

THE EFFECTS OF OESTROGEN AND GONADOTROPHIN
XENOPUS LAEVIS DAUDIN

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The effects of oestrogens and other steroid hormones on the ultrastructure of the liver of <i>Xenopus laevis</i> Daudin. <i>Cell and Tissue Research</i> , 1968, 90, 19-27.	2.9	41
2	The vitellogenic response in the south african clawed toad (<i>Xenopus laevis</i> daudin). <i>Journal of Cellular Physiology</i> , 1968, 72, 91-102.	4.1	86
3	Cytochemical changes in frog liver during gametogenesis. <i>BioSystems</i> , 1969, 2, 298-302.	2.0	0
4	Studies on amphibian yolk. <i>Developmental Biology</i> , 1969, 19, 498-526.	2.0	201
5	Protein uptake in vitro by amphibian oocytes. <i>Experimental Cell Research</i> , 1969, 57, 454-457.	2.6	36
6	Cytodifferentiation in the <i>Rana pipiens</i> oocyte. <i>Cell and Tissue Research</i> , 1970, 112, 313-332.	2.9	31
7	Protein incorporation by isolated amphibian oocytes. I. Preliminary studies. <i>The Journal of Experimental Zoology</i> , 1970, 175, 259-269.	1.4	87
8	Studies on amphibian yolk IX. <i>Xenopus vitellogenin</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1970, 215, 176-183.	2.4	125
9	Oestrogen biosynthesis by ovarian tissue of the South African clawed toad, <i>Xenopus laevis</i> daudin. <i>General and Comparative Endocrinology</i> , 1971, 16, 85-96.	1.8	48
10	Chemical composition of an oestrogen-induced calcium-binding glycolipophosphoprotein in <i>Xenopus laevis</i> . <i>Biochemical Journal</i> , 1971, 122, 107-113.	3.1	87
11	The crystalline yolk-platelet proteins and their soluble plasma precursor in an amphibian, <i>Xenopus laevis</i> . <i>Biochemical Journal</i> , 1971, 124, 759-766.	3.1	104
12	Biliverdin: a component of yolk proteins in <i>xenopus laevis</i> . <i>International Journal of Biochemistry & Cell Biology</i> , 1971, 2, 80-84.	0.5	14
13	Hormones and reproduction in the female lizard <i>Sceloporus cyanogenys</i> . <i>General and Comparative Endocrinology</i> , 1972, 18, 175-194.	1.8	89
14	Recent studies on the control of the reptilian ovarian cycle. <i>General and Comparative Endocrinology</i> , 1972, 3, 65-75.	1.8	62
15	Hepatic protein and nucleic acid content in <i>Dipsosaurus dorsalis</i> following hypophysectomy and treatment with estradiol-17 β and growth hormone. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1972, 41, 503-510.	0.2	10
16	The Hormonal Control of the Amphibian Ovary. <i>American Zoologist</i> , 1972, 12, 289-306.	0.7	85
17	Reproduction and estrogen-induced vitellogenesis in <i>Dipsosaurus dorsalis</i> . <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1972, 42, 791-801.	0.6	35
18	Oogenesis in <i>Xenopus laevis</i> (Daudin). I. Stages of oocyte development in laboratory maintained animals. <i>Journal of Morphology</i> , 1972, 136, 153-179.	1.2	1,856

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20	Sensitivity of parameters of estrogen action in the iguanid lizard <i>Dipsosaurus dorsalis</i> . <i>General and Comparative Endocrinology</i> , 1973, 21, 314-321.	1.8	42
21	Glycolytic and lipolytic effects of ovine FSH and estradiol-17 β in the lizard <i>Anolis carolinensis</i> . <i>General and Comparative Endocrinology</i> , 1973, 20, 407-412.	1.8	16
22	Magnesium metabolism in the laying fowl. <i>British Poultry Science</i> , 1973, 14, 137-148.	1.7	17
23	Calcium-binding proteins. , 1973, , 221-268.		11
24	Physiological Studies on Gonadal Maturation of Fishes-I. <i>Nippon Suisan Gakkaishi</i> , 1973, 39, 1091-1106.	0.1	35
25	Amphibian Vitellogenin: Properties, Hormonal Regulation of Hepatic Synthesis and Ovarian Uptake, and Conversion to Yolk Proteins. <i>American Zoologist</i> , 1974, 14, 1159-1175.	0.7	150
26	Seasonal and hormonally induced changes in the serum level of the precursor protein vitellogenin in relation to ovarian vitellogenic growth in the toad <i>Bufo bufo bufo</i> (L.). <i>General and Comparative Endocrinology</i> , 1974, 22, 261-267.	1.8	13
27	THE PHYSIOLOGY OF VITELLOGENESIS. , 1974, , 219-308.		57
28	The regulation of egg yolk protein synthesis by steroid hormones. <i>Progress in Biophysics and Molecular Biology</i> , 1974, 28, 69-122.	2.9	122
29	Synthesis of vitellogenin in cultures of male and female frog liver regulated by estradiol treatment in vitro.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1975, 72, 3172-3175.	7.1	92
30	Studies on the annual reproductive cycle of the female cobra, <i>Naja naja</i> "L. Seasonal variation in plasma cholesterol. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1975, 52, 519-525.	0.6	12
31	Protein, RNA and DNA metabolism in relation to ovarian vitellogenic growth in the flounder <i>Platichthys flesus</i> (L.). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1976, 55, 315-321.	0.2	18
32	The expression of the vitellogenin gene. <i>Cell</i> , 1976, 9, 1-14.	28.9	286
33	Morphological and biochemical changes in the hepatic endoplasmic reticulum and Golgi apparatus of male <i>Xenopus laevis</i> after induction of egg-yolk protein synthesis by oestradiol-17 β . <i>Molecular and Cellular Endocrinology</i> , 1976, 4, 311-329.	3.2	57
34	Characterization of Polysomes from <i>Xenopus</i> Liver Synthesizing Vitellogenin and Translation of Vitellogenin and Albumin Messenger RNA's in vitro. <i>FEBS Journal</i> , 1976, 62, 161-171.	0.2	77
35	Regulation by estrogen of the vitellogenin gene.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1977, 74, 2384-2388.	7.1	38
36	Studies on the biosynthesis, assembly and secretion of vitellogenin, an oestrogen-induced multicomponent protein. <i>Biochemical Journal</i> , 1977, 162, 157-170.	3.7	10
37	Changes in serum glucose and lipids, and liver glycogen and phosphorylase during vitellogenesis in nature in the flounder (<i>Platichthys flesus</i> , L.). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1977, 58, 167-171.	0.2	20

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38	In vivo and in vitro effects of oestradiol-17beta on lipid metabolism in <i>Notemigonus crysoleucas</i> . <i>Journal of Fish Biology</i> , 1977, 10, 273-285.	1.6	26
39	The annual ovarian cycle of <i>Chrysemys picta</i> : Correlated changes in plasma steroids and parameters of vitellogenesis. <i>General and Comparative Endocrinology</i> , 1978, 35, 245-257.	1.8	168
40	The effects of oestrogen treatment on certain plasma constituents associated with vitellogenesis in the elasmobranch <i>Scyliorhinus canicula</i> L. <i>General and Comparative Endocrinology</i> , 1978, 35, 455-464.	1.8	42
41	Plasma levels of vitellogenin in the elasmobranch <i>Scyliorhinus canicula</i> L. (lesser spotted dogfish). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1978, 60, 9-18.	0.2	20
42	Oestrogen-induced cholesterol and fatty acid biosynthesis in <i>Xenopus laevis</i> liver during vitellogenic response. <i>Biochemical Journal</i> , 1978, 174, 353-361.	3.1	14
43	Decrease in functional albumin mRNA during estrogen-induced vitellogenin biosynthesis in avian liver.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1978, 75, 5974-5978.	7.1	20
44	Vitellogenesis: A Versatile Model for Hormonal Regulation of Gene Expression. , 1979, 35, 47-95.		73
45	Role of lipids in the physiology of the testis of <i>Rana esculenta</i> : Annual changes in the lipid and protein content of the liver, fat body, testis and plasma. <i>Bollettino Di Zoologia</i> , 1979, 46, 11-16.	0.3	11
46	Induction of vitellogenin synthesis in goldfish by massive doses of androgens. <i>General and Comparative Endocrinology</i> , 1979, 37, 306-320.	1.8	137
47	Control by oestrogen of reversible gene expression: The vitellogenin model. <i>The Journal of Steroid Biochemistry</i> , 1979, 11, 361-371.	1.1	11
48	Dose response kinetics of serum vitellogenin, liver DNA, RNA, protein and lipid after induction by estradiol-17 β in male flounders (<i>Platichthys flesus</i> L.). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1979, 63, 1-6.	0.2	21
49	Vitellogenin, lipid and carbohydrate metabolism during vitellogenesis and pregnancy, and after hormonal induction in the blenny <i>Zoarces viviparus</i> (L.). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1979, 63, 245-251.	0.2	22
50	Antigonadal effects of prolactin in female <i>Anolis carolinensis</i> . <i>General and Comparative Endocrinology</i> , 1980, 41, 22-30.	1.8	5
51	Effects of testosterone, oestradiol-17 β and fasting on plasma free fatty acids in the goldfish, <i>Carassius auratus</i> . <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1980, 66, 323-326.	0.6	13
52	Studies on female-specific serum protein (vitellogenin) and egg yolk protein in Japanese eel (<i>Anguilla</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> <i>Comparative Biochemistry</i> , 1980, 65, 315-320.	0.2	25
53	Vitellogenin synthesis induced by estradiol 17 β in the newt <i>Triturus cristatus carnifex</i> (Laurenti). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1981, 69, 121-126.	0.2	2
54	Locations of androgen-concentrating cells in the brain of <i>Xenopus laevis</i> : Autoradiography with 3H-dihydrotestosterone. <i>Journal of Comparative Neurology</i> , 1981, 199, 221-231.	1.6	72
55	Quantitative Analysis of Protein Synthesis Altered by Estrogen in Cultured <i>Xenopus</i> Liver Parenchymal Cell. <i>Development Growth and Differentiation</i> , 1981, 23, 599-611.	1.5	16

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56	Effect of exogenous estradiol-17 β on plasma vitellogenin levels in male and female <i>Chrysemys</i> and its modulation by testosterone and progesterone. <i>General and Comparative Endocrinology</i> , 1981, 43, 413-421.	1.8	84
57	Comparative study of the physiology of vitellogenesis in Japanese quail. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1982, 72, 149-155.	0.6	17
58	Vitellogenesis and Hepatic Metabolism in Flounder. , 1982, , 179-190.		0
59	Regulation of protein synthesis by estradiol 17 β , dexamethasone and insulin in primary cultured <i>Xenopus</i> hepatocytes. <i>Experimental Cell Research</i> , 1983, 148, 423-436.	2.6	16
60	A correlated morphometric and biochemical study of estrogen-induced vitellogenesis in male <i>Rana pipiens</i> . <i>Journal of Ultrastructure Research</i> , 1983, 83, 28-42.	1.1	20
61	Evolutionary radiation in polychaete ovaries and vitellogenic mechanisms: their possible role in life history patterns. <i>Canadian Journal of Zoology</i> , 1983, 61, 487-504.	1.0	87
62	A comparative analysis of the evolution of the egg envelopes and the origin of the yolk. <i>Bollettino Di Zoologia</i> , 1984, 51, 35-101.	0.3	22
63	A biochemical method for distinguishing between the sexes of fishes by the presence of yolk protein in the blood. <i>Journal of Fish Biology</i> , 1984, 25, 293-303.	1.6	27
64	Effect of estrogen on <i>Xenopus laevis</i> albumin mRNA levels. <i>Molecular and Cellular Biochemistry</i> , 1984, 63, 143-8.	3.1	0
65	Deinduction of transcription of <i>Xenopus</i> 74-kDa albumin genes and destabilization of mRNA by estrogen in vivo and in hepatocyte cultures. <i>FEBS Journal</i> , 1985, 146, 489-496.	0.2	57
66	A comparison of plasma levels of phosphoprotein, total protein and total calcium as indirect indices of exogenous vitellogenesis in the crucian carp, <i>Carassius carassius</i> (L.). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1985, 80, 913-916.	0.2	21
67	Coordinate estrogen induction of vitellogenin and a small serum protein mRNA in <i>Xenopus laevis</i> liver. <i>Molecular and Cellular Endocrinology</i> , 1985, 39, 91-98.	3.2	9
68	Induction, isolation and a characterization of the lipid content of plasma vitellogenin from two <i>Salmo</i> species: Rainbow trout (<i>Salmo gairdneri</i>) and sea trout (<i>Salmo trutta</i>). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1985, 81, 869-876.	0.2	63
69	Purification and characterization of a non-vitellogenin, estrogen-induced plasma protein from the American bullfrog <i>Rana catesbeiana</i> . <i>Biochemistry</i> , 1985, 24, 3672-3677.	2.5	5
70	A comparison of energy substrates and reproductive patterns of two anurans, <i>Acris crepitans</i> and <i>Bufo woodhousei</i> . <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1987, 87, 81-91.	0.6	15
71	REGULATION OF EXPRESSION OF XENOPUS VITELLOGENIN GENES BY ESTROGEN. , 1987, , 259-288.		7
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75	Role of dietary ascorbic acid in vitellogenesis in rainbow trout (<i>Salmo gairdneri</i>). <i>Aquaculture</i> , 1989, 80, 301-314.	3.5	36
76	Techniques for detecting vitellogenesis in the tuatara <i>Sphenodon punctatus</i> . <i>New Zealand Journal of Zoology</i> , 1989, 16, 25-35.	1.1	9
77	Regulation of hepatic vitellogenin synthesis in the little skate (<i>Raja erinacea</i>): Use of a homologous enzyme-linked immunosorbent assay. <i>The Journal of Experimental Zoology</i> , 1993, 266, 31-39.	1.4	21
78	Study on the effects of estradiol-17 β , estrone, catechol estrogens, [d-ala ⁶]-luteinizing hormone releasing hormone and human chorionic gonadotropin on serum levels of lipids and vitellogenin in the immature duckling (<i>Anas platyrhynchos</i>). <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1993, 106, 57-60.	0.6	0
79	Influence of estrogen on intermediary metabolism in a teleost, <i>Anabas testudineus</i> and the lizard <i>Calotes versicolor</i> . <i>The Journal of Experimental Zoology</i> , 1994, 270, 467-473.	1.4	3
80	Atlantic halibut (<i>Hippoglossus hippoglossus</i>) vitellogenin: induction, isolation and partial characterization. <i>Fish Physiology and Biochemistry</i> , 1995, 14, 1-13.	2.3	46
81	<i>Fundulus heteroclitus</i> vitellogenin: The deduced primary structure of a piscine precursor to noncrystalline, liquid-phase yolk protein. <i>Journal of Molecular Evolution</i> , 1995, 41, 505-521.	1.8	101
82	Androgen-induced vitellogenin gene expression in primary cultures of rainbow trout hepatocytes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1998, 67, 133-141.	2.5	76
83	Electrostatic interactions of androgens and progesterone derivatives with rainbow trout estrogen receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000, 75, 129-137.	2.5	11
84	Development of an enzyme-linked immunosorbent assay for vitellogenin of Morelet's crocodile (<i>Crocodylus moreletii</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 143, 50-58.	2.6	3
85	Development of Biologically Defined Strains of Amphibians. <i>Recent Results in Cancer Research</i> , 1969, , 409-418.	1.8	13
86	BIOLOGICAL ACTIONS OF STEROID HORMONES IN NONMAMMALIAN VERTEBRATES. , 1972, , 414-480.		28
87	Induction and Regulation of Vitellogenin Synthesis by Estrogen. , 1978, , 397-431.		13
88	Quantitation of estrogen effect on <i>Xenopus laevis</i> albumin mRNA levels by hybridization to cloned albumin cDNA. <i>Journal of Biological Chemistry</i> , 1982, 257, 8496-8501.	3.4	14
89	Mechanisms of Action of Estrogens. , 1975, , 104-138.		0
90	CONTROL BY OESTROGEN OF REVERSIBLE GENE EXPRESSION: THE VITELLOGENIN MODEL. , 1979, , 361-371.		0
91	Control by Estrogen of Reversible Gene Expression: The Vitellogenin Model. , 1980, , 303-318.		0
92	INDUCTION OF THE VITELLOGENIN SYNTHESIS BY ESTRADIOL-17 β IN SHAMOPERATED AND HYPOPHYSECTOMIZED JUVENILE RAINBOW TROUT. , 1982, , 84-85.		0

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93	Regulation of Expression of Xenopus Vitellogenin Genes. , 1988, 5, 241-265.		3
94	Gene Action Changes in Gametogenesis. , 1983, , 1-89.		0