Thyroid Hormone and Follicle-Stimulating Hormone Re Substance Messenger Ribonucleic Acid Expression in Cu Cells**This work was supported by NIH Grant HD-2937 were presented in abstract form at the 23rd Annual Mee Andrology, Long Beach, CA, March 1998.

Endocrinology

139, 4489-4495

DOI: 10.1210/endo.139.11.6315

Citation Report

#	Article	IF	Citations
1	Thyroid hormone and retinoic acid induce the synthesis of insulin-like growth factor-binding protein-4 in prepubertal pig sertoli cells. European Journal of Endocrinology, 1999, 141, 637-643.	3.7	13
2	GATA-1 is a potential repressor of anti-Mï¿½llerian hormone expression during the establishment of puberty in the mouse. , 2000, 56, 124-138.		41
3	Spermiogenesis in commercial poultry species: anatomy and control. Poultry Science, 2000, 79, 1650-1668.	3.4	47
4	Endogenous expression of MÃ¼llerian inhibiting substance in early postnatal rat Sertoli cells requires multiple steroidogenic factor-1 and GATA-4-binding sites. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 1624-1629.	7.1	130
5	Mul`llerian Inhibiting Substance: An Instructive Developmental Hormone with Diagnostic and Possible Therapeutic Applications. Endocrine Reviews, 2001, 22, 657-674.	20.1	255
6	Effects of tri-iodothyronine on alternative splicing events in the coding region of cytochrome P450 aromatase in immature rat Sertoli cells. Journal of Endocrinology, 2001, 170, 381-393.	2.6	24
7	Differentiation of the Adult Leydig Cell Population in the Postnatal Testis1. Biology of Reproduction, 2001, 65, 660-671.	2.7	269
8	Nuclear Receptor Dax-1 Represses the Transcriptional Cooperation Between GATA-4 and SF-1 in Sertoli Cells1. Biology of Reproduction, 2001, 64, 1191-1199.	2.7	100
9	Rapid signal transduction in Sertoli cells. European Journal of Endocrinology, 2002, 147, 425-433.	3.7	67
10	Expression of anti-MÃ¼llerian hormone mRNA during gonadal and follicular development in the brushtail possum (Trichosurus vulpecula). Reproduction, Fertility and Development, 2002, 14, 345.	0.4	20
11	Maternal Exposure to Diesel Exhaust Decreases Expression of Steroidogenic Factor-1 and Muellerian Inhibiting Substance in the Murine Fetus.. Journal of Health Science, 2002, 48, 317-324.	0.9	24
12	THYROID HORMONES: THEIR ROLE IN TESTICULAR STEROIDOGENESIS. Archives of Andrology, 2003, 49, 375-388.	1.0	80
13	Effect of thyroid hormone on the development and gene expression of hormone receptors in rat testes in vivo. Journal of Endocrinological Investigation, 2003, 26, 435-443.	3.3	50
14	Pituitary Hormones Inhibit the Function and Differentiation of Fetal Sertoli Cells. Endocrinology, 2003, 144, 2617-2622.	2.8	14
15	Thyroid Hormone Regulates the Cell Cycle Inhibitor p27Kip1 in Postnatal Murine Sertoli Cells. Endocrinology, 2003, 144, 3732-3738.	2.8	84
16	Subcellular and Molecular Mechanisms Regulating Anti-MÃ¼llerian Hormone Gene Expression in Mammalian and Nonmammalian Species. DNA and Cell Biology, 2004, 23, 572-585.	1.9	82
17	Understanding the role of thyroid hormone in Sertoli cell development: a mechanistic hypothesis. Cell and Tissue Research, 2005, 322, 133-140.	2.9	139
18	Thyroid Hormone Regulation of Sertoli Cell Development. , 2005, , 217-226.		8

#	Article	IF	Citations
19	Sertoli Cell Secreted Regulatory Factors. , 2005, , 107-120.		18
20	Rapid responses to thyroxine in the testis: Active protein synthesis-independent pathway. Molecular and Cellular Endocrinology, 2006, 246, 128-134.	3.2	26
21	Direct Regulation of Androgen Receptor-Associated Protein 70 by Thyroid Hormone and Its Receptors. Endocrinology, 2007, 148, 3485-3495.	2.8	21
22	Hyperthyroidism in the developing rat testis is associated with oxidative stress and hyperphosphorylated vimentin accumulation. Molecular and Cellular Endocrinology, 2007, 267, 116-126.	3.2	49
23	Testicular Morphogenesis. Annals of the New York Academy of Sciences, 2007, 1120, 152-167.	3.8	33
24	The role of thyroid hormone in testicular development and function. Journal of Endocrinology, 2008, 199, 351-365.	2.6	219
25	ETV5 Regulates Sertoli Cell Chemokines Involved in Mouse Stem/Progenitor Spermatogonia Maintenance Â Â. Stem Cells, 2010, 28, 1882-1892.	3.2	53
26	Altered differentiation and clustering of Sertoli cells in transgenic mice showing a Sertoli cell specific knockout of the connexin 43 gene. Differentiation, 2011, 82, 38-49.	1.9	35
28	Integrin participates in the effect of thyroxine on plasma membrane in immature rat testis. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2629-2637.	2.4	19
29	Subsequent influences of feeding intact green seaweed Ulva lactuca to growing lambs on the seminal and testicular characteristics in rams1. Journal of Animal Science, 2013, 91, 5654-5667.	0.5	8
30	Thyroid and male reproduction. Indian Journal of Endocrinology and Metabolism, 2014, 18, 23.	0.4	48
31	The effect of IBMX and hormones on gene expression by rat Sertoli cells. Journal of Reproductive Health and Medicine, 2015, 1, 29-40.	0.3	1
32	Adult Sertoli cell differentiation status in humans. , 2015, , 409-436.		4
33	Hormone Signaling in the Testis. , 2015, , 637-690.		30
34	A link between hypothyroidism, obesity and male reproduction. Hormone Molecular Biology and Clinical Investigation, 2016, 25, 5-13.	0.7	10
35	The Type 3 Deiodinase Is a Critical Determinant of Appropriate Thyroid Hormone Action in the Developing Testis. Endocrinology, 2016, 157, 1276-1288.	2.8	30
36	Advantages of pulsatile hormone treatment for assessing hormone-induced gene expression by cultured rat Sertoli cells. Cell and Tissue Research, 2017, 368, 389-396.	2.9	17
37	Epitestosterone- and testosterone-replacement in immature castrated rats changes main testicular developmental characteristics. Molecular and Cellular Endocrinology, 2018, 461, 112-121.	3.2	5

#	Article	IF	Citations
38	Molecular Mechanisms and Signaling Pathways Involved in Sertoli Cell Proliferation. Frontiers in Endocrinology, 2019, 10, 224.	3.5	144
39	Enhanced early-life nutrition upregulates cholesterol biosynthetic gene expression and Sertoli cell maturation in testes of pre-pubertal Holstein bulls. Scientific Reports, 2019, 9, 6448.	3.3	12
40	3, 3â€², 5-Triiodo-L-thyronine affects polarity proteins of bovine Sertoli cells via WT1/non-canonical Wnt signaling pathway. Theriogenology, 2020, 148, 8-17.	2.1	1
41	Multi Species Analyses Reveal Testicular T3 Metabolism and Signalling as a Target of Environmental Pesticides. Cells, 2021, 10, 2187.	4.1	9
42	Thyroid Hormone Regulation of Mammalian Reproductive Development and the Potential Impact of Endocrine-Disrupting Chemicals. , 2012, , 139-173.		0
43	The Testis. , 2017, , 3-15.		0
44	Reproductive characteristics and thyroidal function in relation with season in Khuzestan buffalo (Bubalus bubalis) bulls. Veterinary Research Forum, 2014, 5, 201-5.	0.3	3