

# Eileen A Mclaughlin

## List of Publications by Year in descending order

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142  
papers

6,499  
citations

53794

45  
h-index

76900

74  
g-index

144  
all docs

144  
docs citations

144  
times ranked

6927  
citing authors

#	ARTICLE	IF	CITATIONS
1	Significance of Mitochondrial Reactive Oxygen Species in the Generation of Oxidative Stress in Spermatozoa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3199-3207.	3.6	534
2	Tyrosine phosphorylation activates surface chaperones facilitating sperm-zona recognition. <i>Journal of Cell Science</i> , 2004, 117, 3645-3657.	2.0	189
3	Characterisation of mouse epididymosomes reveals a complex profile of microRNAs and a potential mechanism for modification of the sperm epigenome. <i>Scientific Reports</i> , 2016, 6, 31794.	3.3	181
4	Analysis of lipid peroxidation in human spermatozoa using BODIPY C11. <i>Molecular Human Reproduction</i> , 2007, 13, 203-211.	2.8	177
5	Awakening the oocyte: controlling primordial follicle development. <i>Reproduction</i> , 2009, 137, 1-11.	2.6	168
6	Cis-Unsaturated Fatty Acids Stimulate Reactive Oxygen Species Generation and Lipid Peroxidation in Human Spermatozoa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4154-4163.	3.6	166
7	Kit ligand and c-Kit have diverse roles during mammalian oogenesis and folliculogenesis. <i>Molecular Human Reproduction</i> , 2006, 12, 61-69.	2.8	165
8	The MicroRNA Signature of Mouse Spermatozoa Is Substantially Modified During Epididymal Maturation1. <i>Biology of Reproduction</i> , 2015, 93, 91.	2.7	156
9	On Regenerating the Ovary and Generating Controversy. <i>Cell</i> , 2005, 122, 821-822.	28.9	155
10	Definitive Evidence for the Nonmitochondrial Production of Superoxide Anion by Human Spermatozoa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1968-1975.	3.6	139
11	miRNA and mammalian male germ cells. <i>Human Reproduction Update</i> , 2012, 18, 44-59.	10.8	134
12	Redox activity associated with the maturation and capacitation of mammalian spermatozoa. <i>Free Radical Biology and Medicine</i> , 2004, 36, 994-1010.	2.9	121
13	KIT/KIT Ligand in Mammalian Oogenesis and Folliculogenesis: Roles in Rabbit and Murine Ovarian Follicle Activation and Oocyte Growth1. <i>Biology of Reproduction</i> , 2006, 75, 421-433.	2.7	104
14	Advances in human primordial follicle activation and premature ovarian insufficiency. <i>Reproduction</i> , 2020, 159, R15-R29.	2.6	103
15	The RNA-binding protein Musashi is required intrinsically to maintain stem cell identity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8402-8407.	7.1	100
16	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
17	CXCR4/SDF1 interaction inhibits the primordial to primary follicle transition in the neonatal mouse ovary. <i>Developmental Biology</i> , 2006, 293, 449-460.	2.0	99
18	Composition and significance of detergent resistant membranes in mouse spermatozoa. <i>Journal of Cellular Physiology</i> , 2009, 218, 122-134.	4.1	98

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19	New insights into the molecular mechanisms of sperm-egg interaction. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 1805-1823.	5.4	94
20	Localization and Significance of Molecular Chaperones, Heat Shock Protein 1, and Tumor Rejection Antigen gp96 in the Male Reproductive Tract and During Capacitation and Acrosome Reaction1. <i>Biology of Reproduction</i> , 2005, 72, 328-337.	2.7	93
21	The In Vivo Expression of Dipeptidyl Peptidases 8 and 9. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 1025-1040.	2.5	88
22	The impact of oxidative stress on chaperone-mediated human sperm-egg interaction. <i>Human Reproduction</i> , 2015, 30, 2597-2613.	0.9	88
23	The lipid peroxidation product 4-hydroxynonenal contributes to oxidative stress-mediated deterioration of the ageing oocyte. <i>Scientific Reports</i> , 2017, 7, 6247.	3.3	87
24	Effect of Aging on Superovulation Efficiency, Aneuploidy Rates, and Sister Chromatid Cohesion in Mice Aged Up to 15 Months1. <i>Biology of Reproduction</i> , 2012, 86, 49.	2.7	86
25	Jumping the gun: Smoking constituent BaP causes premature primordial follicle activation and impairs oocyte fusibility through oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2012, 260, 70-80.	2.8	83
26	Proteomic and functional analysis of human sperm detergent resistant membranes. <i>Journal of Cellular Physiology</i> , 2011, 226, 2651-2665.	4.1	81
27	The Role of the Immune Response in Chlamydia trachomatis Infection of the Male Genital Tract: A Double-Edged Sword. <i>Frontiers in Immunology</i> , 2014, 5, 534.	4.8	80
28	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
29	Expression of c-Kit receptor mRNA and protein in the developing, adult and irradiated rodent testis. <i>Reproduction</i> , 2006, 131, 489-499.	2.6	70
30	Scrambled and fried: Cigarette smoke exposure causes antral follicle destruction and oocyte dysfunction through oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2013, 271, 156-167.	2.8	70
31	A Unique Combination of Male Germ Cell miRNAs Coordinates Gonocyte Differentiation. <i>PLoS ONE</i> , 2012, 7, e35553.	2.5	70
32	Identification of Cytochrome P450-Reductase as the Enzyme Responsible for NADPH-Dependent Lucigenin and Tetrazolium Salt Reduction in Rat Epididymal Sperm Preparations1. <i>Biology of Reproduction</i> , 2004, 71, 307-318.	2.7	68
33	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
34	Reactive oxygen species (ROS) production and the outcome of diagnostic tests of sperm function. <i>Journal of Developmental and Physical Disabilities</i> , 1999, 22, 236-242.	3.6	63
35	Understanding the Villain: DMBA-Induced Preantral Ovotoxicity Involves Selective Follicular Destruction and Primordial Follicle Activation through PI3K/Akt and mTOR Signaling. <i>Toxicological Sciences</i> , 2011, 123, 563-575.	3.1	60
36	Mechanisms of tethering and cargo transfer during epididymosome-sperm interactions. <i>BMC Biology</i> , 2019, 17, 35.	3.8	59

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37	The role of the molecular chaperone heat shock protein A2 (HSPA2) in regulating human sperm-egg recognition. <i>Asian Journal of Andrology</i> , 2015, 17, 568.	1.6	59
38	Analysis of the small non-protein-coding RNA profile of mouse spermatozoa reveals specific enrichment of piRNAs within mature spermatozoa. <i>RNA Biology</i> , 2017, 14, 1776-1790.	3.1	57
39	Intracellular signalling during female gametogenesis. <i>Molecular Human Reproduction</i> , 2013, 19, 265-278.	2.8	56
40	Molecular Mechanisms Responsible for Increased Vulnerability of the Ageing Oocyte to Oxidative Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-22.	4.0	56
41	Staying Alive: PI3K Pathway Promotes Primordial Follicle Activation and Survival in Response to 3MC-Induced Ovotoxicity. <i>Toxicological Sciences</i> , 2012, 128, 258-271.	3.1	55
42	Adding Insult to Injury: Effects of Xenobiotic-Induced Preantral Ovotoxicity on Ovarian Development and Oocyte Fusibility. <i>Toxicological Sciences</i> , 2010, 118, 653-666.	3.1	51
43	Neonatal immune challenge alters reproductive development in the female rat. <i>Hormones and Behavior</i> , 2012, 62, 345-355.	2.1	50
44	Reduced ability to recover from spindle disruption and loss of kinetochore spindle assembly checkpoint proteins in oocytes from aged mice. <i>Cell Cycle</i> , 2014, 13, 1938-1947.	2.6	49
45	Neonatal lipopolysaccharide exposure impairs sexual development and reproductive success in the Wistar rat. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 674-684.	4.1	47
46	Maternal Smoke Exposure Impairs the Long-Term Fertility of Female Offspring in a Murine Model1. <i>Biology of Reproduction</i> , 2016, 94, 39.	2.7	47
47	Linking Stress and Infertility: A Novel Role for Ghrelin. <i>Endocrine Reviews</i> , 2017, 38, 432-467.	20.1	47
48	Damaging legacy: maternal cigarette smoking has long-term consequences for male offspring fertility. <i>Human Reproduction</i> , 2014, 29, 2719-2735.	0.9	45
49	HOW Is Required for Stem Cell Maintenance in the Drosophila Testis and for the Onset of Transit-Amplifying Divisions. <i>Cell Stem Cell</i> , 2010, 6, 348-360.	11.1	44
50	Next Generation Sequencing Analysis Reveals Segmental Patterns of microRNA Expression in Mouse Epididymal Epithelial Cells. <i>PLoS ONE</i> , 2015, 10, e0135605.	2.5	42
51	Suppressor of cytokine signaling 4 (SOCS4): Moderator of ovarian primordial follicle activation. <i>Journal of Cellular Physiology</i> , 2012, 227, 1188-1198.	4.1	38
52	Pharmacological inhibition of arachidonate 15-lipoxygenase protects human spermatozoa against oxidative stress. <i>Biology of Reproduction</i> , 2018, 98, 784-794.	2.7	38
53	Differential cell death decisions in the testis: evidence for an exclusive window of ferroptosis in round spermatids. <i>Molecular Human Reproduction</i> , 2019, 25, 241-256.	2.8	38
54	Primordial follicle activation and follicular development in the juvenile rabbit ovary. <i>Cell and Tissue Research</i> , 2006, 326, 809-822.	2.9	37

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55	The chemokine <sc>CXCL</sc>12 and its receptor <sc>CXCR</sc>4 are implicated in human seminoma metastasis. <i>Andrology</i> , 2013, 1, 517-529.	3.5	37
56	Intracellular calcium measurements in individual human sperm demonstrate that the majority can respond to progesterone. <i>Fertility and Sterility</i> , 1995, 64, 1213-1215.	1.0	35
57	Heat Shock Protein member A2 forms a stable complex with angiotensin converting enzyme and protein disulfide isomerase A6 in human spermatozoa. <i>Molecular Human Reproduction</i> , 2016, 22, 93-109.	2.8	35
58	Detection of chlamydia infection within human testicular biopsies. <i>Human Reproduction</i> , 2019, 34, 1891-1898.	0.9	35
59	Biosynthesis of the Canine Zona Pellucida Requires the Integrated Participation of Both Oocytes and Granulosa Cells <sup>1</sup> . <i>Biology of Reproduction</i> , 2004, 71, 661-668.	2.7	33
60	Oxidative damage in naturally aged mouse oocytes is exacerbated by dysregulation of proteasomal activity. <i>Journal of Biological Chemistry</i> , 2018, 293, 18944-18964.	3.4	33
61	Expression of extracellular superoxide dismutase in the human male reproductive tract, detected using antisera raised against a recombinant protein. <i>Molecular Human Reproduction</i> , 1998, 4, 235-242.	2.8	32
62	Through the smoke: Use of in vivo and in vitro cigarette smoking models to elucidate its effect on female fertility. <i>Toxicology and Applied Pharmacology</i> , 2014, 281, 266-275.	2.8	32
63	Immunocontraceptive Effects on Female Rabbits Infected with Recombinant Myxoma Virus Expressing Rabbit ZP2 or ZP3. <i>Biology of Reproduction</i> , 2006, 74, 511-521.	2.7	31
64	Investigation of the expression and functional significance of the novel mouse sperm protein, a disintegrin and metalloprotease with thrombospondin type 1 motifs number 10 (ADAMTS10). <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 572-589.	3.6	31
65	The Musashi Family of RNA Binding Proteins: Master Regulators of Multiple Stem Cell Populations. <i>Advances in Experimental Medicine and Biology</i> , 2013, 786, 233-245.	1.6	31
66	RNA binding proteins in spermatogenesis: an in depth focus on the Musashi family. <i>Asian Journal of Andrology</i> , 2015, 17, 529.	1.6	31
67	Is there a role for immunocontraception?. <i>Molecular and Cellular Endocrinology</i> , 2011, 335, 78-88.	3.2	30
68	Hedgehog signalling pathway inhibitors as cancer suppressing agents. <i>MedChemComm</i> , 2014, 5, 117-133.	3.4	29
69	Developmental Expression of Musashi-1 and Musashi-2 RNA-Binding Proteins During Spermatogenesis: Analysis of the Deleterious Effects of Dysregulated Expression <sup>1</sup> . <i>Biology of Reproduction</i> , 2014, 90, 92.	2.7	29
70	Chlamydia muridarum Infection-Induced Destruction of Male Germ Cells and Sertoli Cells Is Partially Prevented by Chlamydia Major Outer Membrane Protein-Specific Immune CD4 cells <sup>1</sup> . <i>Biology of Reproduction</i> , 2015, 92, 27.	2.7	29
71	Germ cell specific overactivation of WNT/ $\beta$ -catenin signalling has no effect on folliculogenesis but causes fertility defects due to abnormal foetal development. <i>Scientific Reports</i> , 2016, 6, 27273.	3.3	29
72	Proteolytic degradation of heat shock protein A2 occurs in response to oxidative stress in male germ cells of the mouse. <i>Molecular Human Reproduction</i> , 2017, 23, 91-105.	2.8	28

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73	Changing expression and subcellular distribution of karyopherins during murine oogenesis. <i>Reproduction</i> , 2015, 150, 485-496.	2.6	27
74	Inhibition of arachidonate 15-lipoxygenase prevents 4-hydroxynonenal-induced protein damage in male germ cells. <i>Biology of Reproduction</i> , 2017, 96, 598-609.	2.7	27
75	Neonatal immune activation depletes the ovarian follicle reserve and alters ovarian acute inflammatory mediators in neonatal rats. <i>Biology of Reproduction</i> , 2017, 97, 719-730.	2.7	26
76	Dynamic Hedgehog signalling pathway activity in germline stem cells. <i>Andrology</i> , 2014, 2, 267-274.	3.5	25
77	RNA binding protein Musashi1 directly targets Msi2 and Erh during early testis germ cell development and interacts with IPO5 upon translocation to the nucleus. <i>FASEB Journal</i> , 2015, 29, 2759-2768.	0.5	25
78	Non-coding RNA in Spermatogenesis and Epididymal Maturation. <i>Advances in Experimental Medicine and Biology</i> , 2016, 886, 95-120.	1.6	25
79	Hematogenous dissemination of <i>Chlamydia muridarum</i> from the urethra in macrophages causes testicular infection and sperm DNA damage. <i>Biology of Reproduction</i> , 2019, 101, 748-759.	2.7	25
80	The APC/C activator FZR1 is essential for meiotic prophase I in mice. <i>Development (Cambridge)</i> , 2014, 141, 1354-1365.	2.5	24
81	Reduced Chromosome Cohesion Measured by Interkinetochore Distance Is Associated with Aneuploidy Even in Oocytes from Young Mice. <i>Biology of Reproduction</i> , 2013, 88, 31.	2.7	22
82	Glycogen synthase kinase 3 regulates acrosomal exocytosis in mouse spermatozoa via dynamin phosphorylation. <i>FASEB Journal</i> , 2015, 29, 2872-2882.	0.5	22
83	Motoring through: the role of kinesin superfamily proteins in female meiosis. <i>Human Reproduction Update</i> , 2017, 23, 409-420.	10.8	22
84	Attitudes towards donor insemination: a post-Warneck survey. <i>Human Reproduction</i> , 1987, 2, 745-750.	0.9	21
85	Assessment of microRNA expression in mouse epididymal epithelial cells and spermatozoa by next generation sequencing. <i>Genomics Data</i> , 2015, 6, 208-211.	1.3	21
86	Phosphoinositide 3-kinase/protein kinase B (PI3K/AKT) and Janus kinase/signal transducer and activator of transcription (JAK/STAT) follicular signalling is conserved in the mare ovary. <i>Reproduction, Fertility and Development</i> , 2018, 30, 624.	0.4	21
87	Immune regulation of ovarian development: programming by neonatal immune challenge. <i>Frontiers in Neuroscience</i> , 2013, 7, 100.	2.8	20
88	Identification of Sites of STAT3 Action in the Female Reproductive Tract through Conditional Gene Deletion. <i>PLoS ONE</i> , 2014, 9, e101182.	2.5	20
89	Janus kinase JAK1 maintains the ovarian reserve of primordial follicles in the mouse ovary. <i>Molecular Human Reproduction</i> , 2018, 24, 533-542.	2.8	19
90	The association between reproductive health smartphone applications and fertility knowledge of Australian women. <i>BMC Women's Health</i> , 2020, 20, 45.	2.0	19

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91	The BRCA1-binding protein BRAP2 can act as a cytoplasmic retention factor for nuclear and nuclear envelope-localizing testicular proteins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3436-3444.	4.1	18
92	In vitro fertilization: Fertilization failure due to toxic catheters. <i>Journal of in Vitro Fertilization and Embryo Transfer: IVF</i> , 1987, 4, 58-61.	0.8	17
93	Optimisation of handling, activation and assessment procedures for <i>Bufo marinus</i> spermatozoa. <i>Reproduction, Fertility and Development</i> , 2007, 19, 594.	0.4	17
94	Knockout of RNA Binding Protein MSI2 Impairs Follicle Development in the Mouse Ovary: Characterization of MSI1 and MSI2 during Folliculogenesis. <i>Biomolecules</i> , 2015, 5, 1228-1244.	4.0	16
95	Chronic testicular <i>Chlamydia muridarum</i> infection impairs mouse fertility and offspring development. <i>Biology of Reproduction</i> , 2020, 102, 888-901.	2.7	16
96	Translational control in germ cell development: A role for the RNA-binding proteins Musashi-1 and Musashi-2. <i>IUBMB Life</i> , 2011, 63, n/a-n/a.	3.4	15
97	The rise of testicular germ cell tumours: the search for causes, risk factors and novel therapeutic targets. <i>F1000Research</i> , 2013, 2, 55.	1.6	15
98	Kif4 Is Essential for Mouse Oocyte Meiosis. <i>PLoS ONE</i> , 2017, 12, e0170650.	2.5	15
99	Contraceptive vaccines. <i>Expert Opinion on Biological Therapy</i> , 2003, 3, 829-841.	3.1	14
100	Tob1 is expressed in developing and adult gonads and is associated with the P-body marker, Dcp2. <i>Cell and Tissue Research</i> , 2016, 364, 443-451.	2.9	14
101	The use of C57Bl/6 and CBA F1 hybrid cross as a model for human age-related oocyte aneuploidy. <i>Molecular Reproduction and Development</i> , 2017, 84, 6-7.	2.0	14
102	Characterization of a novel role for the dynamin mechanoenzymes in the regulation of human sperm acrosomal exocytosis. <i>Molecular Human Reproduction</i> , 2017, 23, 657-673.	2.8	14
103	Identification of relaxin immunoreactivity in human follicular fluid. <i>Human Reproduction</i> , 1986, 1, 515-517.	0.9	13
104	Identification of RARhoGAP, a novel putative RhoGAP gene expressed in male germ cells. <i>Genomics</i> , 2004, 84, 406-418.	2.9	12
105	Cryopreservation, screening and storage of sperm – The challenges for the twenty-first century. <i>Human Fertility</i> , 2002, 5, S61-S65.	1.7	11
106	<i>Drosophila</i> Rbp6 Is an Orthologue of Vertebrate Msi-1 and Msi-2, but Does Not Function Redundantly with dMsi to Regulate Germline Stem Cell Behaviour. <i>PLoS ONE</i> , 2012, 7, e49810.	2.5	11
107	Pentoxifylline acts synergistically with A23187 to increase the penetration of zona-free hamster oocytes by cryopreserved human spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 1994, 17, 199-204.	3.6	10
108	Value of the hamster oocyte test and computerised measurements of sperm motility in predicting if four or more viable embryos will be obtained in an IVF cycle. <i>Journal of Developmental and Physical Disabilities</i> , 2001, 24, 109-119.	3.6	10

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109	Dynamin 2 is essential for mammalian spermatogenesis. <i>Scientific Reports</i> , 2016, 6, 35084.	3.3	10
110	Developmental expression of the dynamin family of mechanoenzymes in the mouse epididymis. <i>Biology of Reproduction</i> , 2017, 96, 159-173.	2.7	10
111	The Impact of Aging on Macroautophagy in the Pre-ovulatory Mouse Oocyte. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 691826.	3.7	10
112	The small non-coding RNA profile of mouse oocytes is modified during aging. <i>Aging</i> , 2019, 11, 2968-2997.	3.1	10
113	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
114	Grandmaternal smoke exposure reduces female fertility in a murine model, with great-grandmaternal smoke exposure unlikely to have an effect. <i>Human Reproduction</i> , 2017, 32, 1270-1281.	0.9	9
115	Quinolone-1-(2H)-ones as hedgehog signalling pathway inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6304-6315.	2.8	8
116	RNA binding protein Musashi2 regulates PIWIL1 and TBX1 in mouse spermatogenesis. <i>Journal of Cellular Physiology</i> , 2018, 233, 3262-3273.	4.1	7
117	Differential expression profiles of conserved Snail transcription factors in the mouse testis. <i>Andrology</i> , 2018, 6, 362-373.	3.5	6
118	Esrp1 is a marker of mouse fetal germ cells and differentially expressed during spermatogenesis. <i>PLoS ONE</i> , 2018, 13, e0190925.	2.5	6
119	Safe cryopreservation of sperm and embryos. <i>Human Fertility</i> , 1998, 1, 84-86.	1.7	5
120	Identification and characterization of a novel Mt-retrotransposon highly represented in the female mouse germline. <i>Genomics</i> , 2006, 87, 490-499.	2.9	5
121	Differential Roles of HOW in Male and Female Drosophila Germline Differentiation. <i>PLoS ONE</i> , 2011, 6, e28508.	2.5	5
122	Dynamin 2-dependent endocytosis is essential for mouse oocyte development and fertility. <i>FASEB Journal</i> , 2020, 34, 5162-5177.	0.5	5
123	Contraception Targets in Mammalian Ovarian Development. <i>Handbook of Experimental Pharmacology</i> , 2010, , 45-66.	1.8	5
124	Transcriptomic profiling of neonatal mouse granulosa cells reveals new insights into primordial follicle activation. <i>Biology of Reproduction</i> , 2022, 106, 503-514.	2.7	5
125	Spermatids do it differently! Paip2 is the essential regulator of spermiogenesis?. <i>Asian Journal of Andrology</i> , 2011, 13, 122-124.	1.6	4
126	Characterization of structure and expression of the Dzip1 gene in the rat and mouse. <i>Genomics</i> , 2006, 87, 275-285.	2.9	3



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127	Small molecule Hedgehog pathway antagonists. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3046-3059.	2.8	3
128	DNA damage contributes to transcriptional and immunological dysregulation of testicular cells during Chlamydia infection. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13400.	1.2	3
129	INTRAUTERINE INSEMINATION. <i>Lancet, The</i> , 1987, 329, 270.	13.7	2
130	Ovarian ageing: Where are we now? And where to next?. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2021, 18, 29-34.	1.4	2
131	A scoping review of the information provided by fertility smartphone applications. <i>Human Fertility</i> , 2022, 25, 625-639.	1.7	1
132	The Role of the RNA-Binding Protein, Musashi-1, in Murine Spermatogonial Stem Cell Maintenance.. <i>Biology of Reproduction</i> , 2008, 78, 228-229.	2.7	1
133	Cryopreservation and storage of spermatozoa. , 2008, , 311-321.		1
134	Hidden gems in the niche: a new approach to the study of spermatogonial stem cells. <i>Asian Journal of Andrology</i> , 2013, 15, 214-215.	1.6	0
135	Drosophila Musashi is required in the ovary to regulate follicle stem cell behaviour and maintain niche homeostasis. <i>Mechanisms of Development</i> , 2017, 145, S171.	1.7	0
136	65. Localisation of tyrosine phosphorylated proteins on mouse spermatozoa during zona pellucida interaction and characterisation of sperm surface phosphoproteins. <i>Reproduction, Fertility and Development</i> , 2003, 15, 65.	0.4	0
137	89. The effect of kit ligand on follicle growth initiation in cultured rabbit and mouse ovaries. <i>Reproduction, Fertility and Development</i> , 2003, 15, 89.	0.4	0
138	Chemokines: Role in Germ Cell Migration and Survival.. <i>Biology of Reproduction</i> , 2008, 78, 53-53.	2.7	0
139	The Composition and Significance of Lipid Rafts in Mouse Spermatozoa.. <i>Biology of Reproduction</i> , 2008, 78, 187-188.	2.7	0
140	Making it through meiosis: APC/C FZR1 has an essential role in meiotic prophase I in germ cell development. <i>Reproduction Abstracts</i> , 0, , .	0.0	0
141	The RNA-binding protein Musashi-2 (MSI2) controls mRNA processing and translational regulation via interactions with SFPQ and PIWIL1 during mammalian spermatogenesis. <i>Reproduction Abstracts</i> , 0, , .	0.0	0
142	Alternative splicing: a mechanism for spermatogonia differentiation, meiosis progression and spermatid maturation. <i>Reproduction Abstracts</i> , 0, , .	0.0	0