Heide Schatten

List of Publications by Year
in descending order

142	6,253	50276 46	79698 73
papers	citations	h-index	g-index

149	149	149	7126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epitalon protects against post-ovulatory aging-related damage of mouse oocytes in vitro. Aging, 2022, 14, 3191-3202.	3.1	1
2	Effects of m<scp>itochondriaâ€associated</scp> Ca²⁺ transporters suppression on oocyte activation. Cell Biochemistry and Function, 2021, 39, 248-257.	2.9	4
3	Centrosome functions and remodeling during neuronal development and centrosome abnormalities in neuronal disorders, disease, and in aging. , 2021, , 49-57.		0
4	ÂNuclear and cytoplasmic quality of oocytes derived from serumâ€free culture of secondary follicles in vitro. Journal of Cellular Physiology, 2021, 236, 5352-5361.	4.1	5
5	The methylation status in GNAS clusters May Be an epigenetic marker for oocyte quality. Biochemical and Biophysical Research Communications, 2020, 533, 586-591.	2.1	2
6	Mitochondrial Ca2 + Is Related to Mitochondrial Activity and Dynamic Events in Mouse Oocytes. Frontiers in Cell and Developmental Biology, 2020, 8, 585932.	3.7	5
7	Regulation of [Ca2+]i oscillations and mitochondrial activity by various calcium transporters in mouse oocytes. Reproductive Biology and Endocrinology, 2020, 18, 87.	3.3	4
8	CENP-T, regulates both G2/M transition and anaphase entry by acting through CDH1 in meiotic oocytes. Journal of Cell Science, 2020, 133, .	2.0	4
9	CENP-W regulates kinetochore-microtubule attachment and meiotic progression of mouse oocytes. Biochemical and Biophysical Research Communications, 2020, 527, 8-14.	2.1	1
10	Cytoskeletal Architecture of Human Oocytes with aÂFocus on Centrosomes and their Significant Role in Fertilization. , 2019, , 915-928.		0
11	PKCÎ²1 regulates meiotic cell cycle in mouse oocyte. Cell Cycle, 2019, 18, 395-412.	2.6	5
12	Resveratrol delays postovulatory aging of mouse oocytes through activating mitophagy. Aging, 2019, 11, 11504-11519.	3.1	34
13	Immunodiagnostics and Immunotherapy Possibilities for Prostate Cancer. Advances in Experimental Medicine and Biology, 2018, 1096, 185-194.	1.6	6
14	Brief Overview of Prostate Cancer Statistics, Grading, Diagnosis and Treatment Strategies. Advances in Experimental Medicine and Biology, 2018, 1095, 1-14.	1.6	113
15	The Impact of Centrosome Pathologies on Prostate Cancer Development and Progression. Advances in Experimental Medicine and Biology, 2018, 1095, 67-81.	1.6	8
16	Mitochondrial regulation of [Ca²⁺]i oscillations during cell cycle resumption of the second meiosis of oocyte. Cell Cycle, 2018, 17, 1471-1486.	2.6	17
17	Functions and dysfunctions of the mammalian centrosome in health, disorders, disease, and aging. Histochemistry and Cell Biology, 2018, 150, 303-325.	1.7	36
18	Cleavage and Cleavage Patterns in Embryogenesis. , 2018, , 314-319.		0

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19	Resveratrol increases resistance of mouse oocytes to postovulatory aging in vivo. Aging, 2018, 10, 1586-1596.	3.1	48
20	Melatonin prevents postovulatory oocyte aging and promotes subsequent embryonic development in the pig. Aging, 2017, 9, 1552-1564.	3.1	82
21	SIRT1, 2, 3 protect mouse oocytes from postovulatory aging. Aging, 2016, 8, 685-694.	3.1	78
22	Salmonella Bacterial Monotherapy Reduces Autochthonous Prostate Tumor Burden in the TRAMP Mouse Model. PLoS ONE, 2016, 11, e0160926.	2.5	9
23	Cytoplasmic Determination of Meiotic Spindle Size Revealed by a Unique Inter-Species Germinal Vesicle Transfer Model. Scientific Reports, 2016, 6, 19827.	3.3	12
24	Low Voltage SEM and Correlative Microscopy to Analyze Delicate Biological Material. Microscopy and Microanalysis, 2015, 21, 507-508.	0.4	1
25	Centrosome and microtubule functions and dysfunctions in meiosis: implications for age-related infertility and developmental disorders. Reproduction, Fertility and Development, 2015, 27, 934.	0.4	35
26	Loss of protein phosphatase 6 in oocytes causes failure of meiosis II exit and impaired female fertility. Journal of Cell Science, 2015, 128, 3769-80.	2.0	14
27	Brief Overview of the Cytoskeleton. , 2015, , 3-7.		0
28	Centrosomeâ€“Microtubule Interactions in Health, Disease, and Disorders. , 2015, , 119-146.		5
29	Oocyte ageing and epigenetics. Reproduction, 2015, 149, R103-R114.	2.6	132
30	Scaffold Subunit Aalpha of PP2A Is Essential for Female Meiosis and Fertility in Mice1. Biology of Reproduction, 2014, 91, 19.	2.7	38
31	Maternal Diabetes Mellitus and the Origin of Non-Communicable Diseases in Offspring: The Role of Epigenetics1. Biology of Reproduction, 2014, 90, 139.	2.7	35
32	Posttranslationally Modified Tubulins and Other Cytoskeletal Proteins: Their Role in Gametogenesis, Oocyte Maturation, Fertilization and Pre-implantation Embryo Development. Advances in Experimental Medicine and Biology, 2014, 759, 57-87.	1.6	20
33	The impact of mitochondrial function/dysfunction on IVF and new treatment possibilities for infertility. Reproductive Biology and Endocrinology, 2014, 12, 111.	3.3	119
34	The root of reduced fertility in aged women and possible therapentic options: Current status and future perspects. Molecular Aspects of Medicine, 2014, 38, 54-85.	6.4	117
35	Sperm Mitochondria in Reproduction: Good or Bad and Where Do They Go?. Journal of Genetics and Genomics, 2013, 40, 549-556.	3.9	52
36	Maternal diabetes causes abnormal dynamic changes of endoplasmic reticulum during mouse oocyte maturation and early embryo development. Reproductive Biology and Endocrinology, 2013, 11, 31.	3.3	31

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37	Maternal Diabetes Causes Alterations of DNA Methylation Statuses of Some Imprinted Genes in Murine Oocytes1. Biology of Reproduction, 2013, 88, 117.	2.7	57
38	Unique insights into maternal mitochondrial inheritance in mice. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13038-13043.	7.1	126
39	The Impact of Centrosome Abnormalities on Breast Cancer Development and Progression with a Focus on Targeting Centrosomes for Breast Cancer Therapy. , 2013, , 261-287.		2
40	Cytoskeletal Architecture of Human Oocytes with Focus on Centrosomes and Their Significant Role in Fertilization. , 2013, , 359-375.		0
41	Septin 7 is required for orderly meiosis in mouse oocytes. Cell Cycle, 2012, 11, 3211-3218.	2.6	27
42	Checkpoint kinase 1 is essential for meiotic cell cycle regulation in mouse oocytes. Cell Cycle, 2012, 11, 1948-1955.	2.6	31
43	Epigenetic changes associated with oocyte aging. Science China Life Sciences, 2012, 55, 670-676.	4.9	25
44	Maternal insulin resistance causes oxidative stress and mitochondrial dysfunction in mouse oocytes. Human Reproduction, 2012, 27, 2130-2145.	0.9	115
45	The G Protein Coupled Receptor 3 Is Involved in cAMP and cGMP Signaling and Maintenance of Meiotic Arrest in Porcine Oocytes. PLoS ONE, 2012, 7, e38807.	2.5	31
46	The role of scanning electron microscopy in cell and molecular biology:. , 2012, , 1-15.		1
47	Effects of griseofulvin on in vitro porcine oocyte maturation and embryo development. Environmental and Molecular Mutagenesis, 2012, 53, 561-566.	2.2	10
48	Cytoskeletal Architecture of Human Oocytes with Focus on Centrosomes and Their Significant Role in Fertilization. , 2012, , 667-676.		4
49	Nuclearâ€"Centrosome Relationships During Fertilization, Cell Division, Embryo Development, and in Somatic Cell Nuclear Transfer Embryos. , 2012, , 59-72.		2
50	Whole Transcriptome Analysis of the Effects of Type I Diabetes on Mouse Oocytes. PLoS ONE, 2012, 7, e41981.	2.5	15
51	The Significant Role of Centrosomes in Stem Cell Division and Differentiation. Microscopy and Microanalysis, 2011, 17, 506-512.	0.4	24
52	Protein Profile Changes during Porcine Oocyte Aging and Effects of Caffeine on Protein Expression Patterns. PLoS ONE, 2011, 6, e28996.	2.5	33
53	The Sperm Centrosome: Its Role and Significance in Nature and Human Assisted Reproduction. Journal of Reproductive and Stem Cell Biotechnology, 2011, 2, 121-127.	0.1	6
54	Why is Chromosome Segregation Error in Oocytes Increased With Maternal Aging?. Physiology, 2011, 26, 314-325.	3.1	29

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55	Novel findings on actin regulation in asymmetric division of mouse oocytes. Cell Cycle, 2011, 10, 3053-3053.	2.6	0
56	Centrosome dynamics during mammalian oocyte maturation with a focus on meiotic spindle formation. Molecular Reproduction and Development, 2011, 78, 757-768.	2.0	72
57	Septin1 is required for spindle assembly and chromosome congression in mouse oocytes. Developmental Dynamics, 2011, 240, 2281-2289.	1.8	15
58	Low voltage high-resolution SEM (LVHRSEM) for biological structural and molecular analysis. Micron, 2011, 42, 175-185.	2.2	39
59	The nuclear mitotic apparatus (NuMA) protein: localization and dynamics in human oocytes, fertilization and early embryos. Molecular Human Reproduction, 2011, 17, 392-398.	2.8	34
60	New insights into the role of centrosomes in mammalian fertilization and implications for ART. Reproduction, 2011, 142, 793-801.	2.6	51
61	The effects of postovulatory aging of mouse oocytes on methylation and expression of imprinted genes at mid-term gestation. Molecular Human Reproduction, 2011, 17, 562-567.	2.8	14
62	Short-term Preservation of Porcine Oocytes in Ambient Temperature: Novel Approaches. PLoS ONE, 2010, 5, e14242.	2.5	20
63	p38Î± MAPK Is a MTOC-associated protein regulating spindle assembly, spindle length and accurate chromosome segregation during mouse oocyte meiotic maturation. Cell Cycle, 2010, 9, 4130-4143.	2.6	41
64	Septin2 is modified by SUMOylation and required for chromosome congression in mouse oocytes. Cell Cycle, 2010, 9, 1607-1616.	2.6	28
65	The role of centrosomes in fertilization, cell division and establishment of asymmetry during embryo development. Seminars in Cell and Developmental Biology, 2010, 21, 174-184.	5.0	58
66	Towards a new understanding on the regulation of mammalian oocyte meiosis resumption. Cell Cycle, 2009, 8, 2741-2747.	2.6	141
67	Androgen receptor's destiny in mammalian oocytes: a new hypothesis. Molecular Human Reproduction, 2009, 15, 149-154.	2.8	33
68	The functional significance of centrosomes in mammalian meiosis, fertilization, development, nuclear transfer, and stem cell differentiation. Environmental and Molecular Mutagenesis, 2009, 50, 620-636.	2.2	67
69	Centrosome abnormalities during porcine oocyte aging. Environmental and Molecular Mutagenesis, 2009, 50, 666-671.	2.2	40
70	Oocyte aging: cellular and molecular changes, developmental potential and reversal possibility. Human Reproduction Update, 2009, 15, 573-585.	10.8	414
71	The role of centrosomes in mammalian fertilization and its significance for ICSI. Molecular Human Reproduction, 2009, 15, 531-538.	2.8	111
72	Bub3 Is a Spindle Assembly Checkpoint Protein Regulating Chromosome Segregation during Mouse Oocyte Meiosis. PLoS ONE, 2009, 4, e7701.	2.5	97

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73	Regulatory Mechanism of Spindle Movements during Oocyte Meiotic Division. Asian-Australasian Journal of Animal Sciences, 2009, 22, 1477-1486.	2.4	11
74	The mammalian centrosome and its functional significance. Histochemistry and Cell Biology, 2008, 129, 667-686.	1.7	117
75	Mitochondrial behavior during oogenesis in zebrafish: A confocal microscopy analysis. Development Growth and Differentiation, 2008, 50, 189-201.	1.5	50
76	PI3-kinase and mitogen-activated protein kinase in cumulus cells mediate EGF-induced meiotic resumption of porcine oocyte. Domestic Animal Endocrinology, 2008, 34, 360-371.	1.6	37
77	Loss of methylation imprint of Snrpn in postovulatory aging mouse oocyte. Biochemical and Biophysical Research Communications, 2008, 371, 16-21.	2.1	56
78	Analysis of Heterogeneous Mitochondria Distribution in Somatic Cell Nuclear Transfer Porcine Embryos. Microscopy and Microanalysis, 2008, 14, 418-432.	0.4	11
79	Testosterone Potentially Triggers Meiotic Resumption by Activation of Intra-Oocyte SRC and MAPK in Porcine Oocytes1. Biology of Reproduction, 2008, 79, 897-905.	2.7	33
80	Regulation of Peripheral Spindle Movement and Spindle Rotation during Mouse Oocyte Meiosis: New Perspectives. Microscopy and Microanalysis, 2008, 14, 349-356.	0.4	15
81	Molecular insights into mechanisms regulating faithful chromosome separation in female meiosis. Cell Cycle, 2008, 7, 2997-3005.	2.6	51
82	High-Resolution, Low Voltage, Field-Emission Scanning Electron Microscopy (HRLVFESEM) Applications for Cell Biology and Specimen Preparation Protocols. , 2008, , 145-169.		9
83	MEK1/2 Regulates Microtubule Organization, Spindle Pole Tethering and Asymmetric Division During Mouse Oocyte Meiotic Maturation. Cell Cycle, 2007, 6, 330-338.	2.6	74
84	Remodeling of Centrosomes in Intraspecies and Interspecies Nuclear Transfer Porcine Embryos. Cell Cycle, 2007, 6, 1509-1520.	2.6	23
85	Salmonellaâ€"Host Cell Interactions, Changes in Host Cell Architecture, and Destruction of Prostate Tumor Cells with Genetically AlteredSalmonella. Microscopy and Microanalysis, 2007, 13, 372-383.	0.4	13
86	Mechanisms Regulating Oocyte Meiotic Resumption: Roles of Mitogen-Activated Protein Kinase. Molecular Endocrinology, 2007, 21, 2037-2055.	3.7	161
87	Centrosome Inheritance after Fertilization and Nuclear Transfer in Mammals. , 2007, 591, 58-71.		49
88	Remodeling of centrosomes in intraspecies and interspecies nuclear transfer porcine embryos. Cell Cycle, 2007, 6, 1510-20.	2.6	11
89	Regulation of dynamic events by microfilaments during oocyte maturation and fertilization. Reproduction, 2006, 131, 193-205.	2.6	255
90	Mitochondrial distribution and microtubule organization in fertilized and cloned porcine embryos: Implications for developmental potential. Developmental Biology, 2006, 299, 206-220.	2.0	67

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91	The nuclear mitotic apparatus (NuMA) protein is contributed by the donor cell nucleus in cloned porcine embryos. Frontiers in Bioscience - Landmark, 2006, 11, 1945.	3.0	26
92	Histone Deacetylation is Required for Orderly Meiosis. Cell Cycle, 2006, 5, 766-774.	2.6	77
93	Role of NuMA in vertebrate cells: review of an intriguing multifunctional protein. Frontiers in Bioscience - Landmark, 2006, 11, 1137.	3.0	80
94	Active demethylation of individual genes in intracytoplasmic sperm injection rabbit embryos. Molecular Reproduction and Development, 2005, 72, 530-533.	2.0	14
95	DNA hypomethylation of individual sequences in aborted cloned bovine fetuses. Frontiers in Bioscience - Landmark, 2005, 10, 3002.	3.0	18
96	Cyclic Adenosine 3â€²,5â€²-Monophosphate-Dependent Activation of Mitogen-Activated Protein Kinase in Cumulus Cells Is Essential for Germinal Vesicle Breakdown of Porcine Cumulus-Enclosed Oocytes. Endocrinology, 2005, 146, 4437-4444.	2.8	54
97	Function of donor cell centrosome in intraspecies and interspecies nuclear transfer embryos. Experimental Cell Research, 2005, 306, 35-46.	2.6	38
98	Centrosome Reduction During Gametogenesis and Its Significance1. Biology of Reproduction, 2005, 72, 2-13.	2.7	283
99	The significance of mitochondria for embryo development in cloned farm animals. Mitochondrion, 2005, 5, 303-321.	3.4	42
100	Detection of Centrosome Structure in Fertilized and Artificially Activated Sea Urchin Eggs Using Immunofluorescence Microscopy and Isolation of Centrosomes Followed by Structural Characterization with Field Emission Scanning Electron Microscopy. , 2004, 253, 151-164.		2
101	Protein Kinase C and Mitogen-Activated Protein Kinase Cascade in Mouse Cumulus Cells: Cross Talk and Effect on Meiotic Resumption of Oocyte1. Biology of Reproduction, 2004, 70, 1178-1187.	2.7	63
102	The DNA methylation events in normal and cloned rabbit embryos. FEBS Letters, 2004, 578, 69-72.	2.8	50
103	Centrosome Dynamics during Fertilization, Cell Division and Embryo Development. Microscopy and Microanalysis, 2004, 10, 1544-1545.	0.4	0
104	Three-Dimensional Imaging of Toxoplasma gondiiâ€"Host Cell Interactions within the Parasitophorous Vacuole. Microscopy and Microanalysis, 2004, 10, 580-585.	0.4	18
105	Characterization of poloâ€like kinaseâ€1 in rat oocytes and early embryos implies its functional roles in the regulation of meiotic maturation, fertilization, and cleavage. Molecular Reproduction and Development, 2003, 65, 318-329.	2.0	28
106	Effects of MEK inhibitor U0126 on meiotic progression in mouse oocytes: microtuble organization, asymmetric division and metaphase II arrest. Cell Research, 2003, 13, 375-383.	12.0	80
107	Characterization of Ribosomal S6 Protein Kinase p90rsk During Meiotic Maturation and Fertilization in Pig Oocytes: Mitogen-Activated Protein Kinase-Associated Activation and Localization1. Biology of Reproduction, 2003, 68, 968-977.	2.7	50
108	Structural Evidence for Actin-like Filaments in Toxoplasma gondii Using High-Resolution Low-Voltage Field Emission Scanning Electron Microscopy. Microscopy and Microanalysis, 2003, 9, 330-335.	0.4	31

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109	Regulation of Cytoskeletal Functions in Pig Oocytes. Microscopy and Microanalysis, 2003, 9, 1200-1201.	0.4	0
110	Polo-Like Kinase-1 Is a Pivotal Regulator of Microtubule Assembly During Mouse Oocyte Meiotic Maturation, Fertilization, and Early Embryonic Mitosis1. Biology of Reproduction, 2002, 67, 546-554.	2.7	95
111	Unconventional Specimen Preparation Techniques Using High Resolution Low Voltage Field Emission Scanning Electron Microscopy to Study Cell Motility, Host Cell Invasion, and Internal Cell Structures in Toxoplasma gondii. Microscopy and Microanalysis, 2002, 8, 94-103.	0.4	12
112	Regulation of Mitogen-Activated Protein Kinase Phosphorylation, Microtubule Organization, Chromatin Behavior, and Cell Cycle Progression by Protein Phosphatases During Pig Oocyte Maturation and Fertilization In Vitro1. Biology of Reproduction, 2002, 66, 580-588.	2.7	82
113	Inhibitory effects of cAMP and protein kinase C on meiotic maturation and MAP kinase phosphorylation in porcine oocytes. Molecular Reproduction and Development, 2002, 63, 480-487.	2.0	43
114	Immunolocalization of NuMA and phosphorylated proteins during the cell cycle in human breast and prostate cancer cells as analyzed by immunofluorescence and postembedding immunoelectron microscopy. Histochemistry and Cell Biology, 2001, 115, 381-395.	1.7	10
115	Spaceflight and clinorotation cause cytoskeleton and mitochondria changes and increases in apoptosis in cultured cells. Acta Astronautica, 2001, 49, 399-418.	3.2	143
116	Microtubule assembly after treatment of pig oocytes with taxol: Correlation with chromosomes, ?-tubulin, and MAP kinase. Molecular Reproduction and Development, 2001, 60, 481-490.	2.0	49
117	Cytoplasmic changes in relation to nuclear maturation and early embryo developmental potential of porcine oocytes: Effects of gonadotropins, cumulus cells, follicular size, and protein synthesis inhibition. Molecular Reproduction and Development, 2001, 59, 192-198.	2.0	117
118	Phosphorylation of p90rsk during meiotic maturation and parthenogenetic activation of rat oocytes: correlation with MAP kinases. Zygote, 2001, 9, 269-276.	1.1	24
119	Dynamic Events Are Differently Mediated by Microfilaments, Microtubules, and Mitogen-Activated Protein Kinase During Porcine Oocyte Maturation and Fertilization In Vitro1. Biology of Reproduction, 2001, 64, 879-889.	2.7	122
120	From fertilization to cancer: The role of centrosomes in the union and separation of genomic material. , 2000, 49, 420-427.		22
121	Androgen and taxol cause cell type-specific alterations of centrosome and DNA organization in androgen-responsive LNCaP and androgen-independent DU145 prostate cancer cells. Journal of Cellular Biochemistry, 2000, 76, 463-477.	2.6	18
122	CENTROSOME ALTERATIONS INDUCED BY FORMAMIDE CAUSE ABNORMAL SPINDLE POLE FORMATIONS. Cell Biology International, 2000, 24, 611-620.	3.0	7
123	Centrosome-centriole abnormalities are markers for abnormal cell divisions and cancer in the transgenic adenocarcinoma mouse prostate (TRAMP) model. Biology of the Cell, 2000, 92, 331-340.	2.0	39
124	Genistein Inhibits Cell Proliferation and Induces Mitochondrial and Nuclear Alterations That Indicate Mechanisms Involved in Apoptosis. Microscopy and Microanalysis, 2000, 6, 850-851.	0.4	1
125	Fertilization in Invertebrates. , 2000, , 27-87.		3
126	Centrosome Structure And Function Is Altered By Experimental Manipulations With Formamide: Implications For Abnormal Cell Divisions During Cancer. Microscopy and Microanalysis, 1999, 5, 1286-1287.	0.4	1

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127	Androgen-Induced Oxidative Stress in Human LNCaP Prostate Cancer Cells Is Associated with Multiple Mitochondrial Modifications. Antioxidants and Redox Signaling, 1999, 1, 71-81.	5.4	33
128	EFFECTS OF SPACEFLIGHT CONDITIONS ON FERTILIZATION AND EMBRYOGENESIS IN THE SEA URCHIN LYTECHINUS PICTUS. Cell Biology International, 1999, 23, 407-415.	3.0	23
129	Centrosome and microtubule instability in agingDrosophila cells. Journal of Cellular Biochemistry, 1999, 74, 229-241.	2.6	34
130	Centrosome structure and function is altered by chloral hydrate and diazepam during the first reproductive cell cycles in sea urchin eggs. European Journal of Cell Biology, 1998, 75, 9-20.	3.6	19
131	Centrosome Proliferation in the Human Androgen-Responsive LNCaP and the Androgen-Independent DU145 Prostate Cancer Cell Lines. Microscopy and Microanalysis, 1998, 4, 1066-1067.	0.4	4
132	Cold-treated centrosome: Isolation of centrosomes from mitotic sea urchin eggs, production of an anticentrosomal antibody, and novel ultrastructural imaging. , 1996, 33, 197-207.		31
133	Dithiothreitol prevents membrane fusion but not centrosome or microtubule organization during the first cell cycles in sea urchins. Cytoskeleton, 1994, 27, 59-68.	4.4	21
134	Activation of maternal centrosomes in unfertilized sea urchin eggs. Cytoskeleton, 1992, 23, 61-70.	4.4	49
135	Microtubules are required for centrosome expansion and positioning while microfilaments are required for centrosome separation in sea urchin eggs during fertilization and mitosis. Cytoskeleton, 1988, 11, 248-259.	4.4	53
136	Acetylated Î±-tubulin in microtubules during mouse fertilization and early development. Developmental Biology, 1988, 130, 74-86.	2.0	98
137	Localization of fodrin during fertilization and early development of sea urchins and mice. Developmental Biology, 1986, 118, 457-466.	2.0	85
138	Motility and centrosomal organization during sea urchin and mouse fertilization. Cytoskeleton, 1986, 6, 163-175.	4.4	29
139	Surface activity at the egg plasma membrane during sperm incorporation and its cytochalasin B sensitivity. Developmental Biology, 1980, 78, 435-449.	2.0	65
140	Comparative Histology and Subcellular Structure of Mammalian Spermatogenesis and Spermatozoa. , 0, , 81-98.		8
141	Chromosome behavior and spindle formation in mammalian oocytes. , 0, , 142-153.		2
142	The role of the sperm centrosome in reproductive fitness. , 0, , 50-60.		2