Richard M Sharpe

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159 papers	12,115 citations	60 h-index	107 g-index
168 ext. papers	13,068 ext. citations	7.6 avg, IF	6.55 L-index

#	Paper	IF	Citations
159	Proliferation and functional maturation of Sertoli cells, and their relevance to disorders of testis function in adulthood. *Reproduction*, **2003**, 125, 769-84	3.8	843
158	A Sertoli cell-selective knockout of the androgen receptor causes spermatogenic arrest in meiosis. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 1327-32	11.5	615
157	Identification in rats of a programming window for reproductive tract masculinization, disruption of which leads to hypospadias and cryptorchidism. *Journal of Clinical Investigation*, **2008**, 118, 1479-90	15.9	507
156	Human 'testicular dysgenesis syndrome': a possible model using in-utero exposure of the rat to dibutyl phthalate. *Human Reproduction*, **2003**, 18, 1383-94	5.7	404
155	Public health implications of altered puberty timing. *Pediatrics*, **2008**, 121 Suppl 3, S218-30	7.4	320
154	Testicular dysgenesis syndrome: mechanistic insights and potential new downstream effects. *Fertility and Sterility*, **2008**, 89, e33-8	4.8	304
153	Male Reproductive Health and Environmental Xenoestrogens. *Environmental Health Perspectives*, **1996**, 104, 741	8.4	304
152	Hormones and testis development and the possible adverse effects of environmental chemicals. *Toxicology Letters*, **2001**, 120, 221-32	4.4	298
151	How strong is the evidence of a link between environmental chemicals and adverse effects on human reproductive health?. *BMJ, The*, **2004**, 328, 447-51	5.9	288
150	Steroidogenesis in the fetal testis and its susceptibility to disruption by exogenous compounds. *Endocrine Reviews*, **2009**, 30, 883-925	27.2	257
149	The 'oestrogen hypothesis'- where do we stand now?. *Journal of Developmental and Physical Disabilities*, **2003**, 26, 2-15		248
148	Environmental/lifestyle effects on spermatogenesis. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2010**, 365, 1697-712	5.8	225
147	Pathways of endocrine disruption during male sexual differentiation and masculinization. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2006**, 20, 91-110	6.5	214
146	The role of androgens in sertoli cell proliferation and functional maturation: studies in mice with total or Sertoli cell-selective ablation of the androgen receptor. *Endocrinology*, **2005**, 146, 2674-83	4.8	196
145	Abnormal Leydig Cell aggregation in the fetal testis of rats exposed to di (n-butyl) phthalate and its possible role in testicular dysgenesis. *Endocrinology*, **2005**, 146, 613-23	4.8	183
144	Clinical review: Anogenital distance or digit length ratio as measures of fetal androgen exposure: relationship to male reproductive development and its disorders. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, 2230-8	5.6	182
143	Androgen action via testicular peritubular myoid cells is essential for male fertility. *FASEB Journal*, **2009**, 23, 4218-30	0.9	181

142	The roles of oestrogen in the male. *Trends in Endocrinology and Metabolism*, **1998**, 9, 371-7	8.8	180
141	Intratesticular factors controlling testicular function. *Biology of Reproduction*, **1984**, 30, 29-49	3.9	157
140	Rodent Leydig cell tumorigenesis: a review of the physiology, pathology, mechanisms, and relevance to humans. *Critical Reviews in Toxicology*, **1999**, 29, 169-261	5.7	152
139	Effects of monobutyl and di(n-butyl) phthalate in vitro on steroidogenesis and Leydig cell aggregation in fetal testis explants from the rat: comparison with effects in vivo in the fetal rat and neonatal marmoset and in vitro in the human. *Environmental Health Perspectives*, **2007**, 115, 390-6	8.4	150
138	The effect of selective destruction and regeneration of rat Leydig cells on the intratesticular distribution of testosterone and morphology of the seminiferous epithelium. *Journal of Andrology*, **1986**, 7, 240-53		142
137	Dietary soy isoflavone induced increases in antioxidant and eNOS gene expression lead to improved endothelial function and reduced blood pressure in vivo. *FASEB Journal*, **2005**, 19, 1755-7	0.9	140
136	Fetal programming of adult Leydig cell function by androgenic effects on stem/progenitor cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, E1924-32	11.5	129
135	The effect of a sertoli cell-selective knockout of the androgen receptor on testicular gene expression in prepubertal mice. *Molecular Endocrinology*, **2006**, 20, 321-34		120
134	In utero exposure to di(n-butyl) phthalate and testicular dysgenesis: comparison of fetal and adult end points and their dose sensitivity. *Environmental Health Perspectives*, **2007**, 115 Suppl 1, 55-61	8.4	114
133	Expression of insulin-like factor 3 protein in the rat testis during fetal and postnatal development and in relation to cryptorchidism induced by in utero exposure to di (n-Butyl) phthalate. *Endocrinology*, **2005**, 146, 4536-44	4.8	114
132	Paracrine control of the testis. *Clinics in Endocrinology and Metabolism*, **1986**, 15, 185-207		112
131	Relationship between androgen action in the "male programming window," fetal sertoli cell number, and adult testis size in the rat. *Endocrinology*, **2008**, 149, 5280-7	4.8	111
130	Role of androgens in fetal testis development and dysgenesis. *Endocrinology*, **2007**, 148, 2027-36	4.8	106
129	Development and function of the adult generation of Leydig cells in mice with Sertoli cell-selective or total ablation of the androgen receptor. *Endocrinology*, **2005**, 146, 4117-26	4.8	101
128	Local control of testicular function. *Quarterly Journal of Experimental Physiology (Cambridge, England)*, **1983**, 68, 265-87		101
127	Exposure to a complex cocktail of environmental endocrine-disrupting compounds disturbs the kisspeptin/GPR54 system in ovine hypothalamus and pituitary gland. *Environmental Health Perspectives*, **2009**, 117, 1556-62	8.4	100
126	HCG stimulation of testicular LHRH-like activity. *Nature*, **1980**, 287, 642-3	50.4	97
125	Evidence that secretion of immunoactive inhibin by seminiferous tubules from the adult rat testis is regulated by specific germ cell types: correlation between in vivo and in vitro studies. *Endocrinology* , **1991**, 128, 467-76	4.8	96

124	Selective ablation of the androgen receptor in mouse sertoli cells affects sertoli cell maturation, barrier formation and cytoskeletal development. *PLoS ONE*, **2010**, 5, e14168	3.7	94
123	Infant feeding with soy formula milk: effects on the testis and on blood testosterone levels in marmoset monkeys during the period of neonatal testicular activity. *Human Reproduction*, **2002**, 17, 1692-703	5.7	93
122	Immunoexpression of aquaporin-1 in the efferent ducts of the rat and marmoset monkey during development, its modulation by estrogens, and its possible role in fluid resorption. *Endocrinology*, **1998**, 139, 3935-45	4.8	91
121	In utero exposure to low doses of environmental pollutants disrupts fetal ovarian development in sheep. *Molecular Human Reproduction*, **2008**, 14, 269-80	4.4	90
120	Induction of reproductive tract developmental abnormalities in the male rat by lowering androgen production or action in combination with a low dose of diethylstilbestrol: evidence for importance of the androgen-estrogen balance. *Endocrinology*, **2002**, 143, 4797-808	4.8	88
119	Prolonged exposure to acetaminophen reduces testosterone production by the human fetal testis in a xenograft model. *Science Translational Medicine*, **2015**, 7, 288ra80	17.5	87
118	Stimulatory effect of LHRH and its agonists on Leydig cell steroidogenesis in vitro. *Molecular and Cellular Endocrinology*, **1982**, 26, 141-50	4.4	87
117	Intratesticular secretion of a factor(s) with major stimulatory effects on Leydig cell testosterone secretion in vitro. *Molecular and Cellular Endocrinology*, **1984**, 37, 159-68	4.4	83
116	Environment, lifestyle and infertility--an inter-generational issue. *Nature Cell Biology*, **2002**, 4 Suppl, s33-40	23.4	82
115	Acute and long-term effects of in utero exposure of rats to di(n-butyl) phthalate on testicular germ cell development and proliferation. *Endocrinology*, **2006**, 147, 5352-62	4.8	80
114	Glucocorticoids amplify dibutyl phthalate-induced disruption of testosterone production and male reproductive development. *Endocrinology*, **2009**, 150, 5055-64	4.8	76
113	Critical androgen-sensitive periods of rat penis and clitoris development. *Journal of Developmental and Physical Disabilities*, **2010**, 33, e144-52		75
112	Lifestyle and environmental contribution to male infertility. *British Medical Bulletin*, **2000**, 56, 630-42	5.4	75
111	Intratesticular control of steroidogenesis. *Clinical Endocrinology*, **1990**, 33, 787-807	3.4	74
110	Evidence that androgens and oestrogens, as well as follicle-stimulating hormone, can alter Sertoli cell number in the neonatal rat. *Journal of Endocrinology*, **2005**, 184, 107-17	4.7	72
109	Xenografting of human fetal testis tissue: a new approach to study fetal testis development and germ cell differentiation. *Human Reproduction*, **2010**, 25, 2405-14	5.7	71
108	Sperm counts and fertility in men: a rocky road ahead. Science & Society Series on Sex and Science. *EMBO Reports*, **2012**, 13, 398-403	6.5	69
107	Infant feeding with soy formula milk: effects on puberty progression, reproductive function and testicular cell numbers in marmoset monkeys in adulthood. *Human Reproduction*, **2006**, 21, 896-904	5.7	66

106	Cellular origins of testicular dysgenesis in rats exposed in utero to di(n-butyl) phthalate. *Journal of Developmental and Physical Disabilities*, **2006**, 29, 148-54; discussion 181-5		66
105	Cellular and hormonal disruption of fetal testis development in sheep reared on pasture treated with sewage sludge. *Environmental Health Perspectives*, **2005**, 113, 1580-7	8.4	64
104	The secretion, measurement, and function of a testicular LHRH-like factor. *Annals of the New York Academy of Sciences*, **1982**, 383, 272-94	6.5	63
103	Failure of estrogen-induced discharge of luteinizing hormone in lactating women. *Journal of Clinical Endocrinology and Metabolism*, **1979**, 49, 500-6	5.6	63
102	Effect of androgen treatment during foetal and/or neonatal life on ovarian function in prepubertal and adult rats. *Reproduction*, **2012**, 143, 21-33	3.8	60
101	Is it time to end concerns over the estrogenic effects of bisphenol A?. *Toxicological Sciences*, **2010**, 114, 1-4	4.4	60
100	Sertoli cell development and function in an animal model of testicular dysgenesis syndrome. *Biology of Reproduction*, **2008**, 78, 352-60	3.9	59
99	Proposed role for COUP-TFII in regulating fetal Leydig cell steroidogenesis, perturbation of which leads to masculinization disorders in rodents. *PLoS ONE*, **2012**, 7, e37064	3.7	59
98	Marmoset spermatogenesis: organizational similarities to the human. *Journal of Developmental and Physical Disabilities*, **2000**, 23, 266-77		56
97	Anogenital distance plasticity in adulthood: implications for its use as a biomarker of fetal androgen action. *Endocrinology*, **2015**, 156, 24-31	4.8	55
96	Effect of neonatal treatment of rats with potent or weak (environmental) oestrogens, or with a GnRH antagonist, on Leydig cell development and function through puberty into adulthood. *Journal of Developmental and Physical Disabilities*, **2003**, 26, 26-36		55
95	Experimentally induced testicular dysgenesis syndrome originates in the masculinization programming window. *JCI Insight*, **2017**, 2, e91204	9.9	54
94	The critical time window for androgen-dependent development of the Wolffian duct in the rat. *Endocrinology*, **2007**, 148, 3185-95	4.8	50
93	Differentiation-dependent expression of 17beta-hydroxysteroid dehydrogenase, type 10, in the rodent testis: effect of aging in Leydig cells. *Endocrinology*, **2003**, 144, 3130-7	4.8	49
92	Comparative effects of di(n-butyl) phthalate exposure on fetal germ cell development in the rat and in human fetal testis xenografts. *Environmental Health Perspectives*, **2015**, 123, 223-30	8.4	48
91	Time-dependent and compartment-specific effects of in utero exposure to Di(n-butyl) phthalate on gene/protein expression in the fetal rat testis as revealed by transcription profiling and laser capture microdissection. *Toxicological Sciences*, **2007**, 97, 520-32	4.4	46
90	Neonatal coadministration of testosterone with diethylstilbestrol prevents diethylstilbestrol induction of most reproductive tract abnormalities in male rats. *Journal of Andrology*, **2003**, 24, 557-67		45
89	Neonatal treatment of rats with diethylstilboestrol (DES) induces stromal-epithelial abnormalities of the vas deferens and cauda epididymis in adulthood following delayed basal cell development. *Reproduction*, **2005**, 129, 589-601	3.8	45

88	'Man Up': the importance and strategy for placing male reproductive health centre stage in the political and research agenda. *Human Reproduction*, **2018**, 33, 541-545	5.7	44
87	Inter-relationship between testicular dysgenesis and Leydig cell function in the masculinization programming window in the rat. *PLoS ONE*, **2012**, 7, e30111	3.7	43
86	Isolation of human Leydig cells which are highly responsive to human chorionic gonadotropin. *Journal of Clinical Endocrinology and Metabolism*, **1987**, 65, 415-22	5.6	43
85	Androgen-dependent mechanisms of Wolffian duct development and their perturbation by flutamide. *Endocrinology*, **2006**, 147, 4820-30	4.8	41
84	Phthalate exposure during pregnancy and lower anogenital index in boys: wider implications for the general population?. *Environmental Health Perspectives*, **2005**, 113, A504-5	8.4	39
83	Direct effects of a luteinizing hormone-releasing hormone agonist on intratesticular levels of testosterone and interstitial fluid formation in intact male rats. *Endocrinology*, **1983**, 113, 1306-13	4.8	39
82	Prenatal plus postnatal exposure to Di(n-Butyl) phthalate and/or flutamide markedly reduces final sertoli cell number in the rat. *Endocrinology*, **2010**, 151, 2868-75	4.8	38
81	Analgesic exposure in pregnant rats affects fetal germ cell development with inter-generational reproductive consequences. *Scientific Reports*, **2016**, 6, 19789	4.9	38
80	Aquaporin 9 expression in the developing rat epididymis is modulated by steroid hormones. *Reproduction*, **2010**, 139, 613-21	3.8	37
79	Toxicant-induced leakage of germ cell-specific proteins from seminiferous tubules in the rat: relationship to blood-testis barrier integrity and prospects for biomonitoring. *Toxicological Sciences* , **2010**, 117, 439-48	4.4	37
78	New insights into the role of androgens in wolffian duct stabilization in male and female rodents. *Endocrinology*, **2009**, 150, 2472-80	4.8	36
77	Androgen action via testicular arteriole smooth muscle cells is important for Leydig cell function, vasomotion and testicular fluid dynamics. *PLoS ONE*, **2010**, 5, e13632	3.7	36
76	The role of LH in regulation of Leydig cell responsiveness to an LHRH agonist. *Molecular and Cellular Endocrinology*, **1983**, 33, 131-46	4.4	35
75	Diethylstilboestrol exposure does not reduce testosterone production in human fetal testis xenografts. *PLoS ONE*, **2013**, 8, e61726	3.7	35
74	Modulation of prolactin, luteinizing hormone (LH) and follicle stimulating hormone (FSH) secretion by LHRH and bromocriptine (CB154) in the hypophysectomized pituitary-grafted male rat and its effect on testicular LH receptors and testosterone output. *Biology of Reproduction*, **1979**, 21, 141-7	3.9	33
73	Toward a multi-country monitoring system of reproductive health in the context of endocrine disrupting chemical exposure. *European Journal of Public Health*, **2016**, 26, 76-83	2.1	32
72	Intratubular germ cell neoplasia of the human testis: heterogeneous protein expression and relation to invasive potential. *Modern Pathology*, **2014**, 27, 1255-1266	9.8	32
71	Relative roles of testosterone and the germ cell complement in determining stage-dependent changes in protein secretion by isolated rat seminiferous tubules. *Journal of Developmental and Physical Disabilities*, **1993**, 16, 71-81		32

70	Increased sensitivity to the negative feedback effects of testosterone induced by hyperprolactinemia in the adult male rat. *Endocrinology*, **1983**, 112, 22-8	4.8	32
69	Temporal relationship between interstitial fluid accumulation and changes in gonadotropin receptor numbers and steroidogenesis in the rat testis. *Biology of Reproduction*, **1980**, 22, 851-7	3.9	32
68	Expression cloning of a rat testicular transcript abundant in germ cells, which contains two leucine zipper motifs. *Biology of Reproduction*, **1997**, 57, 1223-32	3.9	31
67	Possible role of elongated spermatids in control of stage-dependent changes in the diameter of the lumen of the rat seminiferous tubule. *Journal of Andrology*, **1989**, 10, 304-10		31
66	Testicular Expression of Inhibin and Activin Subunits and Follistatin in the Rat and Human Fetus and Neonate and During Postnatal Development in the Rat		30
65	Environment, lifestyle and infertility an inter-generational issue. *Nature Medicine*, **2002**, 8, S33-S40	50.5	30
64	Effect of fetal or neonatal exposure to monobutyl phthalate (MBP) on testicular development and function in the marmoset. *Human Reproduction*, **2009**, 24, 2244-54	5.7	29
63	Obesogens and obesity--an alternative view?. *Obesity*, **2013**, 21, 1081-3	8	28
62	Smooth muscle cell-specific knockout of androgen receptor: a new model for prostatic disease. *Endocrinology*, **2011**, 152, 3541-51	4.8	28
61	Modulation of gene expression by androgen and oestrogens in the testis and prostate of the adult rat following androgen withdrawal. *Molecular and Cellular Endocrinology*, **2001**, 178, 73-87	4.4	28
60	Low-dose tamoxifen treatment in juvenile males has long-term adverse effects on the reproductive system: implications for inducible transgenics. *Scientific Reports*, **2017**, 7, 8991	4.9	27
59	Dibutyl phthalate induced testicular dysgenesis originates after seminiferous cord formation in rats. *Scientific Reports*, **2017**, 7, 2521	4.9	27
58	Endocrine Disruptors and Testis Development. *Environmental Health Perspectives*, **1998**, 106, A220	8.4	27
57	Effects of Exposure to Acetaminophen and Ibuprofen on Fetal Germ Cell Development in Both Sexes in Rodent and Human Using Multiple Experimental Systems. *Environmental Health Perspectives*, **2018**, 126, 047006	8.4	27
56	Deletion of androgen receptor in the smooth muscle of the seminal vesicles impairs secretory function and alters its responsiveness to exogenous testosterone and estradiol. *Endocrinology*, **2010**, 151, 3374-85	4.8	26
55	"Additional" effects of phthalate mixtures on fetal testosterone production. *Toxicological Sciences*, **2008**, 105, 1-4	4.4	26
54	Environment, lifestyle and male infertility. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2000**, 14, 489-503	6.5	26
53	Androgens and the masculinization programming window: human-rodent differences. *Biochemical Society Transactions*, **2020**, 48, 1725-1735	5.1	26

52	Exposure to chemical cocktails before or after conception--- the effect of timing on ovarian development. *Molecular and Cellular Endocrinology*, **2013**, 376, 156-72	4.4	25
51	Perinatal germ cell development and differentiation in the male marmoset (Callithrix jacchus): similarities with the human and differences from the rat. *Human Reproduction*, **2013**, 28, 886-96	5.7	25
50	Changes in vascular dynamics of the adult rat testis leading to transient accumulation of seminiferous tubule fluid after administration of a novel 5-hydroxytryptamine (5-HT) agonist. *Reproductive Toxicology*, **2002**, 16, 141-50	3.4	25
49	The role of specific germ cell types in modulation of the secretion of androgen-regulated proteins (ARPs) by stage VI-VIII seminiferous tubules from the adult rat. *Molecular and Cellular Endocrinology* , **1992**, 83, 219-31	4.4	25
48	Intratesticular regulation of testosterone secretion: comparison of the effects and interactions of hCG, an LHRH agonist and testicular interstitial fluid on Leydig cell testosterone secretion in vitro. *Molecular and Cellular Endocrinology*, **1985**, 41, 247-55	4.4	24
47	Bisphenol a and metabolic syndrome. *Endocrinology*, **2010**, 151, 2404-7	4.8	22
46	A plea for risk assessment of endocrine disrupting chemicals. *Toxicology*, **2013**, 314, 51-9	4.4	20
45	The origins and time of appearance of focal testicular dysgenesis in an animal model of testicular dysgenesis syndrome: evidence for delayed testis development?. *Journal of Developmental and Physical Disabilities*, **2008**, 31, 103-11		20
44	Factors determining whether the direct effects of an LHRH agonist on Leydig cell function in vivo are stimulatory or inhibitory. *Molecular and Cellular Endocrinology*, **1983**, 32, 57-71	4.4	20
43	Intratesticular factors and testosterone secretion. Effect of treatments that alter the level of testosterone within the testis. *Journal of Andrology*, **1986**, 7, 180-9		20
42	The mode of action of LHRH agonists on the rat Leydig cell. *Molecular and Cellular Endocrinology*, **1982**, 27, 199-211	4.4	20
41	Nodal Signaling Regulates Germ Cell Development and Establishment of Seminiferous Cords in the Human Fetal Testis. *Cell Reports*, **2018**, 25, 1924-1937.e4	10.6	17
40	Regulation of the germ stem cell niche as the foundation for adult spermatogenesis: a role for miRNAs?. *Seminars in Cell and Developmental Biology*, **2014**, 29, 76-83	7.5	16
39	Perinatal determinants of adult testis size and function. *Journal of Clinical Endocrinology and Metabolism*, **2006**, 91, 2503-5	5.6	15
38	Intratesticular factors and testosterone secretion: the role of luteinizing hormone in relation to changes during puberty and experimental cryptorchidism. *Endocrinology*, **1986**, 119, 2089-96	4.8	15
37	Endocrinology and Paracrinology of the Testis **1988**, 71-102		15
36	Peri-conceptional changes in maternal exposure to sewage sludge chemicals disturbs fetal thyroid gland development in sheep. *Molecular and Cellular Endocrinology*, **2013**, 367, 98-108	4.4	14
35	Prostaglandins, masculinization and its disorders: effects of fetal exposure of the rat to the cyclooxygenase inhibitor- indomethacin. *PLoS ONE*, **2013**, 8, e62556	3.7	14

34	Sertoli Cell Endocrinology and Signal Transduction **2005**, 199-216		12
33	DMRT1 repression using a novel approach to genetic manipulation induces testicular dysgenesis in human fetal gonads. *Human Reproduction*, **2018**, 33, 2107-2121	5.7	12
32	Of mice and men: long-term safety of assisted reproduction treatments. *Human Reproduction*, **2018** , 33, 793-796	5.7	11
31	Dynamic changes in DNA modification states during late gestation male germ line development in the rat. *Epigenetics and Chromatin*, **2014**, 7, 19	5.8	11
30	Bisphenol A exposure and sexual dysfunction in men: editorial commentary on the article 'Occupational exposure to bisphenol-A (BPA) and the risk of self-reported male sexual dysfunction' Li et al., 2009. *Human Reproduction*, **2010**, 25, 292-4	5.7	10
29	Modulation of the onset of postnatal development of H(+)-ATPase-rich cells by steroid hormones in rat epididymis. *Biology of Reproduction*, **2002**, 67, 1106-14	3.9	10
28	Long-term exposure to chemicals in sewage sludge fertilizer alters liver lipid content in females and cancer marker expression in males. *Environment International*, **2019**, 124, 98-108	12.9	10
27	Organotypic cultures of prepubertal mouse testes: a method to study androgen action in sertoli cells while preserving their natural environment. *Biology of Reproduction*, **2009**, 81, 1083-92	3.9	9
26	Relationship between the exposure of Leydig cells to factor(s) present in testicular interstitial fluid and changes in their capacity to secrete testosterone during culture or after hCG-induced desensitization. *Molecular and Cellular Endocrinology*, **1987**, 51, 105-14	4.4	9
25	The Maestro (Mro) gene is dispensable for normal sexual development and fertility in mice. *PLoS ONE*, **2008**, 3, e4091	3.7	7
24	Estrogens and development of the rete testis, efferent ductules, epididymis and vas deferens. *Differentiation*, **2021**, 118, 41-71	3.5	7
23	The downside of 'inappropriate messaging': new insight into the development of testicular germ cell tumours in young men?. *Journal of Pathology*, **2013**, 229, 497-501	9.4	5
22	Intratesticular factors and testosterone secretion: the effect of treatment with ethane dimethanesulphonate (EDS) and the induction of seminiferous tubule damage. *Journal of Developmental and Physical Disabilities*, **1986**, 9, 285-98		5
21	Low sperm counts may be preventable. *Science*, **2011**, 333, 1380-1	33.3	4
20	Leydig cell function in long-term testosterone-immunized rats. *Journal of Andrology*, **1983**, 4, 95-103		4
19	Programmed for sex: Nutrition-reproduction relationships from an inter-generational perspective. *Reproduction*, **2018**, 155, S1-S16	3.8	3
18	Neonatal estrogenic effects upon the male rat pituitary: early gonadotrophin attenuation precedes long-term recovery. *NeuroMolecular Medicine*, **2009**, 11, 76-86	4.6	2
17	Environmental oestrogens: foe or friend?. *Journal of Neuroendocrinology*, **2004**, 16, 867-8	3.8	2

16	Hormonal control of testicular lutropin receptors. *Biochemical Society Transactions*, **1979**, 7, 837-41	5.1	2
15	Origin of Testicular Dysgenesis Syndrome Disorders in the Masculinization Programming Window: Relevance to Final Testis Size (=Sperm Production). *Research and Perspectives in Endocrine Interactions*, **2011**, 161-172		2
14	Transport Mechanisms for Endocrine and Paracrine Factors in the Testis **1996**, 249-259		2
13	Functional Communication between the Sertoli and Leydig Cells **1984**, 267-290		2
12	Development and maturation of the normal male reproductive system48-59		1
11	The Biological Actions of Testicular LHRH**1984**, 455-465		1
10	Science, innovation and society. *EFSA Journal*, **2016**, 14, e00502	2.3	0
9	Location, location, location-where you are born may determine your reproductive (and more general) health. *Human Reproduction*, **2021**, 36, 1171-1174	5.7	0
8	Fetal life shapes adult male reproductive function. *The Lancet Child and Adolescent Health*, **2018**, 2, 695-696	24.5	0
7	Environmental Causes of Testicular Dysfunction **2017**, 281-304		
6	Susceptibility of the Testis to Lifestyle and Environmental Factors During the Life Course260-279		
5	Identification of Stage-Specific Changes in Protein Secretion by Isolated Seminiferous Tubules from the Rat Following Exposure to Either m-Dinitrobenzene or Nitrobenzene. *Toxicological Sciences*, **1993**, 21, 384-392	4.4	
4	Evaluation of Changes in the Secretion of Immunoactive Inhibin by Adult Rat Seminiferous Tubules in Vitro as an Indicator of Early Toxicant Action on Spermatogenesis. *Toxicological Sciences*, **1991**, 16, 710-724	4.4	
3	Environmental Causes of Testicular Dysfunction **2004**, 287-304		
2	Sertoli-Leydig Cell Interactions in the Unilaterally Cryptorchid Testis **2020**, 133-159		
1	In Utero Exposure to Environmental Chemicals: Lessons from Maternal Cigarette Smoking and Its Effects on Gonad Development and Puberty **2012**, 11-48		