

Mutations in *NR5A1* Associated with Ovarian Insu

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Phenotyping and genetic studies of 357 consecutive patients presenting with premature ovarian failure. <i>European Journal of Endocrinology</i> , 2009, 161, 179-187.	1.9	125
3	Array Comparative Genomic Hybridization Profiling Analysis Reveals Deoxyribonucleic Acid Copy Number Variations Associated with Premature Ovarian Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4540-4546.	1.8	86
4	The spectrum of phenotypes associated with mutations in steroidogenic factor 1 (SF-1, NR5A1, Ad4BP) includes severe penoscrotal hypospadias in 46,XY males without adrenal insufficiency. <i>European Journal of Endocrinology</i> , 2009, 161, 237-242.	1.9	115
6	The Mammalian Ovary from Genesis to Revelation. <i>Endocrine Reviews</i> , 2009, 30, 624-712.	8.9	630
7	Genetic Regulation of Pituitary Gland Development in Human and Mouse. <i>Endocrine Reviews</i> , 2009, 30, 790-829.	8.9	389
9	Premature ovarian failure and gene polymorphisms. <i>Current Opinion in Obstetrics and Gynecology</i> , 2009, 21, 313-317.	0.9	29
12	Human Male Infertility Associated with Mutations in NR5A1 Encoding Steroidogenic Factor 1. <i>American Journal of Human Genetics</i> , 2010, 87, 505-512.	2.6	210
13	Complete XY gonadal dysgenesis due to p.D293N homozygous mutation in the NR5A1 gene: a case study. <i>Journal of Applied Genetics</i> , 2010, 51, 223-224.	1.0	21
14	Steroidogenic factor-1 (SF-1) gene mutation as a frequent cause of primary amenorrhea in 46,XY female adolescents with low testosterone concentration. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 28.	1.4	62
15	Disorders of ovarian function in childhood and adolescence: evolving needs of the growing child. An endocrine perspective. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 156-162.	1.1	16
16	Clinical, Biological and Genetic Analysis of Prepubertal Isolated Ovarian Cyst in 11 Girls. <i>PLoS ONE</i> , 2010, 5, e11282.	1.1	13
17	Synergistic Activation of the Mc2r Promoter by FOXL2 and NR5A1 in Mice. <i>Biology of Reproduction</i> , 2010, 83, 842-851.	1.2	17
18	New Technologies for the Identification of Novel Genetic Markers of Disorders of Sex Development (DSD). <i>Sexual Development</i> , 2010, 4, 213-224.	1.1	53
19	Minireview: Steroidogenic Factor 1: Its Roles in Differentiation, Development, and Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1479-1479.	1.8	5
20	NR5A1/SF-1 and development and function of the ovary. <i>Annales D'Endocrinologie</i> , 2010, 71, 177-182.	0.6	14
21	Minireview: Steroidogenic Factor 1: Its Roles in Differentiation, Development, and Disease. <i>Molecular Endocrinology</i> , 2010, 24, 1322-1337.	3.7	229
22	Genes involved in human premature ovarian failure. <i>Journal of Molecular Endocrinology</i> , 2010, 45, 257-279.	1.1	202
23	Determination and Stability of Gonadal Sex. <i>Journal of Andrology</i> , 2010, 31, 16-25.	2.0	46

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24	Control of sex development. Best Practice and Research in Clinical Endocrinology and Metabolism, 2010, 24, 163-186.	2.2	113
25	The quiet revolution. Best Practice and Research in Clinical Endocrinology and Metabolism, 2010, 24, 159-162.	2.2	19
26	Adrenal cortex ontogenesis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2010, 24, 853-864.	2.2	9
27	Sequence variation analysis of the prolactin receptor C-terminal region in women with premature ovarian failure. Fertility and Sterility, 2010, 94, 2772-2775.	0.5	5
28	Phenotypic Variation of SF1 Gene Mutations. Advances in Experimental Medicine and Biology, 2011, 707, 67-72.	0.8	14
29	Small Molecule Agonists of the Orphan Nuclear Receptors Steroidogenic Factor-1 (SF-1, NR5A1) and Liver Receptor Homologue-1 (LRH-1, NR5A2). Journal of Medicinal Chemistry, 2011, 54, 2266-2281.	2.9	71
30	Role of DAX-1 & (NR0B1) & and Steroidogenic Factor-1 & (NR5A1) & in Human Adrenal Function. Endocrine Development, 2011, 20, 38-46.	1.3	40
32	Gonadal Development and Tumor Formation at the Crossroads of Male and Female Sex Determination. Sexual Development, 2011, 5, 167-180.	1.1	77
33	Disorders of sex development. Seminars in Fetal and Neonatal Medicine, 2011, 16, 119-127.	1.1	31
36	Eliminating SF-1 (NR5A1) Sumoylation In Vivo Results in Ectopic Hedgehog Signaling and Disruption of Endocrine Development. Developmental Cell, 2011, 21, 315-327.	3.1	76
37	Predominant Sertoli cell deficiency in a 46,XY disorders of sex development patient with a new NR5A1/SF-1 mutation transmitted by his unaffected father. Fertility and Sterility, 2011, 95, 1788.e5-1788.e9.	0.5	35
38	Sequence analysis of the CDKN1B gene in patients with premature ovarian failure reveals a novel mutation potentially related to the phenotype. Fertility and Sterility, 2011, 95, 2658-2660.e1.	0.5	16
39	Complete gonadal dysgenesis in clinical practice: the 46,XY karyotype accounts for more than one third of cases. Fertility and Sterility, 2011, 96, 1431-1434.	0.5	42
40	The life and scientific contributions of Keith L. Parker, 1953-2008. Molecular and Cellular Endocrinology, 2011, 336, 191-192.	1.6	5
41	Steroidogenic factor-1 (SF-1, NR5A1) and human disease. Molecular and Cellular Endocrinology, 2011, 336, 198-205.	1.6	143
42	Amenorrea de la adolescente. EMC Pediatria, 2011, 46, 1-12.	0.0	0
43	Three New SF-1 & (NR5A1) & Gene Mutations in Two Unrelated Families with Multiple Affected Members: Within-Family Variability in 46,XY Subjects and Low Ovarian Reserve in Fertile 46,XX Subjects. Hormone Research in Paediatrics, 2011, 75, 70-77.	0.8	56
44	Multifunctional role of steroidogenic factor 1 and disorders of sex development. Arquivos Brasileiros De Endocrinologia E Metabologia, 2011, 55, 607-612.	1.3	14

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45	Clinical, Biological and Genetic Analysis of Anorchia in 26 Boys. PLoS ONE, 2011, 6, e23292.	1.1	59
46	Mutation Analysis of NR5A1 Encoding Steroidogenic Factor 1 in 77 Patients with 46, XY Disorders of Sex Development (DSD) Including Hypospadias. PLoS ONE, 2011, 6, e24117.	1.1	67
48	Isolated "idiopathic" micropenis: hidden genetic defects?. Journal of Developmental and Physical Disabilities, 2011, 34, e518-e525.	3.6	21
49	XX Ovarian Dysgenesis Is Caused by a PSMC3IP/HOP2 Mutation that Abolishes Coactivation of Estrogen-Driven Transcription. American Journal of Human Genetics, 2011, 89, 572-579.	2.6	99
50	Ovarian function in girls and women with GALT deficiency galactosemia. Journal of Inherited Metabolic Disease, 2011, 34, 357-366.	1.7	109
51	Nuclear Receptor Profiling of Ovarian Granulosa Cell Tumors. Hormones and Cancer, 2011, 2, 157-169.	4.9	46
52	Genetische Ursachen der prämaturen Ovarialinsuffizienz und Ovardysgenese. Medizinische Genetik, 2011, 23, 237-243.	0.1	2
53	Novel NOBOX loss-of-function mutations account for 6.2% of cases in a large primary ovarian insufficiency cohort. Human Mutation, 2011, 32, 1108-1113.	1.1	94
54	Testicular Failure and Male Infertility in the Monogenic Mulibrey Nanism Disorder. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3399-3407.	1.8	17
55	Loss-of-function mutation in <i>GATA4</i> causes anomalies of human testicular development. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1597-1602.	3.3	141
56	Partial Deletion of the <i>NR5A1</i> (SF1) Gene Detected by Synthetic Probe MLPA in a Patient with XY Gonadal Disorder of Sex Development. Sexual Development, 2011, 5, 181-187.	1.1	29
57	Association of Primary Ovarian Insufficiency with a Specific Human Leukocyte Antigen Haplotype (A*24:02-C*03:03-B*35:01) in Japanese Women. Sexual Development, 2011, 5, 235-240.	1.1	2
58	Haplotype analysis of chemokine CXCL12 polymorphisms and susceptibility to premature ovarian failure in Chinese women. Human Reproduction, 2011, 26, 950-954.	0.4	10
59	Implications of blood type for ovarian reserve. Human Reproduction, 2011, 26, 2513-2517.	0.4	36
60	Two Regions Within the Proximal Steroidogenic Factor 1 Promoter Drive Somatic Cell-Specific Activity in Developing Gonads of the Female Mouse1. Biology of Reproduction, 2011, 84, 422-434.	1.2	7
61	Identification of novel SRY mutations and SF1 (NR5A1) changes in patients with pure gonadal dysgenesis and 46,XY karyotype. Molecular Human Reproduction, 2011, 17, 372-378.	1.3	26
62	Génétique et fertilité masculine. , 2011, , 359-369.		0
63	Testosterone production during puberty in two 46,XY patients with disorders of sex development and novel NR5A1 (SF-1) mutations. European Journal of Endocrinology, 2012, 167, 125-130.	1.9	40

#	ARTICLE	IF	CITATIONS
64	Sex Reversal in C57BL/6J XY Mice Caused by Increased Expression of Ovarian Genes and Insufficient Activation of the Testis Determining Pathway. <i>PLoS Genetics</i> , 2012, 8, e1002569.	1.5	30
65	Pubertal androgenization and gonadal histology in two 46,XY adolescents with NR5A1 mutations and predominantly female phenotype at birth. <i>European Journal of Endocrinology</i> , 2012, 166, 341-349.	1.9	45
66	Disorders of sex development. <i>Middle East Journal of Medical Genetics</i> , 2012, 1, 5-11.	0.0	0
67	WNT4, RSPO1, and FOXL2 in Sex Development. <i>Seminars in Reproductive Medicine</i> , 2012, 30, 387-395.	0.5	69
68	Steroidogenic Factor-1 and Human Disease. <i>Seminars in Reproductive Medicine</i> , 2012, 30, 374-381.	0.5	64
71	Preserved Fertility in a Patient with a 46,XY Disorder of Sex Development due to a New Heterozygous Mutation in the <i>NR5A1/SF-1</i> Gene: Evidence of 46,XY and 46,XX Gonadal Dysgenesis Phenotype Variability in Multiple Members of an Affected Kindred. <i>Hormone Research in Paediatrics</i> . 2012, 78, 119-126.	0.8	33
72	CITED2 mutations potentially cause idiopathic premature ovarian failure. <i>Translational Research</i> , 2012, 160, 384-388.	2.2	15
73	Limited contribution of NR5A1 (SF-1) mutations in women with primary ovarian insufficiency (POI). <i>Fertility and Sterility</i> , 2012, 97, 141-146.e2.	0.5	37
74	Disorders of Sexual Development. , 2012, , 3649-3674.		1
75	The Molecular Basis of Gonadal Development and Disorders of Sex Development. , 2012, , 1-9.		3
76	46,XX Disorders of Sex Development. , 2012, , 53-61.		2
77	Autosomal mutations and human spermatogenic failure. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 1873-1879.	1.8	11
78	Mutational screening of SF1 and WNT4 in Tunisian women with premature ovarian failure. <i>Gene</i> , 2012, 509, 298-301.	1.0	17
79	Ten Novel Mutations in the NR5A1 Gene Cause Disordered Sex Development in 46,XY and Ovarian Insufficiency in 46,XX Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1294-E1306.	1.8	108
80	Disorders of the Hypothalamic-Pituitary-Gonadal Axis. , 2012, , 659-683.		2
81	Mutations in NR5A1 and PIN1 associated with idiopathic hypogonadotropic hypogonadism. <i>Genetics and Molecular Research</i> , 2012, 11, 4575-4584.	0.3	7
82	Gene Mutations Associated with Male Infertility. , 0, , .		0
83	Steroidogenic Factor 1 and the Central Nervous System. <i>Journal of Neuroendocrinology</i> , 2012, 24, 225-235.	1.2	23

#	ARTICLE	IF	CITATIONS
84	The ovarian reserve in mammals: A functional and evolutionary perspective. <i>Molecular and Cellular Endocrinology</i> , 2012, 356, 2-12.	1.6	68
85	Mammalian sex determination insights from humans and mice. <i>Chromosome Research</i> , 2012, 20, 215-238.	1.0	139
86	Genetics of Female Infertility in Humans. , 2013, , 1-24.		1
87	46,XY disorder of sex development and developmental delay associated with a novel 9q33.3 microdeletion encompassing NR5A1. <i>European Journal of Medical Genetics</i> , 2013, 56, 619-623.	0.7	18
88	Understanding the genetic aetiology in patients with XY DSD. <i>British Medical Bulletin</i> , 2013, 106, 67-89.	2.7	79
89	AmÃ©norrhÃ©e de lâ€™adolescente. <i>Journal De PÃ©diatrie Et De Puericulture</i> , 2013, 26, 308-321.	0.0	1
90	Screening of Y chromosome microdeletions in 46,XY partial gonadal dysgenesis and in patients with a 45,X/46,XY karyotype or its variants. <i>BMC Medical Genetics</i> , 2013, 14, 115.	2.1	17
91	Mutations in LARS2, Encoding Mitochondrial Leucyl-tRNA Synthetase, Lead to Premature Ovarian Failure and Hearing Loss in Perrault Syndrome. <i>American Journal of Human Genetics</i> , 2013, 92, 614-620.	2.6	176
92	A report of two novel NR5A1 mutation families: possible clinical phenotype of psychiatric symptoms of anxiety and/or depression. <i>Clinical Endocrinology</i> , 2013, 78, 957-965.	1.2	16
93	A novel NR5A1 variant in an infant with elevated testosterone from an Australasian cohort of 46, XY patients with disorders of sex development. <i>Clinical Endocrinology</i> , 2013, 78, 545-550.	1.2	24
94	Unique Dominant Negative Mutation in the N-Terminal Mitochondrial Targeting Sequence of StAR, Causing a Variant Form of Congenital Lipoid Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E153-E161.	1.8	13
95	NR5A1 (SF-1) gene variants in a group of 26 young women with XX primary ovarian insufficiency. <i>Fertility and Sterility</i> , 2013, 99, 484-489.	0.5	33
96	Gene Mutations Associated with Anomalies of Human Gonad Formation. <i>Sexual Development</i> , 2013, 7, 126-146.	1.1	36
97	NR5A1 (SF-1) Mutations Are Not a Major Cause of Primary Ovarian Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1017-E1021.	1.8	27
98	Disorders of sex development: new genes, new concepts. <i>Nature Reviews Endocrinology</i> , 2013, 9, 79-91.	4.3	150
99	Beyond steroidogenesis: Novel target genes for SF-1 discovered by genomics. <i>Molecular and Cellular Endocrinology</i> , 2013, 371, 154-159.	1.6	30
100	The genetic basis of female reproductive disorders: Etiology and clinical testing. <i>Molecular and Cellular Endocrinology</i> , 2013, 370, 138-148.	1.6	44
101	Clinical characteristics and genetic analysis in women with premature ovarian insufficiency. <i>Maturitas</i> , 2013, 74, 61-67.	1.0	27

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102	Gonadal dysgenesis and the Mayer-Rokitansky-Kuster-Hauser Syndrome in a girl with a 46,XX karyotype: A case report and review of literature. Indian Journal of Endocrinology and Metabolism, 2013, 17, 505.	0.2	15
103	Screening and familial characterization of copy number variations in <i>NR5A1</i> in 46,XY disorders of sex development and premature ovarian failure. American Journal of Medical Genetics, Part A, 2013, 161, 2487-2494.	0.7	12
104	Mutation analysis of the SRD5A2, AR and SF-1 genes in 52 Chinese boys with hypospadias. Journal of Pediatric Endocrinology and Metabolism, 2013, 26, 887-93.	0.4	6
105	Genetic association studies in female reproduction: from candidate-gene approaches to genome-wide mapping. Molecular Human Reproduction, 2013, 19, 644-654.	1.3	28
106	Genetic basis for primary ovarian insufficiency. , 2013, , 394-408.		1
107	Novel NR5A1 Missense Mutation in Premature Ovarian Failure: Detection in Han Chinese Indicates Causation in Different Ethnic Groups. PLoS ONE, 2013, 8, e74759.	1.1	24
108	Long-Term Evaluation of Patients Undergoing Genitoplasty due to Disorders of Sex Development: Results from a 14-Year Follow-Up. Scientific World Journal, The, 2013, 2013, 1-7.	0.8	8
109	New insights into the genetic basis of infertility. The Application of Clinical Genetics, 2014, 7, 235.	1.4	27
110	The Ovarian Life Cycle. , 2014, , 157-191.e8.		7
111	Puberty and its disorders in the female. , 2014, , 569-663.e1.		22
112	Genetics of Female Infertility in Humans. , 2014, , .		1
113	Adrenocortical Growth and Cancer. , 2014, 5, 293-326.		6
114	Consanguinity and Disorders of Sex Development. Human Heredity, 2014, 77, 108-117.	0.4	24
115	Homozygous Inactivating Mutation in <i>NANOS3</i> in Two Sisters with Primary Ovarian Insufficiency. BioMed Research International, 2014, 2014, 1-8.	0.9	36
116	Implications of Blood Type for Ovarian Reserve and Infertility – Impact on Oocyte Yield in IVF Patients. Geburtshilfe Und Frauenheilkunde, 2014, 74, 928-932.	0.8	10
117	NR5A1 Gene Mutations: Clinical, Endocrine and Genetic Features in Two Girls with 46,XY Disorder of Sex Development. Hormone Research in Paediatrics, 2014, 81, 104-108.	0.8	13
118	Extensive clinical, hormonal and genetic screening in a large consecutive series of 46,XY neonates and infants with atypical sexual development. Orphanet Journal of Rare Diseases, 2014, 9, 209.	1.2	44
119	Female Infertility. , 2014, , 512-537.e7.		0

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120	An Iranian family with azoospermia and premature ovarian insufficiency segregating NR5A1 mutation. <i>Climacteric</i> , 2014, 17, 301-303.	1.1	6
121	Genetic of gonadal determination. <i>Annales D'Endocrinologie</i> , 2014, 75, 32-39.	0.6	14
122	The novel p.Cys65Tyr mutation in NR5A1 gene in three 46,XY siblings with normal testosterone levels and their mother with primary ovarian insufficiency. <i>BMC Medical Genetics</i> , 2014, 15, 7.	2.1	25
123	The Genetics of Disorders of Sex Development in Humans. <i>Sexual Development</i> , 2014, 8, 262-272.	1.1	83
124	Adrenal Development. , 2014, , 5-27.		1
125	BMP15 c.-9C>G promoter sequence variant may contribute to the cause of non-syndromic premature ovarian failure. <i>Reproductive BioMedicine Online</i> , 2014, 29, 627-633.	1.1	23
126	DSDs: genetics, underlying pathologies and psychosexual differentiation. <i>Nature Reviews Endocrinology</i> , 2014, 10, 603-615.	4.3	93
127	Longitudinal hormonal evaluation in a patient with disorder of sexual development, 46,XY karyotype and one <i>NR5A1</i> mutation. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 2938-2946.	0.7	19
129	Analysis of the gene coding for steroidogenic factor 1 (SF1, NR5A1) in a cohort of 50 Egyptian patients with 46,XY disorders of sex development. <i>European Journal of Endocrinology</i> , 2014, 170, 759-767.	1.9	32
130	Genetics of premature ovarian failure. <i>Current Opinion in Obstetrics and Gynecology</i> , 2015, 27, 167-174.	0.9	28
131	Update on primary ovarian insufficiency in adolescents. <i>Current Opinion in Pediatrics</i> , 2015, 27, 511-519.	1.0	29
132	Genetics of the ovarian reserve. <i>Frontiers in Genetics</i> , 2015, 6, 308.	1.1	52
133	The genetics of premature ovarian failure: current perspectives. <i>International Journal of Women's Health</i> , 2015, 7, 799.	1.1	76
134	Next generation sequencing in women affected by nonsyndromic premature ovarian failure displays new potential causative genes and mutations. <i>Fertility and Sterility</i> , 2015, 104, 154-162.e2.	0.5	56
135	Minichromosome maintenance complex component 8 (MCM8) gene mutations result in primary gonadal failure. <i>Journal of Medical Genetics</i> , 2015, 52, 391-399.	1.5	97
136	Mutational screening of NR5A1 gene encoding steroidogenic factor 1 in cryptorchidism and male factor infertility and functional analysis of seven undescribed mutations. <i>Fertility and Sterility</i> , 2015, 104, 163-169.e1.	0.5	54
137	Transcription factor SOHLH1 potentially associated with primary ovarian insufficiency. <i>Fertility and Sterility</i> , 2015, 103, 548-553.e5.	0.5	28
138	Hedgehog Signaling and Steroidogenesis. <i>Annual Review of Physiology</i> , 2015, 77, 105-129.	5.6	50

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139	Clinicopathological significance of steroidogenic factor-1 expression in ovarian cancer versus ovarian sex cord stromal tumor. <i>Tumor Biology</i> , 2015, 36, 1429-1435.	0.8	4
140	New NOBOX Mutations Identified in a Large Cohort of Women With Primary Ovarian Insufficiency Decrease KIT-L Expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 994-1001.	1.8	48
141	Etiology of primary ovarian insufficiency in a series young girls presenting at a pediatric endocrinology center. <i>European Journal of Pediatrics</i> , 2015, 174, 767-773.	1.3	4
142	DAX-1 (NROB1) and steroidogenic factor-1 (SF-1, NR5A1) in human disease. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2015, 29, 607-619.	2.2	183
143	A Revised Genome Assembly of the Region 5â€² to Canine <i>SOX9</i>; Includes the <i>RevSex</i>; Orthologous Region. <i>Sexual Development</i> , 2015, 9, 155-161.	1.1	10
144	Aetiological coding sequence variants in non-syndromic premature ovarian failure: From genetic linkage analysis to next generation sequencing. <i>Molecular and Cellular Endocrinology</i> , 2015, 411, 243-257.	1.6	46
145	LRH-1 May Rescue SF-1 Deficiency for Steroidogenesis: An in vitro & in vivo Study. <i>Sexual Development</i> , 2015, 9, 144-154.	1.1	9
146	Whole exome sequencing combined with linkage analysis identifies a novel 3â€²bp deletion in NR5A1. <i>European Journal of Human Genetics</i> , 2015, 23, 486-493.	1.4	27
147	Genetics of primary ovarian insufficiency: new developments and opportunities. <i>Human Reproduction Update</i> , 2015, 21, 787-808.	5.2	369
148	Regulation of Steroidogenesis, Development, and Cell Differentiation by Steroidogenic Factor-1 and Liver Receptor Homolog-1. <i>Zoological Science</i> , 2015, 32, 323.	0.3	28
149	Molecular insights into the aetiology of female reproductive ageing. <i>Nature Reviews Endocrinology</i> , 2015, 11, 725-734.	4.3	67
151	Mutational screening of the <i>NR5A1</i> in azoospermia. <i>Andrologia</i> , 2015, 47, 395-401.	1.0	15
152	Endocrinology of Fetal Development. , 2016, , 849-892.		5
153	408 Cases of Genital Ambiguity Followed by Single Multidisciplinary Team during 23 Years: Etiologic Diagnosis and Sex of Rearing. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-9.	0.6	23
154	The Adrenal Cortex. , 2016, , 489-555.		16
155	GENETIC ETIOLOGY OF PRIMARY PREMATURE OVARIAN INSUFFICIENCY. <i>Acta Clinica Croatica</i> , 2016, 55, 629-635.	0.1	18
156	Pediatric Disorders of Sex Development. , 2016, , 893-963.		12
157	A recurrent p.Arg92Trp variant in steroidogenic factor-1 (NR5A1) can act as a molecular switch in human sex development. <i>Human Molecular Genetics</i> , 2016, 25, 3446-3453.	1.4	90

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158	Primary ovarian insufficiency associated with autosomal abnormalities: from chromosome to genome-wide and beyond. <i>Menopause</i> , 2016, 23, 806-815.	0.8	7
159	Familial forms of disorders of sex development may be common if infertility is considered a comorbidity. <i>BMC Pediatrics</i> , 2016, 16, 195.	0.7	8
160	The p.R92W variant of NR5A1/Nr5a1 induces testicular development of 46,XX gonads in humans, but not in mice: phenotypic comparison of human patients and mutation-induced mice. <i>Biology of Sex Differences</i> , 2016, 7, 56.	1.8	19
161	Identification of <i>NR5A1</i> Mutations and Possible Digenic Inheritance in 46,XY Gonadal Dysgenesis. <i>Sexual Development</i> , 2016, 10, 147-151.	1.1	35
162	Premature Ovarian Insufficiency: New Perspectives on Genetic Cause and Phenotypic Spectrum. <i>Endocrine Reviews</i> , 2016, 37, 609-635.	8.9	170
163	The role of next generation sequencing in understanding male and female sexual development: clinical implications. <i>Expert Review of Endocrinology and Metabolism</i> , 2016, 11, 433-443.	1.2	3
164	<i>NR5A1</i> ; Loss-of-Function Mutations Lead to 46,XY Partial Gonadal Dysgenesis Phenotype: Report of Three Novel Mutations. <i>Sexual Development</i> , 2016, 10, 191-199.	1.1	18
165	The Battle of the Sexes: Human Sex Development and Its Disorders. <i>Results and Problems in Cell Differentiation</i> , 2016, 58, 337-382.	0.2	9
166	Molecular Mechanisms of Cell Differentiation in Gonad Development. <i>Results and Problems in Cell Differentiation</i> , 2016, , .	0.2	10
167	Two novel mutations in the <i>NR5A1</i> gene as a cause of disorders of sex development in a Pakistani cohort of 46,XY patients. <i>Andrologia</i> , 2016, 48, 509-517.	1.0	4
168	Etiologies of Primary Ovarian Insufficiency. , 2016, , 19-35.		1
169	MicroRNA-764-3p regulates 17 β -estradiol synthesis of mouse ovarian granulosa cells by targeting steroidogenic factor-1. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 365-373.	0.7	32
170	Fetal and Neonatal Endocrinology. , 2016, , 2499-2529.e9.		2
171	Genetic Basis of Gonadal and Genital Development. , 2016, , 2051-2085.e7.		3
172	Genetics of Reproductive Aging from Gonadal Dysgenesis through Menopause. <i>Seminars in Reproductive Medicine</i> , 2017, 35, 147-159.	0.5	22
174	Anomalies in human sex determination provide unique insights into the complex genetic interactions of early gonad development. <i>Clinical Genetics</i> , 2017, 91, 143-156.	1.0	61
175	Clinical follow-up of the first SF-1 insufficient female patient. <i>Annales D'Endocrinologie</i> , 2017, 78, 156-161.	0.6	0
176	Recent findings on the genetics of disorders of sex development. <i>Current Opinion in Urology</i> , 2017, 27, 1-6.	0.9	6

#	ARTICLE	IF	CITATIONS
177	Disorders of the Sex Chromosomes and Sexual Development. , 2017, , 19-37.		1
178	<sc>SF1</sc> and spleen development: new heterozygous mutation, literature review and consequences for <i><sc>NR5A1</sc></i> mutated patient's management. Clinical Genetics, 2017, 92, 99-103.	1.0	15
180	Sequence variants of KHDRBS1 as high penetrance susceptibility risks for primary ovarian insufficiency by mis-regulating mRNA alternative splicing. Human Reproduction, 2017, 32, 2138-2146.	0.4	24
181	Association between ABO blood type and live-birth outcomes in single-embryo transfer cycles. Fertility and Sterility, 2017, 108, 791-797.	0.5	8
182	Four Novel <i><sc>NR5A1</sc></i> Mutations in 46,XY Gonadal Dysgenesis Patients Including Frameshift Mutations with Altered Subcellular SF-1 Localization. Sexual Development, 2017, 11, 248-253.	1.1	3
183	Genetics of Premature Ovarian Failure: New Developments in Etiology. Monographs in Human Genetics, 2017, , 17-39.	0.5	5
184	Primary Ovarian Insufficiency. , 2017, , 23-66.		1
185	Genetics of primary ovarian insufficiency. Clinical Genetics, 2017, 91, 183-198.	1.0	155
186	NR5A1 is a novel disease gene for 46,XX testicular and ovotesticular disorders of sex development. Genetics in Medicine, 2017, 19, 367-376.	1.1	87
187	The biology of germ cell tumors in disorders of sex development. Clinical Genetics, 2017, 91, 292-301.	1.0	42
188	Recurrent Intragenic Duplication within the <i><sc>NR5A1</sc></i> Gene and Severe Proximal Hypospadias. Sexual Development, 2017, 11, 293-297.	1.1	7
189	Genetic basis of eugonadal and hypogonadal female reproductive disorders. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2017, 44, 3-14.	1.4	12
190	New NR5A1 mutations and phenotypic variations of gonadal dysgenesis. PLoS ONE, 2017, 12, e0176720.	1.1	37
191	Premature Ovarian Insufficiency - an update on recent advances in understanding and management. F1000Research, 2017, 6, 2069.	0.8	123
192	Primary Adrenal Hypoplasia and ACTH Resistance Syndromes. , 2018, , 139-146.		0
193	Primary Ovarian Insufficiency and Azoospermia in Carriers of a Homozygous PSMC3IP Stop Gain Mutation. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 555-563.	1.8	45
194	Mutations involving the SRY-related gene SOX8 are associated with a spectrum of human reproductive anomalies. Human Molecular Genetics, 2018, 27, 1228-1240.	1.4	64
195	Autosomal single-gene disorders involved in human infertility. Saudi Journal of Biological Sciences, 2018, 25, 881-887.	1.8	18

#	ARTICLE	IF	CITATIONS
196	<i>NR5A1</i> mutations are not associated with male infertility in Indian men. <i>Andrologia</i> , 2018, 50, e12931.	1.0	10
197	Next-generation sequencing reveals genetic landscape in 46,XY disorders of sexual development patients with variable phenotypes. <i>Human Genetics</i> , 2018, 137, 265-277.	1.8	41
198	Primary ovarian insufficiency in classic galactosemia: current understanding and future research opportunities. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 3-16.	1.2	45
199	Phenotype and Molecular Characterizations of 30 Children From China With NR5A1 Mutations. <i>Frontiers in Pharmacology</i> , 2018, 9, 1224.	1.6	14
200	Genetic Mouse Models for Female Reproductive Toxicology Studies. , 2018, , 470-494.		0
201	Spontaneous virilization around puberty in <i>NR5A1</i>-related 46,XY sex reversal: additional case and a literature review. <i>Endocrine Journal</i> , 2018, 65, 1187-1192.	0.7	7
202	Connecting links between genetic factors defining ovarian reserve and recurrent miscarriages. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 2121-2128.	1.2	13
203	Genetic testing of XY newborns with a suspected disorder of sex development. <i>Current Opinion in Pediatrics</i> , 2018, 30, 548-557.	1.0	9
204	Genomic heritability and genome-wide association analysis of anti-MÅ¼llerian hormone in Holstein dairy heifers. <i>Journal of Dairy Science</i> , 2018, 101, 8063-8075.	1.4	34
205	Identification of the first homozygous <i>POLG</i> mutation causing non-syndromic ovarian dysfunction. <i>Climacteric</i> , 2018, 21, 467-471.	1.1	12
206	Molecular characterization of <i>Alternaria alternata</i> population isolated from Upper Egyptian tomato fruits. <i>Journal of Phytopathology</i> , 2018, 166, 709-721.	0.5	10
207	Novel <i>NR</i>5A1 mutations found in Chinese patients with 46, <i>XY</i> disorders of sex development. <i>Clinical Endocrinology</i> , 2018, 89, 613-620.	1.2	8
208	A random forest classifier predicts recurrence risk in patients with ovarian cancer. <i>Molecular Medicine Reports</i> , 2018, 18, 3289-3297.	1.1	10
209	Broad phenotypes in heterozygous NR5A1 46,XY patients with a disorder of sex development: an oligogenic origin?. <i>European Journal of Human Genetics</i> , 2018, 26, 1329-1338.	1.4	47
210	Mutational and functional studies on NR5A1 gene in 46,XY disorders of sex development: identification of six novel loss of function mutations. <i>Fertility and Sterility</i> , 2018, 109, 1105-1113.	0.5	14
211	Steroidogenic Factor 1 (SF-1; NR5A1). , 2019, , 415-420.		0
212	The molecular pathways underlying early gonadal development. <i>Journal of Molecular Endocrinology</i> , 2019, 62, R47-R64.	1.1	25
213	Ovarian Life Cycle. , 2019, , 167-205.e9.		11

#	ARTICLE	IF	CITATIONS
214	Female Infertility. , 2019, , 556-581.e7.		32
215	Genes and Gene Defects Affecting Gonadal Development and Sex Determination. , 2019, , 695-703.		1
216	Benign Diseases of the Ovary. , 2019, , 79-120.		0
218	Genetic evaluation of disorders of sex development. Current Opinion in Endocrinology, Diabetes and Obesity, 2019, 26, 54-59.	1.2	5
219	Consanguinity and Inbreeding in Health and Disease in North African Populations. Annual Review of Genomics and Human Genetics, 2019, 20, 155-179.	2.5	45
220	Translating genomics to the clinical diagnosis of disorders/differences of sex development. Current Topics in Developmental Biology, 2019, 134, 317-375.	1.0	25
221	Clinical and Genetic Investigation of Premature Ovarian Insufficiency Cases from Turkey. Journal of Gynecology Obstetrics and Human Reproduction, 2019, 48, 817-823.	0.6	6
222	<i>Nr5a1</i> suppression during the fetal period optimizes ovarian development by fine-tuning of Notch signaling. Journal of Cell Science, 2019, 132, .	1.2	3
224	The Orphan Nuclear Receptors Steroidogenic Factor-1 and Liver Receptor Homolog-1: Structure, Regulation, and Essential Roles in Mammalian Reproduction. Physiological Reviews, 2019, 99, 1249-1279.	13.1	86
225	NR5A1 Gene Variants: Variable Phenotypes, New Variants, Different Outcomes. Sexual Development, 2019, 13, 258-263.	1.1	8
226	Comparative transcriptome analysis of matched primary and distant metastatic ovarian carcinoma. BMC Cancer, 2019, 19, 1121.	1.1	15
227	Next-Generation Sequencing Reveals Novel Genetic Variants (SRY, DMRT1, NR5A1, DHH, DHX37) in Adults With 46,XY DSD. Journal of the Endocrine Society, 2019, 3, 2341-2360.	0.1	46
228	A novel EIF4ENIF1 mutation associated with a diminished ovarian reserve and premature ovarian insufficiency identified by whole-exome sequencing. Journal of Ovarian Research, 2019, 12, 119.	1.3	27
229	New insights into the genetics of spermatogenic failure: a review of the literature. Human Genetics, 2019, 138, 125-140.	1.8	67
230	Mdm2-p53-CSF1 pathway in ovarian granulosa cells directs ovulation and fertilization by conditioning oocyte quality. FASEB Journal, 2019, 33, 2610-2620.	0.2	30
231	Genetics and Genomics of Primary Ovarian Insufficiency. , 2019, , 427-445.		3
232	Germ Cell Failure and Ovarian Resistance: Human Genes and Disorders. , 2019, , 461-484.		3
233	Mutation update for the <i>NR5A1</i> gene involved in DSD and infertility. Human Mutation, 2020, 41, 58-68.	1.1	52

#	ARTICLE	IF	CITATIONS
234	Variation analysis of touselled like kinase 1 gene in patients with sporadic premature ovarian insufficiency. <i>Gynecological Endocrinology</i> , 2020, 36, 33-35.	0.7	2
235	Primary adrenal insufficiency: New genetic causes and their long-term consequences. <i>Clinical Endocrinology</i> , 2020, 92, 11-20.	1.2	54
236	Disorders of Sexual Development: Current Status and Progress in the Diagnostic Approach. <i>Current Urology</i> , 2020, 13, 169-178.	0.4	33
237	Analysis of NR5A1 in 142 patients with premature ovarian insufficiency, diminished ovarian reserve, or unexplained infertility. <i>Maturitas</i> , 2020, 131, 78-86.	1.0	26
238	In cases of familial primary ovarian insufficiency and disorders of gonadal development, consider NR5A1/SF-1 sequence variants. <i>Reproductive BioMedicine Online</i> , 2020, 40, 151-159.	1.1	6
239	Variants of STAR, AMH and ZFPM2/FOG2 May Contribute towards the Broad Phenotype Observed in 46,XY DSD Patients with Heterozygous Variants of NR5A1. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8554.	1.8	9
240	Identification and functional analysis of fourteen NR5A1 variants in patients with the 46 XY disorders of sex development. <i>Gene</i> , 2020, 760, 145004.	1.0	7
241	The Potential Synergic Effect of a Complex Pattern of Multiple Inherited Genetic Variants as a Pathogenic Factor for Ovarian Dysgenesis: A Case Report. <i>Frontiers in Endocrinology</i> , 2020, 11, 540683.	1.5	3
242	Current Insights Into Adrenal Insufficiency in the Newborn and Young Infant. <i>Frontiers in Pediatrics</i> , 2020, 8, 619041.	0.9	23
243	Ovotesticular disorders of sex development in FGF9 mouse models of human synostosis syndromes. <i>Human Molecular Genetics</i> , 2020, 29, 2148-2161.	1.4	8
244	Development of a novel next-generation sequencing panel for diagnosis of quantitative spermatogenic impairment. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 753-762.	1.2	13
245	Unraveling epigenomic abnormality in azoospermic human males by WGBS, RNA-Seq, and transcriptome profiling analyses. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 789-802.	1.2	21
246	Genetics of Primary Ovarian Insufficiency in the Next-Generation Sequencing Era. <i>Journal of the Endocrine Society</i> , 2020, 4, bvz037.	0.1	45
247	Gonad differentiation toward ovary. <i>Annales D'Endocrinologie</i> , 2020, 81, 83-88.	0.6	11
248	NOTCH2 variant D1853H is mutated in two non-syndromic premature ovarian insufficiency patients from a Chinese pedigree. <i>Journal of Ovarian Research</i> , 2020, 13, 41.	1.3	7
249	Monogenic causes of non-obstructive azoospermia: challenges, established knowledge, limitations and perspectives. <i>Human Genetics</i> , 2021, 140, 135-154.	1.8	69
250	Molecular genetics of infertility: loss-of-function mutations in humans and corresponding knockout/mutated mice. <i>Human Reproduction Update</i> , 2021, 27, 154-189.	5.2	122
251	Pathophysiological Bases for the Classification of the Human Sex Development Anomalies. <i>International Journal of Medical Science and Health Research</i> , 2021, 05, 66-79.	0.1	0

#	ARTICLE	IF	CITATIONS
252	Tissue-Engineered Ovary. Reference Series in Biomedical Engineering, 2021, , 285-313.	0.1	0
253	Rare missense variant in <i>MSH4</i> associated with primary gonadal failure in both 46, XX and 46, XY individuals. Human Reproduction, 2021, 36, 1134-1145.	0.4	18
254	Rapid changes in DNA methylation associated with the initiation of reproduction in a small songbird. Molecular Ecology, 2021, 30, 3645-3659.	2.0	24
255	Association of ABO blood groups with ovarian reserve, and outcomes after assisted reproductive technology: systematic review and meta-analyses. Reproductive Biology and Endocrinology, 2021, 19, 20.	1.4	6
256	Advances in genomic diagnosis of a large cohort of Egyptian patients with disorders of sex development. American Journal of Medical Genetics, Part A, 2021, 185, 1666-1677.	0.7	11
257	Genetics of Azoospermia. International Journal of Molecular Sciences, 2021, 22, 3264.	1.8	61
258	Next Generation Sequencing Should Be Proposed to Every Woman With "idiopathic" Primary Ovarian Insufficiency. Journal of the Endocrine Society, 2021, 5, bvab032.	0.1	30
259	Premature Ovarian Insufficiency: Past, Present, and Future. Frontiers in Cell and Developmental Biology, 2021, 9, 672890.	1.8	106
261	Constitutive expression of Steroidogenic factor <i>NR5A1</i> disrupts ovarian functions, fertility, and metabolic homeostasis in female mice. FASEB Journal, 2021, 35, e21770.	0.2	7
262	Premature ovarian insufficiency " the need for a genomic map. Climacteric, 2021, 24, 444-452.	1.1	4
263	Shared genetics between nonobstructive azoospermia and primary ovarian insufficiency. F&S Reviews, 2021, 2, 204-213.	0.7	2
264	A kaleidoscopic view of ovarian genes associated with premature ovarian insufficiency and senescence. FASEB Journal, 2021, 35, e21753.	0.2	23
265	Premature ovarian insufficiency: Genetic causes and treatment options. A literature review. Journal of Obstetrics and Women's Diseases, 2021, 70, 75-91.	0.0	0
266	Oligogenic Causes of Human Differences of Sex Development: Facing the Challenge of Genetic Complexity. Hormone Research in Paediatrics, 2023, 96, 169-179.	0.8	5
269	Wide spectrum of <i>NR5A1</i> -related phenotypes in 46,XY and 46,XX individuals. Birth Defects Research Part C: Embryo Today Reviews, 2016, 108, 309-320.	3.6	76
270	Genetic Disorders of Sex Differentiation. Advances in Experimental Medicine and Biology, 2011, 707, 91-99.	0.8	3
271	Genetic Causes of Female Infertility. Experientia Supplementum (2012), 2019, 111, 367-383.	0.5	10
272	Pituitary Development and Organogenesis: Transcription Factors in Development and Disease. Masterclass in Neuroendocrinology, 2020, , 129-177.	0.1	4

#	ARTICLE	IF	CITATIONS
273	The Adrenal Cortex. , 2011, , 479-544.		40
274	Endocrinology of Fetal Development. , 2011, , 833-867.		11
275	Disorders of Sex Development. , 2011, , 868-934.		23
276	Similar phenotype characteristics comparing familial and sporadic premature ovarian failure. Menopause, 2010, 17, 758-765.	0.8	39
278	Testicular differentiation factor SF-1 is required for human spleen development. Journal of Clinical Investigation, 2014, 124, 2071-2075.	3.9	36
279	Genetic disorders of nuclear receptors. Journal of Clinical Investigation, 2017, 127, 1181-1192.	3.9	28
280	A genomic atlas of human adrenal and gonad development. Wellcome Open Research, 0, 2, 25.	0.9	33
281	A genomic atlas of human adrenal and gonad development. Wellcome Open Research, 2017, 2, 25.	0.9	55
282	CSB-PGBD3 Mutations Cause Premature Ovarian Failure. PLoS Genetics, 2015, 11, e1005419.	1.5	70
283	Longitudinal Evaluation of the Hypothalamic-Pituitary-Testicular Function in 8 Boys with Adrenal Hypoplasia Congenita (AHC) Due to NR0B1 Mutations. PLoS ONE, 2012, 7, e39828.	1.1	12
284	Transcription Factor-MicroRNA-Target Gene Networks Associated with Ovarian Cancer Survival and Recurrence. PLoS ONE, 2013, 8, e58608.	1.1	64
285	Human NR5A1/SF-1 Mutations Show Decreased Activity on BDNF (Brain-Derived Neurotrophic Factor), an Important Regulator of Energy Balance: Testing Impact of Novel SF-1 Mutations Beyond Steroidogenesis. PLoS ONE, 2014, 9, e104838.	1.1	12
286	ABO blood type is associated with ovarian reserve in Chinese women with subfertility. Oncotarget, 2016, 7, 50908-50913.	0.8	4
287	The Genetics of Non-Syndromic Primary Ovarian Insufficiency: A Systematic Review. International Journal of Fertility & Sterility, 2019, 13, 161-168.	0.2	12
288	SRY and NR5A1 gene mutation in Algerian children and adolescents with DSD and testicular dysgenesis. African Health Sciences, 2021, 21, 1491-1497.	0.3	1
289	Rare forms of genetic steroidogenic defects affecting the gonads and adrenals. Best Practice and Research in Clinical Endocrinology and Metabolism, 2022, 36, 101593.	2.2	4
290	Genetics of ovarian insufficiency and defects of folliculogenesis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2022, 36, 101594.	2.2	36
293	Impact of Disorders of Gonadal Function in Childhood and Adolescence on Growth Patterns and Outcomes. , 2012, , 1137-1162.		0

#	ARTICLE	IF	CITATIONS
294	The Reproductive System. , 2015, , 653-670.		0
295	Implication of ABO Blood Type on Ovarian Reserve in Indian Women. International Journal of Infertility and Fetal Medicine, 2016, 7, 49-51.	0.0	0
296	Growth and Maturation of the Human Fetal Endocrine System Up to Twenty Four Weeks of Gestation. , 2016, , 291-302.		0
297	Disorders of Sexual Development. , 2016, , 650-655.		0
300	Causal and Candidate Gene Variants in a Large Cohort of Women With Primary Ovarian Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 685-714.	1.8	13
301	Tissue Engineered Ovary. , 2020, , 1-29.		0
302	46,XX DSD. , 2020, , 65-75.		0
303	Disorders of Sex Determination. , 2020, , 279-299.		0
304	Genetics of Primary Ovarian Insufficiency. Clinical Obstetrics and Gynecology, 2020, 63, 687-705.	0.6	4
305	Genetic Screening of Iranian Patients with 46,XY Disorders of Sex Development. Reports of Biochemistry and Molecular Biology, 2017, 6, 59-65.	0.5	4
306	Immunogenetic causes of infertility. , 2022, , 227-253.		0
308	Pubertal Delay and Hypogonadism. , 2022, , 1201-1217.		0
309	Screening and Identification of Differential Ovarian Proteins before and after Induced Ovulation via Seminal Plasma in Bactrian Camels. Animals, 2021, 11, 3512.	1.0	0
310	Whole exome sequencing in a cohort of familial premature ovarian insufficiency cases reveals a broad array of pathogenic or likely pathogenic variants in 50% of families. Fertility and Sterility, 2022, 117, 843-853.	0.5	11
311	Mouse Cre drivers: Tools for studying disorders of the human female neuroendocrine-reproductive axis. Biology of Reproduction, 2022, , .	1.2	0
312	Two ovarian candidate enhancers, identified by time series enhancer RNA analyses, harbor rare genetic variations identified in ovarian insufficiency. Human Molecular Genetics, 2022, 31, 2223-2235.	1.4	3
313	Steroidogenic Factor 1 Regulation of the Hypothalamic-Pituitary-Ovarian Axis of Adult Female Mice. Endocrinology, 2022, 163, .	1.4	4
314	WT1, NROB1, NR5A1, LHX9, ZFP92, ZNF275, INSL3, and NRIP1 Genetic Variants in Patients with Premature Ovarian Insufficiency in a Mexican Cohort. Genes, 2022, 13, 611.	1.0	2

#	ARTICLE	IF	CITATIONS
315	Artificial Oocyte: Development and Potential Application. <i>Cells</i> , 2022, 11, 1135.	1.8	3
317	Epididymis cell atlas in a patient with a sex development disorder and a novel <i>NR5A1</i> gene mutation. <i>Asian Journal of Andrology</i> , 2022, .	0.8	0
318	Parent Joint AB Blood Group Is Associated With Clinical Outcomes of in vitro Fertilization and Intracytoplasmic Sperm Injection Treatment in Chinese Women. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	1
319	Association of ABO blood groups and ART outcomes among subfertile South Asian women: a retrospective cohort study. <i>Middle East Fertility Society Journal</i> , 2022, 27, .	0.5	0
320	Management of a Girl With Delayed Puberty and Elevated Gonadotropins. <i>Journal of the Endocrine Society</i> , 2022, 6, .	0.1	2
321	Case Report: Severe Gonadal Dysgenesis Causing 46,XY Disorder of Sex Development Due to a Novel <i>NR5A1</i> Variant. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	2
322	High-throughput Sequencing to Identify Monogenic Etiologies in a Preselected Polycystic Ovary Syndrome Cohort. <i>Journal of the Endocrine Society</i> , 2022, 6, .	0.1	4
323	MYRF: A New Regulator of Cardiac and Early Gonadal Development—Insights from Single Cell RNA Sequencing Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 4858.	1.0	1
324	Steroidogenic factor 1 (<i>NR5A1</i>) induces multiple transcriptional changes during differentiation of human gonadal-like cells. <i>Differentiation</i> , 2022, , .	1.0	2
325	Estimates of global research productivity in primary ovarian insufficiency from 2000 to 2021: Bibliometric analysis. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	0
326	Neurofibromatosis Type 1 and Hypospadias in a Male 46, XY with a Mutation in the <i>NF1</i> Gene and a Mutation in <i>NR5A1</i> . <i>Pharmacogenomics and Personalized Medicine</i> , 0, Volume 15, 873-878.	0.4	0
327	Steroidogenic Factor 1 (SF1). <i>Encyclopedia of Pathology</i> , 2022, , 749-750.	0.0	0
328	Ovarian Reserve Disorders, Can We Prevent Them? A Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15426.	1.8	5
329	Human theca arises from ovarian stroma and is comprised of three discrete subtypes. <i>Communications Biology</i> , 2023, 6, .	2.0	3
330	Update on the genetics and genomics of premature ovarian insufficiency. , 2023, , 439-461.		0
331	Adrenal development. , 2023, , 5-33.		0
332	Ovarian Aging Etiology and Risk Factors. , 2023, , 67-118.		0
337	Understanding the Mechanisms of Diminished Ovarian Reserve: Insights from Genetic Variants and Regulatory Factors. <i>Reproductive Sciences</i> , 0, , .	1.1	0

#	ARTICLE	IF	CITATIONS
338	Genetic Testing in Premature Ovarian Failure. , 2023, , 105-132.		0