Ewa Rajpert-De Meyts

List of Publications by Year
in descending order

270 papers	20,015 citations	74 h-index	133 g-index

9254 12258

283 all docs	283 docs citations	283 times ranked	13584 citing authors

#	Article	IF	Citations
1	Testicular dysgenesis syndrome: an increasingly common developmental disorder with environmental aspects: Opinion. Human Reproduction, 2001, 16, 972-978.	0.4	1,991
2	Male reproductive health and environmental xenoestrogens.. Environmental Health Perspectives, 1996, 104, 741-803.	2.8	1,102
3	Male Reproductive Disorders and Fertility Trends: Influences of Environment and Genetic Susceptibility. Physiological Reviews, 2016, 96, 55-97.	13.1	700
4	Developmental model for the pathogenesis of testicular carcinoma in situ: genetic and environmental aspects. Human Reproduction Update, 2006, 12, 303-323.	5.2	410
5	Public Health Implications of Altered Puberty Timing. Pediatrics, 2008, 121, S218-S230.	1.0	393
6	Male Reproductive Health and Environmental Xenoestrogens. Environmental Health Perspectives, 1996, 104, 741.	2.8	372
7	Histological evaluation of the human testisâ€"approaches to optimizing the clinical value of the assessment: Mini Review. Human Reproduction, 2007, 22, 2-16.	0.4	342
8	Expression of Anti-MÃ¼llerian Hormone during Normal and Pathological Gonadal Development: Association with Differentiation of Sertoli and Granulosa Cells¹. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3836-3844.	1.8	318
9	Nordic consensus on treatment of undescended testes. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 638-643.	0.7	310
10	Vitamin D receptor and vitamin D metabolizing enzymes are expressed in the human male reproductive tract. Human Reproduction, 2010, 25, 1303-1311.	0.4	288
11	Testicular germ cell tumours. Lancet, The, 2016, 387, 1762-1774.	6.3	273
12	Is human fecundity declining?. Journal of Developmental and Physical Disabilities, 2006, 29, 2-11.	3.6	270
13	Expression of Anti-Mullerian Hormone during Normal and Pathological Gonadal Development: Association with Differentiation of Sertoli and Granulosa Cells. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3836-3844.	1.8	250
14	Natural history of seminiferous tubule degeneration in Klinefelter syndrome. Human Reproduction Update, 2006, 12, 39-48.	5.2	249
15	Embryonic Stem Cell-Like Features of Testicular Carcinoma in Situ Revealed by Genome-Wide Gene Expression Profiling. Cancer Research, 2004, 64, 4736-4743.	0.4	228
16	Germ cell cancer and disorders of spermatogenesis: An environmental connection?. Apmis, 1998, 106, 3-12.	0.9	226
17	Impaired Leydig Cell Function in Infertile Men: A Study of 357 Idiopathic Infertile Men and 318 Proven Fertile Controls. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3161-3167.	1.8	216
18	Cryptorchidism: classification, prevalence and longâ€term consequences. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 611-616.	0.7	209

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19	Gene polymorphisms and male infertility â€“ a meta-analysis and literature review. Reproductive BioMedicine Online, 2007, 15, 643-658.	1.1	205
20	Stem cell pluripotency factor NANOG is expressed in human fetal gonocytes, testicular carcinoma in situ and germ cell tumours. Histopathology, 2005, 47, 48-56.	1.6	196
21	Histological evidence of testicular dysgenesis in contralateral biopsies from 218 patients with testicular germ cell cancer. Journal of Pathology, 2003, 200, 370-374.	2.1	190
22	Developmental expression of POU5F1 (OCT-3/4) in normal and dysgenetic human gonads. Human Reproduction, 2004, 19, 1338-1344.	0.4	188
23	Testicular development in the complete androgen insensitivity syndrome. Journal of Pathology, 2006, 208, 518-527.	2.1	185
24	Activating mutations in FGFR3 and HRAS reveal a shared genetic origin for congenital disorders and testicular tumors. Nature Genetics, 2009, 41, 1247-1252.	9.4	184
25	Expression of the c-kit protein product in carcinoma-in-situ and invasive testicular germ cell tumours. Journal of Developmental and Physical Disabilities, 1994, 17, 85-92.	3.6	172
26	Analysis of Gene Expression Profiles of Microdissected Cell Populations Indicates that Testicular Carcinoma <i>In situ</i> Is an Arrested Gonocyte. Cancer Research, 2009, 69, 5241-5250.	0.4	169
27	Increased number of sex chromosomes affects height in a nonlinear fashion: A study of 305 patients with sex chromosome aneuploidy. American Journal of Medical Genetics, Part A, 2010, 152A, 1206-1212.	0.7	163
28	Transcription Factor AP-2Î³ Is a Developmentally Regulated Marker of Testicular Carcinoma In situ and Germ Cell Tumors. Clinical Cancer Research, 2004, 10, 8521-8530.	3.2	160
29	Carcinoma in situ in the Testis. Scandinavian Journal of Urology and Nephrology, 2000, 34, 166-186.	1.4	157
30	Developmental arrest of germ cells in the pathogenesis of germ cell neoplasia. Apmis, 1998, 106, 198-206.	0.9	154
31	Carcinoma in situ testis, the progenitor of testicular germ cell tumours: a clinical review. Annals of Oncology, 2005, 16, 863-868.	0.6	154
32	The emerging phenotype of the testicular carcinoma in situ germ cell. Apmis, 2003, 111, 267-279.	0.9	150
33	The AZFa gene DBY (DDX3Y) is widely transcribed but the protein is limited to the male germ cells by translation control. Human Molecular Genetics, 2004, 13, 2333-2341.	1.4	148
34	Adverse trends in male reproductive health: we may have reached a crucial â€˜tipping pointâ€™. Journal of Developmental and Physical Disabilities, 2008, 31, 74-80.	3.6	148
35	Association between testicular dysgenesis syndrome (TDS) and testicular neoplasia: Evidence from 20 adult patients with signs of maldevelopment of the testis. Apmis, 2003, 111, 1-11.	0.9	142
36	ATM Activation in Normal Human Tissues and Testicular Cancer. Cell Cycle, 2005, 4, 838-845.	1.3	139

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37	Possible fetal determinants of male infertility. Nature Reviews Endocrinology, 2014, 10, 553-562.	4.3	129
38	Ovarian dysgerminomas are characterised by frequent KIT mutations and abundant expression of pluripotency markers. Molecular Cancer, 2007, 6, 12.	7.9	124
39	Germ cell neoplasia <i>in situ</i> (<scp>GCNIS</scp>): evolution of the current nomenclature for testicular preâ€invasive germ cell malignancy. Histopathology, 2016, 69, 7-10.	1.6	123
40	45,X/46,XY Mosaicism: Phenotypic Characteristics, Growth, and Reproductive Functionâ€"A Retrospective Longitudinal Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1540-E1549.	1.8	121
41	The Early Human Germ Cell Lineage Does Not Express SOX2 During In Vivo Development or upon In Vitro Culture1. Biology of Reproduction, 2008, 78, 852-858.	1.2	116
42	MAGE-A4, a germ cell specific marker, is expressed differentially in testicular tumors. Cancer, 2001, 92, 2778-2785.	2.0	110
43	Clinical, genetic, biochemical, and testicular biopsy findings among 1,213 men evaluated for infertility. Fertility and Sterility, 2017, 107, 74-82.e7.	0.5	108
44	DNA damage response mediators MDC1 and 53BP1: constitutive activation and aberrant loss in breast and lung cancer, but not in testicular germ cell tumours. Oncogene, 2007, 26, 7414-7422.	2.6	105
45	Meta-analysis of five genome-wide association studies identifies multiple new loci associated with testicular germ cell tumor. Nature Genetics, 2017, 49, 1141-1147.	9.4	105
46	The Possible Role of Sex Hormones in the Development of Testicular Cancer. European Urology, 1993, 23, 51-61.	0.9	103
47	Leydig cell micronodules are a common finding in testicular biopsies from men with impaired spermatogenesis and are associated with decreased testosterone/LH ratio. Journal of Pathology, 2003, 199, 378-386.	2.1	100
48	The immunohistochemical expression pattern of Chk2, p53, p19INK4d , MAGE-A4 and other selected antigens provides new evidence for the premeiotic origin of spermatocytic seminoma. Histopathology, 2003, 42, 217-226.	1.6	99
49	High-resolution comparative genomic hybridization detects extra chromosome arm 12p material in most cases of carcinoma in situ adjacent to overt germ cell tumors, but not before the invasive tumor development. Genes Chromosomes and Cancer, 2003, 38, 117-125.	1.5	97
50	Translational repression of E2F1 mRNA in carcinoma in situ and normal testis correlates with expression of the miR-17-92 cluster. Cell Death and Differentiation, 2007, 14, 879-882.	5.0	96
51	A genome-wide association study of men with symptoms of testicular dysgenesis syndrome and its network biology interpretation. Journal of Medical Genetics, 2012, 49, 58-65.	1.5	96
52	Analysis of meiosis regulators in human gonads: a sexually dimorphic spatio-temporal expression pattern suggests involvement of DMRT1 in meiotic entry. Molecular Human Reproduction, 2012, 18, 523-534.	1.3	93
53	Increased Risk of Carcinoma In Situ In Patients With Testicular Germ Cell Cancer With Ultrasonic Microlithiasis In the Contralateral Testicle. Journal of Urology, 2003, 170, 1163-1167.	0.2	92
54	Testicular dysgenesis syndrome and the development and occurrence of male reproductive disorders. Toxicology and Applied Pharmacology, 2005, 207, 501-505.	1.3	92

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55	From Gonocytes to Testicular Cancer. Annals of the New York Academy of Sciences, 2007, 1120, 168-180.	1.8	92
56	CAG repeat length in androgen-receptor gene and reproductive variables in fertile and infertile men. Lancet, The, 2002, 359, 44-46.	6.3	89
57	Immunoexpression of Androgen Receptor and Nine Markers of Maturation in the Testes of Adolescent Boys with Klinefelter Syndrome: Evidence for Degeneration of Germ Cells at the Onset of Meiosis. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 714-719.	1.8	89
58	Development and descent of the testis in relation to cryptorchidism. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 622-627.	0.7	89
59	Identity of M2A (D2-40) antigen and gp36 (Aggrus, T1A-2, podoplanin) in human developing testis, testicular carcinoma in situ and germ-cell tumours. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 200-206.	1.4	88
60	Testicular cancer trends as â€˜whistle blowersâ€™ of testicular developmental problems in populations. Journal of Developmental and Physical Disabilities, 2007, 30, 198-205.	3.6	88
61	Presumed pluripotency markers UTF-1 and REX-1 are expressed in human adult testes and germ cell neoplasms. Human Reproduction, 2008, 23, 775-782.	0.4	87
62	Origin of pluripotent germ cell tumours: The role of microenvironment during embryonic development. Molecular and Cellular Endocrinology, 2008, 288, 111-118.	1.6	86
63	Genome-wide gene expression profiling of testicular carcinoma in situ progression into overt tumours. British Journal of Cancer, 2005, 92, 1934-1941.	2.9	85
64	New evidence for the origin of intracranial germ cell tumours from primordial germ cells: expression of pluripotency and cell differentiation markers. Journal of Pathology, 2006, 209, 25-33.	2.1	85
65	Double-Blind Y Chromosome Microdeletion Analysis in Men with Known Sperm Parameters and Reproductive Hormone Profiles: Microdeletions Are Specific for Spermatogenic Failure1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2638-2642.	1.8	83
66	Frequent polymorphism of the mitochondrial DNA polymerase gamma gene (POLG) in patients with normal spermiograms and unexplained subfertility. Human Reproduction, 2004, 19, 65-70.	0.4	83
67	Experimentally induced testicular dysgenesis syndrome originates in the masculinization programming window. JCI Insight, 2017, 2, e91204.	2.3	83
68	Cloning and nucleotide sequence of human gamma-glutamyl transpeptidase.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 8840-8844.	3.3	82
69	Identification of a Y chromosome haplogroup associated with reduced sperm counts. Human Molecular Genetics, 2001, 10, 1873-1877.	1.4	82
70	OCT2, SSX and SAGE1 reveal the phenotypic heterogeneity of spermatocytic seminoma reflecting distinct subpopulations of spermatogonia. Journal of Pathology, 2011, 224, 473-483.	2.1	79
71	MicroRNA expression profiling of carcinoma in situ cells of the testis. Endocrine-Related Cancer, 2012, 19, 365-379.	1.6	79
72	Carcinoma in situ testis displays permissive chromatin modifications similar to immature foetal germ cells. British Journal of Cancer, 2010, 103, 1269-1276.	2.9	78

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73	The Cancer-Testis Gene, NY-ESO-1, Is Expressed in Normal Fetal and Adult Testes and in Spermatocytic Seminomas and Testicular Carcinoma In Situ. Laboratory Investigation, 2002, 82, 775-780.	1.7	77
74	Molecular Characteristics of Malignant Ovarian Germ Cell Tumors and Comparison With Testicular Counterparts: Implications for Pathogenesis. Endocrine Reviews, 2013, 34, 339-376.	8.9	77
75	Identification of a human gamma-glutamyl cleaving enzyme related to, but distinct from, gamma-glutamyl transpeptidase.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 6303-6307.	3.3	74
76	Are Male Reproductive Disorders a Common Entity?. Annals of the New York Academy of Sciences, 2001, 948, 90-99.	1.8	74
77	Testicular dysgenesis syndrome comprises some but not all cases of hypospadias and impaired spermatogenesis. Journal of Developmental and Physical Disabilities, 2010, 33, 298-303.	3.6	74
78	Environment, testicular dysgenesis and carcinoma in situ testis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2007, 21, 462-478.	2.2	73
79	Klinefelter syndrome comorbidities linked to increased X chromosome gene dosage and altered protein interactome activity. Human Molecular Genetics, 2017, 26, 1219-1229.	1.4	73
80	Expression of the vitamin D metabolizing enzyme CYP24A1 at the annulus of human spermatozoa may serve as a novel marker of semen quality. Journal of Developmental and Physical Disabilities, 2012, 35, 499-510.	3.6	72
81	Expression of the normal epithelial cell-specific 1 (NES1; KLK10) candidate tumour suppressor gene in normal and malignant testicular tissue. British Journal of Cancer, 2001, 85, 220-224.	2.9	70
82	Contributions of intrinsic mutation rate and selfish selection to levels of de novo <i>HRAS</i> mutations in the paternal germline. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20152-20157.	3.3	70
83	Hanging drop cultures of human testis and testis cancer samples: a model used to investigate activin treatment effects in a preserved niche. British Journal of Cancer, 2014, 110, 2604-2614.	2.9	70
84	D-type cyclins in adult human testis and testicular cancer: relation to cell type, proliferation, differentiation, and malignancy. , 1999, 187, 573-581.		67
85	Chk2 tumour suppressor protein in human spermatogenesis and testicular germ-cell tumours. Oncogene, 2001, 20, 5897-5902.	2.6	67
86	Application of miRNAs in the diagnosis and monitoring of testicular germ cell tumours. Nature Reviews Urology, 2020, 17, 201-213.	1.9	67
87	Heterogeneity of expression of immunohistochemical tumour markers in testicular carcinoma in situ: pathogenetic relevance. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1996, 428, 133-9.	1.4	65
88	Testis-specific protein Y-encoded gene is expressed in early and late stages of gonadoblastoma and testicular carcinoma in situ. Urologic Oncology: Seminars and Original Investigations, 2007, 25, 141-146.	0.8	65
89	Phenotypic variation within European carriers of the Y-chromosomal gr/gr deletion is independent of Y-chromosomal background. Journal of Medical Genetics, 2008, 46, 21-31.	1.5	65
90	Cell cycle regulators in testicular cancer: Loss of p18INK4C marks progression from carcinomain situ to invasive germ cell tumours. International Journal of Cancer, 2000, 85, 370-375.	2.3	64

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91	Loss of Function of the Nuclear Receptor NR2F2, Encoding COUP-TF2, Causes Testis Development and Cardiac Defects in 46,XX Children. American Journal of Human Genetics, 2018, 102, 487-493.	2.6	64
92	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
93	Human Endocrine Gland-Derived Vascular Endothelial Growth Factor: Expression Early in Development and in Leydig Cell Tumors Suggests Roles in Normal and Pathological Testis Angiogenesis. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4078-4088.	1.8	63
94	Testicular dysgenesis syndrome and the origin of carcinoma in situ testis. Journal of Developmental and Physical Disabilities, 2008, 31, 275-287.	3.6	63
95	Diagnostic markers for germ cell neoplasms: from placental-like alkaline phosphatase to micro-RNAs. Folia Histochemica Et Cytobiologica, 2015, 53, 177-188.	0.6	62
96	Testicular Dysgenesis Syndrome and Leydig Cell Function. Basic and Clinical Pharmacology and Toxicology, 2008, 102, 155-161.	1.2	61
97	Transfection with Î³-glutamyl transpeptidase enhances recovery from glutathione depletion using extracellular glutathione. Toxicology and Applied Pharmacology, 1992, 114, 56-62.	1.3	57
98	Expression patterns of DLK1 and INSL3 identify stages of Leydig cell differentiation during normal development and in testicular pathologies, including testicular cancer and Klinefelter syndrome. Human Reproduction, 2014, 29, 1637-1650.	0.4	57
99	<i>Ex vivo</i>culture of human fetal gonads: manipulation of meiosis signalling by retinoic acid treatment disrupts testis development. Human Reproduction, 2015, 30, 2351-2363.	0.4	56
100	Lack of p19INK4d in human testicular germ-cell tumours contrasts with high expression during normal spermatogenesis. Oncogene, 2000, 19, 4146-4150.	2.6	55
101	Deregulation of the G1/S-phase control in human testicular germ cell tumours. Apmis, 2003, 111, 252-266.	0.9	55
102	Dysregulation of the mitosisâ€"meiosis switch in testicular carcinoma <i>in situ</i>. Journal of Pathology, 2013, 229, 588-598.	2.1	54
103	Variant <i>PNLDC1</i>, Defective piRNA Processing, and Azoospermia. New England Journal of Medicine, 2021, 385, 707-719.	13.9	54
104	Testicular cancer incidence predictions in Europe 2010â€"2035: A rising burden despite population ageing. International Journal of Cancer, 2020, 147, 820-828.	2.3	53
105	PROLONGED EXPRESSION OF THE c-kit RECEPTOR IN GERM CELLS OF INTERSEX FETAL TESTES. Journal of Pathology, 1996, 178, 166-169.	2.1	52
106	Management of Males with 45,X/46,XY Gonadal Dysgenesis. Hormone Research in Paediatrics, 1999, 52, 11-14.	0.8	52
107	Deregulation of the RB pathway in human testicular germ cell tumours. Journal of Pathology, 2003, 200, 149-156.	2.1	52
108	Anti-MÃ¼llerian Hormone and Its Clinical Use in Pediatrics with Special Emphasis on Disorders of Sex Development. International Journal of Endocrinology, 2013, 2013, 1-10.	0.6	51

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109	Expression of immunohistochemical markers for testicular carcinoma in situ by normal human fetal germ cells. Laboratory Investigation, 1995, 72, 223-31.	1.7	50
110	Towards a non-invasive method for early detection of testicular neoplasia in semen samples by identification of fetal germ cell-specific markers. Human Reproduction, 2007, 22, 167-173.	0.4	49
111	Pathogenesis of germ cell neoplasia in testicular dysgenesis and disorders of sex development. Seminars in Cell and Developmental Biology, 2015, 45, 124-137.	2.3	49
112	Nuclear transit of human zipcode-binding protein IMP1. Biochemical Journal, 2003, 376, 383-391.	1.7	48
113	Characterisation and localisation of the endocannabinoid system components in the adult human testis. Scientific Reports, 2019, 9, 12866.	1.6	48
114	Improved gene expression signature of testicular carcinoma in situ. Journal of Developmental and Physical Disabilities, 2007, 30, 292-303.	3.6	47
115	Inhibin B: A Marker for the Functional State of the Seminiferous Epithelium in Patients with Azoospermia Factor c Microdeletions. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5618-5624.	1.8	45
116	DNA damage response in human testes and testicular germ cell tumours: biology and implications for therapy. Journal of Developmental and Physical Disabilities, 2007, 30, 282-291.	3.6	44
117	Vitamin D Metabolism and Effects on Pluripotency Genes and Cell Differentiation in Testicular Germ Cell Tumors In Vitro and In Vivo. Neoplasia, 2012, 14, 952-IN18.	2.3	44
118	Evidence that active demethylation mechanisms maintain the genome of carcinoma in situ cells hypomethylated in the adult testis. British Journal of Cancer, 2014, 110, 668-678.	2.9	44
119	Genomic and gene expression signature of the pre-invasive testicular carcinoma in situ. Cell and Tissue Research, 2005, 322, 159-165.	1.5	43
120	Sons conceived by assisted reproduction techniques inherit deletions in the azoospermia factor (AZF) region of the Y chromosome and the DAZ gene copy number. Human Reproduction, 2008, 23, 1669-1678.	0.4	43
121	AZFa protein DDX3Y is differentially expressed in human male germ cells during development and in testicular tumours: new evidence for phenotypic plasticity of germ cells. Human Reproduction, 2012, 27, 1547-1555.	0.4	43
122	Epigenetic features of testicular germ cell tumours in relation to epigenetic characteristics of foetal germ cells. International Journal of Developmental Biology, 2013, 57, 309-317.	0.3	43
123	Transcriptome profiling of fetal Klinefelter testis tissue reveals a possible involvement of long non-coding RNAs in gonocyte maturation. Human Molecular Genetics, 2018, 27, 430-439.	1.4	42
124	Characterization of the testicular, epididymal and endocrine phenotypes in the Leuven Vdr-deficient mouse model: Targeting estrogen signalling. Molecular and Cellular Endocrinology, 2013, 377, 93-102.	1.6	41
125	Global patterns in testicular cancer incidence and mortality in 2020. International Journal of Cancer, 2022, 151, 692-698.	2.3	40
126	Abundance of DLK1, differential expression of CYP11B1, CYP21A2 and MC2R, and lack of INSL3 distinguish testicular adrenal rest tumours from Leydig cell tumours. European Journal of Endocrinology, 2015, 172, 491-499.	1.9	39

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127	From embryonic stem cells to testicular germ cell cancer - should we be concerned?. Journal of Developmental and Physical Disabilities, 2006, 29, 211-218.	3.6	38
128	Recent Advances in Understanding the Etiology and Pathogenesis of Pediatric Germ Cell Tumors. Journal of Pediatric Hematology/Oncology, 2014, 36, 263-270.	0.3	38
129	Phenotypic characterisation of immune cell infiltrates in testicular germ cell neoplasia. Journal of Reproductive Immunology, 2013, 100, 135-145.	0.8	37
130	A survey of Sertoli cell differentiation in men after gonadotropin suppression and in testicular cancer. Spermatogenesis, 2013, 3, e24014.	0.8	37
131	The relationship between Y chromosome DNA haplotypes and Y chromosome deletions leading to male infertility. Human Genetics, 2001, 108, 55-58.	1.8	36
132	The transforming growth factor-? superfamily in early spermatogenesis: potential relevance to testicular dysgenesis. Journal of Developmental and Physical Disabilities, 2007, 30, 377-384.	3.6	36
133	Whole-genome sequencing of spermatocytic tumors provides insights into the mutational processes operating in the male germline. PLoS ONE, 2017, 12, e0178169.	1.1	36
134	A simple screening method for detection of Klinefelter syndrome and other X-chromosome aneuploidies based on copy number of the androgen receptor gene. Molecular Human Reproduction, 2007, 13, 745-750.	1.3	35
135	Testicular carcinoma in situ in subfertile Danish men. Journal of Developmental and Physical Disabilities, 2007, 30, 406-412.	3.6	35
136	Human 3Î²-hydroxysteroid dehydrogenase deficiency seems to affect fertility but may not harbor a tumor risk: lesson from an experiment of nature. European Journal of Endocrinology, 2015, 173, K1-K12.	1.9	35
137	Current approaches for detection of carcinoma in situ testis. Journal of Developmental and Physical Disabilities, 2007, 30, 398-405.	3.6	33
138	Sperm Concentration, Testicular Volume and Age Predict Risk of Carcinoma In Situ in Contralateral Testis of Men with Testicular Germ Cell Cancer. Journal of Urology, 2013, 190, 2074-2080.	0.2	33
139	Transcriptome analysis of the adult human Klinefelter testis and cellularity-matched controls reveals disturbed differentiation of Sertoli- and Leydig cells. Cell Death and Disease, 2018, 9, 586.	2.7	33
140	Selfish Spermatogonial Selection: Evidence from an Immunohistochemical Screen in Testes of Elderly Men. PLoS ONE, 2012, 7, e42382.	1.1	32
141	Possible involvement of the glucocorticoid receptor (<scp>NR</scp>3C1) and selected <i><scp>NR</scp>3C1</i> gene variants in regulation of human testicular function. Andrology, 2017, 5, 1105-1114.	1.9	32
142	Age-related changes in human Leydig cell status. Human Reproduction, 2020, 35, 2663-2676.	0.4	32
143	Activin receptor subunits in normal and dysfunctional adult human testis. Human Reproduction, 2007, 23, 412-420.	0.4	31
144	A Common Deletion in the Uridine Diphosphate Glucuronyltransferase (<i>UGT</i>)<i>2B17</i>Gene Is a Strong Determinant of Androgen Excretion in Healthy Pubertal Boys. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1005-1011.	1.8	31

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145	Screening for carcinomain situ in the contralateral testicle in patients with testicular cancer: a population-based study. Annals of Oncology, 2015, 26, 737-742.	0.6	31
146	Analysis of the polymorphic CAG repeat length in the androgen receptor gene in patients with testicular germ cell cancer. International Journal of Cancer, 2002, 102, 201-204.	2.3	30
147	Preserved fertility in a non-mosaic Klinefelter patient with a mutation in the fibroblast growth factor receptor 3 gene: Case Report. Human Reproduction, 2007, 22, 1907-1911.	0.4	30
148	Testicular germ cell tumours in dogs are predominantly of spermatocytic seminoma type and are frequently associated with somatic cell tumours. Journal of Developmental and Physical Disabilities, 2011, 34, e288-95; discussion e295.	3.6	30
149	hH-Rev107, a class II tumor suppressor gene, is expressed by post-meiotic testicular germ cells and CIS cells but not by human testicular germ cell tumors. Oncogene, 2001, 20, 5155-5163.	2.6	29
150	Changes in the profile of simple mucin-type O-glycans and polypeptide GalNAc-transferases in human testis and testicular neoplasms are associated with germ cell maturation and tumour differentiation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2007, 451, 805-814.	1.4	29
151	Analysis of activin/TGFB-signaling modulators within the normal and dysfunctional adult human testis reveals evidence of altered signaling capacity in a subset of seminomas. Reproduction, 2009, 138, 801-811.	1.1	29
152	Pubertal Onset in Girls is Strongly Influenced by Genetic Variation Affecting FSH Action. Scientific Reports, 2014, 4, 6412.	1.6	29
153	Involvement of the DNA mismatch repair system in cisplatin sensitivity of testicular germ cell tumours. Cellular Oncology (Dordrecht), 2017, 40, 341-355.	2.1	29
154	Nodal Signaling Regulates Germ Cell Development and Establishment of Seminiferous Cords in the Human Fetal Testis. Cell Reports, 2018, 25, 1924-1937.e4.	2.9	29
155	Evaluating genetic causes of azoospermia: What can we learn from a complex cellular structure and single-cell transcriptomics of the human testis?. Human Genetics, 2021, 140, 183-201.	1.8	29
156	Influence of vitamin D on cisplatin sensitivity in testicular germ cell cancer-derived cell lines and in a NTera2 xenograft model. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 238-246.	1.2	27
157	Identification of 22 susceptibility loci associated with testicular germ cell tumors. Nature Communications, 2021, 12, 4487.	5.8	27
158	Association of the polymorphism of the CAG repeat in the mitochondrial DNA polymerase gamma gene (POLG) with testicular germ-cell cancer. Annals of Oncology, 2008, 19, 1910-1914.	0.6	26
159	Identification of a Novel Androgen Receptor Mutation in a Family With Multiple Components Compatible With the Testicular Dysgenesis Syndrome. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2223-2229.	1.8	26
160	Validation of endogenous normalizing genes for expression analyses in adult human testis and germ cell neoplasms. Molecular Human Reproduction, 2014, 20, 709-718.	1.3	26
161	Screening of subfertile men for testicular carcinoma in situ by an automated image analysisâ€based cytological test of the ejaculate. Journal of Developmental and Physical Disabilities, 2011, 34, e21-30; discussion e30-1.	3.6	25
162	Associations of Filaggrin Gene Loss-of-Function Variants with Urinary Phthalate Metabolites and Testicular Function in Young Danish Men. Environmental Health Perspectives, 2014, 122, 345-350.	2.8	25

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