2016, 95, 2219-2224.	1.5	16
123	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. <i>Poultry Science</i> , 2020, 99, 3301-3311.	1.5	16
124	Seasonal variations in the circulating concentrations of growth hormone in male Peking duck (<i>Anas</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Comparative Endocrinology</i> , 1980, 41, 76-79.	0.8	15
125	Adrenergic control of lipogenesis and lipolysis in the chicken in vitro. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1985, 82, 137-142.	0.2	15
126	Heterogeneity of chicken growth hormone (cGH). Identification of lipolytic and non-lipolytic variants.. <i>Life Sciences</i> , 1989, 45, 2201-2207.	2.0	15

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127	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. <i>Experimental Biology and Medicine</i> , 1990, 193, 269-273.	1.1	15
128	Ontogenic Changes in the Circulating Concentrations of Insulin-like Growth Factor (IGF)-I, IGF-II, and IGF-Binding Proteins in the Chicken Embryo. <i>General and Comparative Endocrinology</i> , 1997, 106, 265-270.	0.8	15
129	Nanobiology and physiology of growth hormone secretion. <i>Experimental Biology and Medicine</i> , 2012, 237, 126-142.	1.1	15
130	The utility of infrared thermography for evaluating lameness attributable to bacterial chondronecrosis with osteomyelitis. <i>Poultry Science</i> , 2019, 98, 1575-1588.	1.5	15
131	Lipolytic and diabetogenic effects of native and biosynthetic growth hormone in the chicken: A re-evaluation. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1992, 101, 871-878.	0.7	14
132	Salmonella enterica Serovar typhimurium Colonization of the Crop in the Domestic Turkey: Influence of Probiotic and Prebiotic Treatment (<i>Lactobacillus acidophilus</i> and Lactose). <i>Avian Diseases</i> , 2004, 48, 279-286.	0.4	14
133	Pharmacological studies on the noradrenergic control of luteinizing hormone secretion in the domestic fowl. <i>General and Comparative Endocrinology</i> , 1983, 49, 358-363.	0.8	13
134	Immunogold identification of the somatotrophs of domestic fowl of different ages. <i>Cell and Tissue Research</i> , 1988, 251, 581-585.	1.5	13
135	Research Note: Effect of Biosynthetic Chicken Growth Hormone on Egg Production in White Leghorn Hens. <i>Poultry Science</i> , 1990, 69, 1818-1821.	1.5	13
136	Evidence for Functionally Distinct Subpopulations of Steroidogenic Cells in the Domestic Turkey (<i>Meleagris gallopavo</i>) Adrenal Gland. <i>General and Comparative Endocrinology</i> , 1995, 98, 57-72.	0.8	13
137	Subpopulations of Somatotropes with Differing Intracellular Calcium Concentration Responses to Secretagogues. <i>Neuroendocrinology</i> , 2007, 85, 221-231.	1.2	13
138	Effects of Gradation in Protein-Calorie Restriction on the Hypothalamo-Pituitary-Gonadal Axis in Young Domestic Fowl. <i>Poultry Science</i> , 1982, 61, 800-803.	1.5	12
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