

Moira O'Bryan

List of Publications by Year in descending order

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Version: 2024-02-01

191
papers

9,735
citations

28274

55
h-index

48315

88
g-index

199
all docs

199
docs citations

199
times ranked

10545
citing authors

#	ARTICLE	IF	CITATIONS
1	Human INHBB Gene Variant (c.1079T>C;p.Met360Thr) Alters Testis Germ Cell Content, but Does Not Impact Fertility in Mice. <i>Endocrinology</i> , 2022, 163, .	2.8	2
2	A de novo paradigm for male infertility. <i>Nature Communications</i> , 2022, 13, 154.	12.8	38
3	Reproductive function in men conceived with inÂvitro fertilization and intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2022, 117, 727-737.	1.0	7
4	Unraveling the Kinematics of Sperm Motion by Reconstructing the Flagellar Wave Motion in 3D. <i>Small Methods</i> , 2022, 6, e2101089.	8.6	10
5	Highâ€Frequency Ultrasound Boosts Bull and Human Sperm Motility. <i>Advanced Science</i> , 2022, 9, e2104362.	11.2	13
6	Sperm Syringe: 3D Sorting Platform for Assisted Reproduction. <i>Advanced Materials Technologies</i> , 2022, 7, .	5.8	8
7	Actionable secondary findings following exome sequencing of 836 non-obstructive azoospermia cases and their value in patient management. <i>Human Reproduction</i> , 2022, 37, 1652-1663.	0.9	3
8	Activation of the viral sensor oligoadenylate synthetase 2 (Oas2) prevents pregnancy-driven mammary cancer metastases. <i>Breast Cancer Research</i> , 2022, 24, 31.	5.0	6
9	Zinc finger RNA binding protein 2 (ZFR2) is not required for male fertility in the mouse. <i>Developmental Biology</i> , 2022, 489, 55-55.	2.0	1
10	DDB1- and CUL4-associated factor 12-like protein 1 (Dcaf12l1) is not essential for male fertility in mice. <i>Developmental Biology</i> , 2022, 490, 66-72.	2.0	1
11	Large-scale analyses of the X chromosome in 2,354 infertile men discover recurrently affected genes associated with spermatogenic failure. <i>American Journal of Human Genetics</i> , 2022, 109, 1458-1471.	6.2	10
12	A framework for high-resolution phenotyping of candidate male infertility mutants: from human to mouse. <i>Human Genetics</i> , 2021, 140, 155-182.	3.8	33
13	A global approach to addressing the policy, research and social challenges of male reproductive health. <i>Human Reproduction Open</i> , 2021, 2021, hoab009.	5.4	19
14	Bacteriophage-resistant <i>Acinetobacter baumannii</i> are resensitized to antimicrobials. <i>Nature Microbiology</i> , 2021, 6, 157-161.	13.3	159
15	The Sertoli cell expressed gene <i>secerninâ€1</i> (<i>Scrn1</i>) is dispensable for male fertility in the mouse. <i>Developmental Dynamics</i> , 2021, 250, 922-931.	1.8	12
16	Flagellar energetics from high-resolution imaging of beating patterns in tethered mouse sperm. <i>ELife</i> , 2021, 10, .	6.0	19
17	New Insights Into Sperm Ultrastructure Through Enhanced Scanning Electron Microscopy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 672592.	3.7	5
18	Variants in GCNA, X-linked germ-cell genome integrity gene, identified in men with primary spermatogenic failure. <i>Human Genetics</i> , 2021, 140, 1169-1182.	3.8	27

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19	Curvature in the reproductive tract alters spermâ€™surface interactions. <i>Nature Communications</i> , 2021, 12, 3446.	12.8	26
20	Exome sequencing reveals variants in known and novel candidate genes for severe sperm motility disorders. <i>Human Reproduction</i> , 2021, 36, 2597-2611.	0.9	32
21	CRISPs Function to Boost Sperm Power Output and Motility. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 693258.	3.7	7
22	A systematic review of the validated monogenic causes of human male infertility: 2020 update and a discussion of emerging geneâ€™disease relationships. <i>Human Reproduction Update</i> , 2021, 28, 15-29.	10.8	121
23	HENMT1 is involved in the maintenance of normal female fertility in the mouse. <i>Molecular Human Reproduction</i> , 2021, 27, .	2.8	2
24	Delta and epsilon tubulin in mammalian development. <i>Trends in Cell Biology</i> , 2021, 31, 774-787.	7.9	14
25	The endocrine disruptor 17 β -trenbolone alters the relationship between pre- and post-copulatory sexual traits in male mosquitofish (<i>Gambusia holbrooki</i>). <i>Science of the Total Environment</i> , 2021, 790, 148028.	8.0	4
26	KATNB1 is a master regulator of multiple katanin enzymes in male meiosis and haploid germ cell development. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	15
27	Expression and purification of recombinant mouse CRISP4 using a baculovirus system. <i>Protein Expression and Purification</i> , 2020, 167, 105543.	1.3	4
28	Deficiency of the <i>Tbc1d21</i> gene causes male infertility with morphological abnormalities of the sperm mitochondria and flagellum in mice. <i>PLoS Genetics</i> , 2020, 16, e1009020.	3.5	18
29	Health and fertility of ICSI-conceived young men: study protocol. <i>Human Reproduction Open</i> , 2020, 2020, hoaa042.	5.4	6
30	Programmed Cell Death 2-Like (<i>Pdcd2l</i>) Is Required for Mouse Embryonic Development. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4449-4457.	1.8	2
31	The functions of CAP superfamily proteins in mammalian fertility and disease. <i>Human Reproduction Update</i> , 2020, 26, 689-723.	10.8	20
32	Exome sequencing reveals novel causes as well as new candidate genes for human globozoospermia. <i>Human Reproduction</i> , 2020, 35, 240-252.	0.9	37
33	<i>Haprin</i> â€™deficient spermatozoa are incapable of in vitro fertilization. <i>Molecular Reproduction and Development</i> , 2020, 87, 534-541.	2.0	3
34	Haploid male germ cellsâ€™the Grand Central Station of protein transport. <i>Human Reproduction Update</i> , 2020, 26, 474-500.	10.8	51
35	CRISP3 expression drives prostate cancer invasion and progression. <i>Endocrine-Related Cancer</i> , 2020, 27, 415-430.	3.1	14
36	Reproduction in a polluted world: implications for wildlife. <i>Reproduction</i> , 2020, 160, R13-R23.	2.6	35

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37	Rare mutations in the complement regulatory gene CSMD1 are associated with male and female infertility. <i>Nature Communications</i> , 2019, 10, 4626.	12.8	24
38	CBE1 is a manchette and mitochondria associated protein with a potential role in somatic cell proliferation. <i>Endocrinology</i> , 2019, 160, 2573-2586.	2.8	5
39	GLIPR1L1 is an IZUMO-binding protein required for optimal fertilization in the mouse. <i>BMC Biology</i> , 2019, 17, 86.	3.8	20
40	CRISP2 Is a Regulator of Multiple Aspects of Sperm Function and Male Fertility. <i>Endocrinology</i> , 2019, 160, 915-924.	2.8	43
41	Context-specific behavioural changes induced by exposure to an androgenic endocrine disruptor. <i>Science of the Total Environment</i> , 2019, 664, 177-187.	8.0	14
42	An optimised STAPUT method for the purification of mouse spermatocyte and spermatid populations. <i>Molecular Human Reproduction</i> , 2019, 25, 675-683.	2.8	11
43	Germ cell arrest associated with aSETX mutation in ataxia oculomotor apraxia type 2. <i>Reproductive BioMedicine Online</i> , 2019, 38, 961-965.	2.4	10
44	Impact of the widespread pharmaceutical pollutant fluoxetine on behaviour and sperm traits in a freshwater fish. <i>Science of the Total Environment</i> , 2019, 650, 1771-1778.	8.0	57
45	The cytoskeleton in spermatogenesis. <i>Reproduction</i> , 2019, 157, R53-R72.	2.6	91
46	Abstract 155: Cysteine-rich secretory protein 3 expression leads to invasive prostate cancer by modulating cell motility. , 2019, , .		0
47	Epididymal cysteine-rich secretory proteins are required for epididymal sperm maturation and optimal sperm function. <i>Molecular Human Reproduction</i> , 2018, 24, 111-122.	2.8	30
48	The antidepressant fluoxetine alters mechanisms of pre- and post-copulatory sexual selection in the eastern mosquitofish (<i>Gambusia holbrooki</i>). <i>Environmental Pollution</i> , 2018, 238, 238-247.	7.5	53
49	Reduced PRC2 function alters male germline epigenetic programming and paternal inheritance. <i>BMC Biology</i> , 2018, 16, 104.	3.8	17
50	Long-term follow-up of ICSI-conceived offspring compared with spontaneously conceived offspring: a systematic review of health outcomes beyond the neonatal period. <i>Andrology</i> , 2018, 6, 635-653.	3.5	32
51	GSK3 inhibition, but not epigenetic remodeling, mediates efficient derivation of germline embryonic stem cells from nonobese diabetic mice. <i>Stem Cell Research</i> , 2018, 31, 5-10.	0.7	4
52	Bi-allelic Recessive Loss-of-Function Variants in FANCM Cause Non-obstructive Azoospermia. <i>American Journal of Human Genetics</i> , 2018, 103, 200-212.	6.2	95
53	Cep55 overexpression causes male-specific sterility in mice by suppressing Foxo1 nuclear retention through sustained activation of PI3K/Akt signaling. <i>FASEB Journal</i> , 2018, 32, 4984-4999.	0.5	43
54	Expression of ciliated bronchial epithelium 1 during human spermatogenesis. <i>Fertility and Sterility</i> , 2017, 108, 47-54.	1.0	11

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55	LRGUK1 is part of a multiprotein complex required for manchette function and male fertility. <i>FASEB Journal</i> , 2017, 31, 1141-1152.	0.5	24
56	PLAG1 deficiency impairs spermatogenesis and sperm motility in mice. <i>Scientific Reports</i> , 2017, 7, 5317.	3.3	24
57	Mutations in the <i>Katnb1</i> gene cause left-right asymmetry and heart defects. <i>Developmental Dynamics</i> , 2017, 246, 1027-1035.	1.8	9
58	Validation and application of a novel integrated genetic screening method to a cohort of 1,112 men with idiopathic azoospermia or severe oligozoospermia. <i>Human Mutation</i> , 2017, 38, 1592-1605.	2.5	45
59	In vivo evidence that RBM5 is a tumour suppressor in the lung. <i>Scientific Reports</i> , 2017, 7, 16323.	3.3	29
60	Long-term follow-up of intra-cytoplasmic sperm injection-conceived offspring compared with in vitro fertilization-conceived offspring: a systematic review of health outcomes beyond the neonatal period. <i>Andrology</i> , 2017, 5, 610-621.	3.5	41
61	Expression patterns of HENMT1 and PIWIL1 in human testis: implications for transposon expression. <i>Reproduction</i> , 2017, 154, 363-374.	2.6	29
62	SOX30 is required for male fertility in mice. <i>Scientific Reports</i> , 2017, 7, 17619.	3.3	50
63	Katanin-like 2 (<i>KATNAL2</i>) functions in multiple aspects of haploid male germ cell development in the mouse. <i>PLoS Genetics</i> , 2017, 13, e1007078.	3.5	48
64	A mutation in the viral sensor 2 TM -5 TM -oligoadenylate synthetase 2 causes failure of lactation. <i>PLoS Genetics</i> , 2017, 13, e1007072.	3.5	21
65	A novel germ cell protein, SPIF (sperm PKA interacting factor), is essential for the formation of a PKA/TCP11 complex that undergoes conformational and phosphorylation changes upon capacitation. <i>FASEB Journal</i> , 2016, 30, 2777-2791.	0.5	9
66	RABL2 Is Required for Hepatic Fatty Acid Homeostasis and Its Dysfunction Leads to Steatosis and a Diabetes-Like State. <i>Endocrinology</i> , 2016, 157, 4732-4743.	2.8	16
67	Expression of katanin p80 in human spermatogenesis. <i>Fertility and Sterility</i> , 2016, 106, 1683-1690.e1.	1.0	16
68	Elevated paternal glucocorticoid exposure alters the small noncoding RNA profile in sperm and modifies anxiety and depressive phenotypes in the offspring. <i>Translational Psychiatry</i> , 2016, 6, e837-e837.	4.8	190
69	Changes in sperm methylation profile: a potential cause of infertility and a handle to monitor improvements in genetic and lifestyle interactions. <i>Fertility and Sterility</i> , 2016, 105, 45-46.	1.0	0
70	Utilising the resources of the International Knockout Mouse Consortium: the Australian experience. <i>Mammalian Genome</i> , 2015, 26, 142-153.	2.2	15
71	Contribution of the Two Genes Encoding Histone Variant H3.3 to Viability and Fertility in Mice. <i>PLoS Genetics</i> , 2015, 11, e1004964.	3.5	93
72	LRGUK-1 Is Required for Basal Body and Manchette Function during Spermatogenesis and Male Fertility. <i>PLoS Genetics</i> , 2015, 11, e1005090.	3.5	59

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73	Uncoupling of transcription and translation of Fanconi anemia (FANC) complex proteins during spermatogenesis. <i>Spermatogenesis</i> , 2015, 5, e979061.	0.8	11
74	Motility induced changes in viscosity of suspensions of swimming microbes in extensional flows. <i>Soft Matter</i> , 2015, 11, 4658-4668.	2.7	26
75	Endometrial CRISP3 Is Regulated Throughout the Mouse Estrous and Human Menstrual Cycle and Facilitates Adhesion and Proliferation of Endometrial Epithelial Cells1. <i>Biology of Reproduction</i> , 2015, 92, 99.	2.7	21
76	Copy number variation associated with meiotic arrest in idiopathic male infertility. <i>Fertility and Sterility</i> , 2015, 103, 214-219.	1.0	37
77	HENMT1 and piRNA Stability Are Required for Adult Male Germ Cell Transposon Repression and to Define the Spermatogenic Program in the Mouse. <i>PLoS Genetics</i> , 2015, 11, e1005620.	3.5	95
78	<sc>KATNB</sc>1 in the human testis and its genetic variants in fertile and oligoasthenozoospermic infertile men. <i>Andrology</i> , 2014, 2, 884-891.	3.5	15
79	Genetic variants in the RABL2A gene in fertile and oligoasthenospermic infertile men. <i>Fertility and Sterility</i> , 2014, 102, 223-229.	1.0	10
80	Microtubules and spermatogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2014, 30, 45-54.	5.0	165
81	Eukaryotic expression, purification and structure/function analysis of native, recombinant CRISP3 from human and mouse. <i>Scientific Reports</i> , 2014, 4, 4217.	3.3	10
82	Claudin-11 and connexin-43 display altered spatial patterns of organization in men with primary seminiferous tubule failure compared with controls. <i>Fertility and Sterility</i> , 2013, 100, 658-666.e3.	1.0	25
83	Investigation of the mechanisms by which the molecular chaperone HSPA2 regulates the expression of sperm surface receptors involved in human sperm-oocyte recognition. <i>Molecular Human Reproduction</i> , 2013, 19, 120-135.	2.8	75
84	Genetic variants in the human glucocorticoid-induced leucine zipper (<i><sc>GILZ</sc></i>) gene in fertile and infertile men. <i>Andrology</i> , 2013, 1, 451-455.	3.5	5
85	RBM5 Is a Male Germ Cell Splicing Factor and Is Required for Spermatid Differentiation and Male Fertility. <i>PLoS Genetics</i> , 2013, 9, e1003628.	3.5	68
86	Loss of GGN Leads to Pre-Implantation Embryonic Lethality and Compromised Male Meiotic DNA Double Strand Break Repair in the Mouse. <i>PLoS ONE</i> , 2013, 8, e56955.	2.5	14
87	Glucocorticoid-Induced Leucine Zipper (GILZ) Regulates Testicular FOXO1 Activity and Spermatogonial Stem Cell (SSC) Function. <i>PLoS ONE</i> , 2013, 8, e59149.	2.5	29
88	Loss of the Nuclear Receptor Corepressor SLIRP Compromises Male Fertility. <i>PLoS ONE</i> , 2013, 8, e70700.	2.5	19
89	A Missense Mutation in the Transcription Factor ETV5 Leads to Sterility, Increased Embryonic and Perinatal Death, Postnatal Growth Restriction, Renal Asymmetry and Polydactyly in the Mouse. <i>PLoS ONE</i> , 2013, 8, e77311.	2.5	11
90	KATNAL1 Regulation of Sertoli Cell Microtubule Dynamics Is Essential for Spermiogenesis and Male Fertility. <i>PLoS Genetics</i> , 2012, 8, e1002697.	3.5	62

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91	An Essential Role for Katanin p80 and Microtubule Severing in Male Gamete Production. <i>PLoS Genetics</i> , 2012, 8, e1002698.	3.5	89
92	RAB-Like 2 Has an Essential Role in Male Fertility, Sperm Intra-Flagellar Transport, and Tail Assembly. <i>PLoS Genetics</i> , 2012, 8, e1002969.	3.5	72
93	Normal live birth after testicular sperm extraction and intracytoplasmic sperm injection in variant primary ciliary dyskinesia with completely immotile sperm and structurally abnormal sperm tails. <i>Fertility and Sterility</i> , 2012, 97, 313-318.	1.0	36
94	Genetic variants in the ETV5 gene in fertile and infertile men with nonobstructive azoospermia associated with Sertoli cell only syndrome. <i>Fertility and Sterility</i> , 2012, 98, 827-835.e3.	1.0	24
95	DNA Double Strand Breaks but Not Interstrand Crosslinks Prevent Progress through Meiosis in Fully Grown Mouse Oocytes. <i>PLoS ONE</i> , 2012, 7, e43875.	2.5	44
96	Involvement of multimeric protein complexes in mediating the capacitation-dependent binding of human spermatozoa to homologous zonae pellucidae. <i>Developmental Biology</i> , 2011, 356, 460-474.	2.0	100
97	DNMT3L Is a Regulator of X Chromosome Compaction and Post-Meiotic Gene Transcription. <i>PLoS ONE</i> , 2011, 6, e18276.	2.5	20
98	Mouse models in male fertility research. <i>Asian Journal of Andrology</i> , 2011, 13, 139-151.	1.6	111
99	The role of cysteine-rich secretory proteins in male fertility. <i>Asian Journal of Andrology</i> , 2011, 13, 111-117.	1.6	52
100	GGN1 in the testis and ovary and its variance within the Australian fertile and infertile male population. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, 624-632.	3.6	12
101	TRPM8 in mouse sperm detects temperature changes and may influence the acrosome reaction. <i>Journal of Cellular Physiology</i> , 2011, 226, 1620-1631.	4.1	49
102	Proteomic and functional analysis of human sperm detergent resistant membranes. <i>Journal of Cellular Physiology</i> , 2011, 226, 2651-2665.	4.1	81
103	Spermiation. <i>Spermatogenesis</i> , 2011, 1, 14-35.	0.8	302
104	Cysteine-rich secretory protein 4 is an inhibitor of transient receptor potential M8 with a role in establishing sperm function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7034-7039.	7.1	96
105	Generation of Stable Pluripotent Stem Cells From NOD Mouse Tail-Tip Fibroblasts. <i>Diabetes</i> , 2011, 60, 1393-1398.	0.6	20
106	The Generation of Live Offspring from Vitrified Oocytes. <i>PLoS ONE</i> , 2011, 6, e21597.	2.5	17
107	Deletion of the Parkin co-regulated gene causes defects in ependymal ciliary motility and hydrocephalus in the quaking viable mutant mouse. <i>Human Molecular Genetics</i> , 2010, 19, 1593-1602.	2.9	52
108	State of the Art for Genetic Testing of Infertile Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1013-1024.	3.6	164

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109	Phenotyping male infertility in the mouse: how to get the most out of a 'non-performer'. Human Reproduction Update, 2010, 16, 205-224.	10.8	88
110	Vinclozolin Exposure in Utero Induces Postpubertal Prostatitis and Reduces Sperm Production via a Reversible Hormone-Regulated Mechanism. Endocrinology, 2010, 151, 783-792.	2.8	46
111	Clioma Pathogenesis-Related 1-Like 1 Is Testis Enriched, Dynamically Modified, and Redistributed during Male Germ Cell Maturation and Has a Potential Role in Sperm-Oocyte Binding. Endocrinology, 2010, 151, 2331-2342.	2.8	52
112	Genome-wide ENU Mutagenesis for the Discovery of Novel Male Fertility Regulators. Systems Biology in Reproductive Medicine, 2010, 56, 246-259.	2.1	23
113	A novel protein, sperm head and tail associated protein (SHTAP), interacts with cysteine-rich secretory protein 2 (CRISP2) during spermatogenesis in the mouse. Biology of the Cell, 2010, 102, 93-106.	2.0	18
114	Molecular analysis of the Parkin co-regulated gene and association with male infertility. Fertility and Sterility, 2010, 93, 2262-2268.	1.0	15
115	Mouse Models as Tools in Fertility Research and Male-Based Contraceptive Development. Handbook of Experimental Pharmacology, 2010, , 179-194.	1.8	5
116	Aire-Deficient C57BL/6 Mice Mimicking the Common Human 13-Base Pair Deletion Mutation Present with Only a Mild Autoimmune Phenotype. Journal of Immunology, 2009, 182, 3902-3918.	0.8	117
117	Inflammatory Networks in the Control of Spermatogenesis. Advances in Experimental Medicine and Biology, 2009, 636, 92-114.	1.6	61
118	Activin C Antagonizes Activin A in Vitro and Overexpression Leads to Pathologies in Vivo. American Journal of Pathology, 2009, 174, 184-195.	3.8	67
119	Cysteine-rich secretory proteins are not exclusively expressed in the male reproductive tract. Developmental Dynamics, 2008, 237, 3313-3323.	1.8	52
120	Sox8 is a critical regulator of adult Sertoli cell function and male fertility. Developmental Biology, 2008, 316, 359-370.	2.0	92
121	Need for standardization and confirmation of STS deletions on the Y chromosome. Fertility and Sterility, 2008, 90, 463-464.	1.0	2
122	Epigenetic regulation in male germ cells. Reproduction, 2008, 136, 131-146.	2.6	101
123	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.	3.2	65
124	Cellular Signaling by Fibroblast Growth Factors (FGFs) and Their Receptors (FGFRs) in Male Reproduction. Endocrine Reviews, 2008, 29, 193-216.	20.1	100
125	Identification of the Molecular Chaperone, Heat Shock Protein 1 (Chaperonin 10), in the Reproductive Tract and in Capacitating Spermatozoa in the Male Mouse1. Biology of Reproduction, 2008, 78, 983-993.	2.7	48
126	Characterization of gametogenetin 1 (GGN1) and its potential role in male fertility through the interaction with the ion channel regulator, cysteine-rich secretory protein 2 (CRISP2) in the sperm tail. Reproduction, 2008, 135, 751-759.	2.6	43

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127	The CAP Superfamily: Cysteine-Rich Secretory Proteins, Antigen 5, and Pathogenesis-Related 1 Proteins—Roles in Reproduction, Cancer, and Immune Defense. <i>Endocrine Reviews</i> , 2008, 29, 865-897.	20.1	436
128	Polymorphisms in the human cysteine-rich secretory protein 2 (CRISP2) gene in Australian men. <i>Human Reproduction</i> , 2008, 23, 2151-2159.	0.9	28
129	Cysteine-Rich Secretory Protein 2 Binds to Mitogen-Activated Protein Kinase Kinase 11 in Mouse Sperm1. <i>Biology of Reproduction</i> , 2007, 77, 108-114.	2.7	33
130	Constitutive Expression of Prostaglandin-Endoperoxide Synthase 2 by Somatic and Spermatogenic Cells Is Responsible for Prostaglandin E2 Production in the Adult Rat Testis1. <i>Biology of Reproduction</i> , 2007, 76, 759-768.	2.7	43
131	The testis and epididymis are productively infected by SIV and SHIV in juvenile macaques during the post-acute stage of infection. <i>Retrovirology</i> , 2007, 4, 7.	2.0	38
132	Modifiers of epigenetic reprogramming show paternal effects in the mouse. <i>Nature Genetics</i> , 2007, 39, 614-622.	21.4	154
133	Sox8 and Sertoli-cell Function. <i>Annals of the New York Academy of Sciences</i> , 2007, 1120, 104-113.	3.8	11
134	The Genetics of Male Infertility. , 2007, , 251-266.		1
135	Cysteine rich secretory proteins in reproduction and venom. <i>Society of Reproduction and Fertility Supplement</i> , 2007, 65, 261-7.	0.2	22
136	Mouse models for genes involved in impaired spermatogenesis. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 76-89.	3.6	68
137	Reproductive health problems: genetics vs. environment. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 304-306.	3.6	9
138	Fat Aussie—A New Alstrom Syndrome Mouse Showing a Critical Role for ALMS1 in Obesity, Diabetes, and Spermatogenesis. <i>Molecular Endocrinology</i> , 2006, 20, 1610-1622.	3.7	147
139	FGFR-1 signaling is involved in spermiogenesis and sperm capacitation. <i>Journal of Cell Science</i> , 2006, 119, 75-84.	2.0	69
140	N-ethyl-N-nitrosourea (ENU) mutagenesis and male fertility research. <i>Human Reproduction Update</i> , 2006, 12, 293-301.	10.8	20
141	The Identification of Mouse Sperm-Surface-Associated Proteins and Characterization of Their Ability to Act as Decapacitation Factors1. <i>Biology of Reproduction</i> , 2006, 74, 275-287.	2.7	128
142	The Cysteine-rich Secretory Protein Domain of Tpx-1 Is Related to Ion Channel Toxins and Regulates Ryanodine Receptor Ca ²⁺ Signaling. <i>Journal of Biological Chemistry</i> , 2006, 281, 4156-4163.	3.4	118
143	Cytology of the Testis and Intrinsic Control Mechanisms. , 2006, , 827-947.		53
144	1620: Neurodegenerative Disease Microsatellite Expansions in Infertile Men Undertaking Assisted Reproductive Treatment. <i>Journal of Urology</i> , 2006, 175, 522-522.	0.4	0

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145	Cytokine profiles in the testes of rats treated with lipopolysaccharide reveal localized suppression of inflammatory responses. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1744-R1755.	1.8	80
146	A repository of ENU mutant mouse lines and their potential for male fertility research. <i>Molecular Human Reproduction</i> , 2005, 11, 871-880.	2.8	18
147	Meiotic and epigenetic defects in Dnmt3L-knockout mouse spermatogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4068-4073.	7.1	261
148	The Y chromosome gr/gr subdeletion is associated with male infertility. <i>Molecular Human Reproduction</i> , 2005, 11, 507-512.	2.8	109
149	Changes in Circulating and Testicular Levels of Inhibin A and B and Activin A During Postnatal Development in the Rat. <i>Endocrinology</i> , 2004, 145, 3532-3541.	2.8	91
150	Development of hydrocephalus in mice lacking SOCS7. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15446-15451.	7.1	57
151	The Novel Angiotensin-Converting Enzyme (ACE) Homolog, ACE2, Is Selectively Expressed by Adult Leydig Cells of the Testis. <i>Endocrinology</i> , 2004, 145, 4703-4711.	2.8	223
152	Human sperm associated antigen 4 (SPAG4) is a potential cancer marker. <i>Cell and Tissue Research</i> , 2004, 315, 279-283.	2.9	28
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