

COMPARATIVE EFFECTS OF THE OESTROGENS AND
LIPIDS AND PROTEINS IN XENOPUS LAEVIS DAUDIN

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#	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	Studies on amphibian yolk. <i>Developmental Biology</i> , 1969, 19, 498-526.	2.0	201
3	Protein uptake in vitro by amphibian oocytes. <i>Experimental Cell Research</i> , 1969, 57, 454-457.	2.6	36
4	Gli Ormoni Sessuali Nei Vertebrati Non-Mammiferi. <i>Bollettino Di Zoologia</i> , 1970, 37, 371-407.	0.3	5
5	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
6	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
7	Hormones and reproduction in the female lizard <i>Sceloporus cyanogenys</i> . <i>General and Comparative Endocrinology</i> , 1972, 18, 175-194.	1.8	89
8	The Hormonal Control of the Amphibian Ovary. <i>American Zoologist</i> , 1972, 12, 289-306.	0.7	85
9	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
10	Ultrastructural observations on possible sites of steroid biosynthesis in the ovarian follicular epithelium of two species of cichlid fish, <i>Cichlasoma nigrofasciatum</i> and <i>Haplochromis multicolor</i> . <i>Cell and Tissue Research</i> , 1972, 128, 317-355.	2.9	34
12	Estrogen Specificity of the Induction of Lipovitellin Synthesis and Evidence for a Specific Estrogen-Binding Component. <i>Endocrine Research Communications</i> , 1974, 1, 117-131.	0.5	18
13	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
14	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
15	Effect of exogenous estradiol-17 β on vitellogenic oocyte growth in ovaries of the toad <i>Bufo bufo bufo</i> (L.) during the postspawning period. <i>General and Comparative Endocrinology</i> , 1974, 23, 164-169.	1.8	2
16	THE PHYSIOLOGY OF VITELLOGENESIS. , 1974, , 219-308.		57
17	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
18	Oogenesis in <i>Xenopus laevis</i> (Daudin). <i>Cell and Tissue Research</i> , 1975, 162, 177-84.	2.9	55
19	Direct induction by estradiol of vitellogenin synthesis in organ cultures of male <i>xenopus laevis</i> liver. <i>Cell</i> , 1976, 7, 131-139.	28.9	133

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20	Regulation by estrogen of the vitellogenin gene.. Proceedings of the National Academy of Sciences of the United States of America, 1977, 74, 2384-2388.	7.1	38
21	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
22	An estrogen receptor from <i>Xenopus laevis</i> liver possibly connected with vitellogenin synthesis. <i>Cell</i> , 1978, 15, 367-374.	28.9	86
23	Induction of vitellogenin synthesis in goldfish by massive doses of androgens. <i>General and Comparative Endocrinology</i> , 1979, 37, 306-320.	1.8	137
24	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
25	Electron microscopic and autoradiographic studies on vitellogenesis in <i>Necturus maculosus</i> . <i>Journal of Morphology</i> , 1980, 164, 215-233.	1.2	10
26	Effects of sex steroids on plasma lipids in the goldfish, <i>Carassius auratus</i> . <i>Canadian Journal of Zoology</i> , 1980, 58, 967-972.	1.0	38
27	Estrogen synthesis in relation to estrone, estradiol, and vitellogenin plasma levels during the reproductive cycle of the female rainbow trout, <i>Salmo gairdneri</i> . <i>General and Comparative Endocrinology</i> , 1981, 45, 105-114.	1.8	113
28	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
29	Estrone and estradiol participation during exogenous vitellogenesis in the female rainbow trout, <i>Salmo gairdneri</i> . <i>General and Comparative Endocrinology</i> , 1982, 46, 81-92.	1.8	77
30	Effect of estradiol dipropionate and testosterone propionate on the glycogen, lipid, and water contents of liver, muscle, and gonad of male and female (vitellogenic and nonvitellogenic) Singi fish (<i>Heteropneustes fossilis</i> bloch). <i>General and Comparative Endocrinology</i> , 1982, 48, 476-484.	1.8	22
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33	Vitellogenesis and Oocyte Growth in Nonmammalian Vertebrates. , 1985, 1, 127-177.		258
34	Improved method for purification of <i>Xenopus laevis</i> vitellogenin and demonstration of cross-reactivity among wide-range species by radioimmunoassay.. <i>Endocrinologia Japonica</i> , 1986, 33, 883-889.	0.5	5
35	Vitellogenesis in the lizard <i>Lacerta vivipara</i> Jacquin. <i>General and Comparative Endocrinology</i> , 1986, 63, 11-23.	1.8	40
36	Endocrinology of Vitellogenesis. , 1987, , 145-169.		56
37	Effects of Photoperiod, Temperature, and Diet on the Reconditioning Response, Blood Chemistry, and Gonad Maturation of Atlantic Salmon Kelts (<i>Salmo salar</i>) Held in Freshwater. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1987, 44, 702-711.	1.4	37

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40	Investigation into the possible role of androgens in the induction of hepatic vitellogenesis in the European eel: <i>in vivo</i> and <i>in vitro</i> studies. <i>Fish Physiology and Biochemistry</i> , 1997, 16, 107-118.	2.3	40
41	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
42	Aromatase and testosterone receptor in the liver of the female green frog, <i>Rana esculenta</i> . <i>Life Sciences</i> , 1998, 62, 1949-1958.	4.3	22
43	Regulation of Metamorphosis-Associated Changes in the Lipid Metabolism of Selected Vertebrates. <i>American Zoologist</i> , 1998, 38, 350-368.	0.7	105
44	<i>Xenopus laevis</i> CYP17 Regulates Androgen Biosynthesis Independent of the Cofactor Cytochrome b5. <i>Journal of Biological Chemistry</i> , 2005, 280, 10196-10201.	3.4	11
45	Specific modulation of nongenomic androgen signaling in the ovary. <i>Steroids</i> , 2005, 70, 352-360.	1.8	29
46	The Physiology of the <i>Xenopus laevis</i> Ovary. <i>Methods in Molecular Biology</i> , 2006, 322, 17-30.	0.9	45
47	When do we eat? Ingestive behavior, survival, and reproductive success. <i>Hormones and Behavior</i> , 2013, 64, 702-728.	2.1	90
48	Endocrine modulation of acoustic communication: <i>Xenopus laevis</i> as a model system. , 2021, , 81-100.		0
49	Macromolecular Syntheses and Nucleocytoplasmic Interactions in Early Development. <i>Advances in Morphogenesis</i> , 1971, 9, 263-316.	1.0	35
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51	Mechanisms of Action of Estrogens. , 1975, , 104-138.		0
52	Gene Action Changes in Gametogenesis. , 1983, , 1-89.		0