

# Heide Schatten

## List of Publications by Year in descending order

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142  
papers

6,253  
citations

50276

46  
h-index

79698

73  
g-index

149  
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149  
docs citations

149  
times ranked

7126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oocyte aging: cellular and molecular changes, developmental potential and reversal possibility. <i>Human Reproduction Update</i> , 2009, 15, 573-585.	10.8	414
2	Centrosome Reduction During Gametogenesis and Its Significance1. <i>Biology of Reproduction</i> , 2005, 72, 2-13.	2.7	283
3	Regulation of dynamic events by microfilaments during oocyte maturation and fertilization. <i>Reproduction</i> , 2006, 131, 193-205.	2.6	255
4	Mechanisms Regulating Oocyte Meiotic Resumption: Roles of Mitogen-Activated Protein Kinase. <i>Molecular Endocrinology</i> , 2007, 21, 2037-2055.	3.7	161
5	Spaceflight and clinorotation cause cytoskeleton and mitochondria changes and increases in apoptosis in cultured cells. <i>Acta Astronautica</i> , 2001, 49, 399-418.	3.2	143
6	Towards a new understanding on the regulation of mammalian oocyte meiosis resumption. <i>Cell Cycle</i> , 2009, 8, 2741-2747.	2.6	141
7	Oocyte ageing and epigenetics. <i>Reproduction</i> , 2015, 149, R103-R114.	2.6	132
8	Unique insights into maternal mitochondrial inheritance in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13038-13043.	7.1	126
9	Dynamic Events Are Differently Mediated by Microfilaments, Microtubules, and Mitogen-Activated Protein Kinase During Porcine Oocyte Maturation and Fertilization In Vitro1. <i>Biology of Reproduction</i> , 2001, 64, 879-889.	2.7	122
10	The impact of mitochondrial function/dysfunction on IVF and new treatment possibilities for infertility. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 111.	3.3	119
11	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. <i>Molecular Reproduction and Development</i> , 2001, 59, 192-198.	2.0	117
12	The mammalian centrosome and its functional significance. <i>Histochemistry and Cell Biology</i> , 2008, 129, 667-686.	1.7	117
13	The root of reduced fertility in aged women and possible therapeutic options: Current status and future prospects. <i>Molecular Aspects of Medicine</i> , 2014, 38, 54-85.	6.4	117
14	Maternal insulin resistance causes oxidative stress and mitochondrial dysfunction in mouse oocytes. <i>Human Reproduction</i> , 2012, 27, 2130-2145.	0.9	115
15	Brief Overview of Prostate Cancer Statistics, Grading, Diagnosis and Treatment Strategies. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1095, 1-14.	1.6	113
16	The role of centrosomes in mammalian fertilization and its significance for ICSI. <i>Molecular Human Reproduction</i> , 2009, 15, 531-538.	2.8	111
17	Acetylated $\alpha$ -tubulin in microtubules during mouse fertilization and early development. <i>Developmental Biology</i> , 1988, 130, 74-86.	2.0	98
18	Bub3 Is a Spindle Assembly Checkpoint Protein Regulating Chromosome Segregation during Mouse Oocyte Meiosis. <i>PLoS ONE</i> , 2009, 4, e7701.	2.5	97

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19	Polo-Like Kinase-1 Is a Pivotal Regulator of Microtubule Assembly During Mouse Oocyte Meiotic Maturation, Fertilization, and Early Embryonic Mitosis1. <i>Biology of Reproduction</i> , 2002, 67, 546-554.	2.7	95
20	Localization of fodrin during fertilization and early development of sea urchins and mice. <i>Developmental Biology</i> , 1986, 118, 457-466.	2.0	85
21	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. <i>Biology of Reproduction</i> , 2002, 66, 580-588.	2.7	82
22	Melatonin prevents postovulatory oocyte aging and promotes subsequent embryonic development in the pig. <i>Aging</i> , 2017, 9, 1552-1564.	3.1	82
23	Effects of MEK inhibitor U0126 on meiotic progression in mouse oocytes: microtubule organization, asymmetric division and metaphase II arrest. <i>Cell Research</i> , 2003, 13, 375-383.	12.0	80
24	Role of NuMA in vertebrate cells: review of an intriguing multifunctional protein. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 1137.	3.0	80
25	SIRT1, 2, 3 protect mouse oocytes from postovulatory aging. <i>Aging</i> , 2016, 8, 685-694.	3.1	78
26	Histone Deacetylation is Required for Orderly Meiosis. <i>Cell Cycle</i> , 2006, 5, 766-774.	2.6	77
27	MEK1/2 Regulates Microtubule Organization, Spindle Pole Tethering and Asymmetric Division During Mouse Oocyte Meiotic Maturation. <i>Cell Cycle</i> , 2007, 6, 330-338.	2.6	74
28	Centrosome dynamics during mammalian oocyte maturation with a focus on meiotic spindle formation. <i>Molecular Reproduction and Development</i> , 2011, 78, 757-768.	2.0	72
29	Mitochondrial distribution and microtubule organization in fertilized and cloned porcine embryos: Implications for developmental potential. <i>Developmental Biology</i> , 2006, 299, 206-220.	2.0	67
30	The functional significance of centrosomes in mammalian meiosis, fertilization, development, nuclear transfer, and stem cell differentiation. <i>Environmental and Molecular Mutagenesis</i> , 2009, 50, 620-636.	2.2	67
31	Surface activity at the egg plasma membrane during sperm incorporation and its cytochalasin B sensitivity. <i>Developmental Biology</i> , 1980, 78, 435-449.	2.0	65
32	Protein Kinase C and Mitogen-Activated Protein Kinase Cascade in Mouse Cumulus Cells: Cross Talk and Effect on Meiotic Resumption of Oocyte1. <i>Biology of Reproduction</i> , 2004, 70, 1178-1187.	2.7	63
33	The role of centrosomes in fertilization, cell division and establishment of asymmetry during embryo development. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 174-184.	5.0	58
34	Maternal Diabetes Causes Alterations of DNA Methylation Statuses of Some Imprinted Genes in Murine Oocytes1. <i>Biology of Reproduction</i> , 2013, 88, 117.	2.7	57
35	Loss of methylation imprint of Snrpn in postovulatory aging mouse oocyte. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 16-21.	2.1	56
36	Cyclic Adenosine 3'5'-Monophosphate-Dependent Activation of Mitogen-Activated Protein Kinase in Cumulus Cells Is Essential for Germinal Vesicle Breakdown of Porcine Cumulus-Enclosed Oocytes. <i>Endocrinology</i> , 2005, 146, 4437-4444.	2.8	54

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37	Microtubules are required for centrosome expansion and positioning while microfilaments are required for centrosome separation in sea urchin eggs during fertilization and mitosis. <i>Cytoskeleton</i> , 1988, 11, 248-259.	4.4	53
38	Sperm Mitochondria in Reproduction: Good or Bad and Where Do They Go?. <i>Journal of Genetics and Genomics</i> , 2013, 40, 549-556.	3.9	52
39	Molecular insights into mechanisms regulating faithful chromosome separation in female meiosis. <i>Cell Cycle</i> , 2008, 7, 2997-3005.	2.6	51
40	New insights into the role of centrosomes in mammalian fertilization and implications for ART. <i>Reproduction</i> , 2011, 142, 793-801.	2.6	51
41	Characterization of Ribosomal S6 Protein Kinase p90rsk During Meiotic Maturation and Fertilization in Pig Oocytes: Mitogen-Activated Protein Kinase-Associated Activation and Localization1. <i>Biology of Reproduction</i> , 2003, 68, 968-977.	2.7	50
42	The DNA methylation events in normal and cloned rabbit embryos. <i>FEBS Letters</i> , 2004, 578, 69-72.	2.8	50
43	Mitochondrial behavior during oogenesis in zebrafish: A confocal microscopy analysis. <i>Development Growth and Differentiation</i> , 2008, 50, 189-201.	1.5	50
44	Activation of maternal centrosomes in unfertilized sea urchin eggs. <i>Cytoskeleton</i> , 1992, 23, 61-70.	4.4	49
45	Microtubule assembly after treatment of pig oocytes with taxol: Correlation with chromosomes, $\gamma$ -tubulin, and MAP kinase. <i>Molecular Reproduction and Development</i> , 2001, 60, 481-490.	2.0	49
46	Centrosome Inheritance after Fertilization and Nuclear Transfer in Mammals. , 2007, 591, 58-71.		49
47	Resveratrol increases resistance of mouse oocytes to postovulatory aging in vivo. <i>Aging</i> , 2018, 10, 1586-1596.	3.1	48
48	Inhibitory effects of cAMP and protein kinase C on meiotic maturation and MAP kinase phosphorylation in porcine oocytes. <i>Molecular Reproduction and Development</i> , 2002, 63, 480-487.	2.0	43
49	The significance of mitochondria for embryo development in cloned farm animals. <i>Mitochondrion</i> , 2005, 5, 303-321.	3.4	42
50	p38 $\beta$ MAPK Is a MTOC-associated protein regulating spindle assembly, spindle length and accurate chromosome segregation during mouse oocyte meiotic maturation. <i>Cell Cycle</i> , 2010, 9, 4130-4143.	2.6	41
51	Centrosome abnormalities during porcine oocyte aging. <i>Environmental and Molecular Mutagenesis</i> , 2009, 50, 666-671.	2.2	40
52	Centrosome-centriole abnormalities are markers for abnormal cell divisions and cancer in the transgenic adenocarcinoma mouse prostate (TRAMP) model. <i>Biology of the Cell</i> , 2000, 92, 331-340.	2.0	39
53	Low voltage high-resolution SEM (LVHRSEM) for biological structural and molecular analysis. <i>Micron</i> , 2011, 42, 175-185.	2.2	39
54	Function of donor cell centrosome in intraspecies and interspecies nuclear transfer embryos. <i>Experimental Cell Research</i> , 2005, 306, 35-46.	2.6	38

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55	Scaffold Subunit Aalpha of PP2A Is Essential for Female Meiosis and Fertility in Mice1. <i>Biology of Reproduction</i> , 2014, 91, 19.	2.7	38
56	PI3-kinase and mitogen-activated protein kinase in cumulus cells mediate EGF-induced meiotic resumption of porcine oocyte. <i>Domestic Animal Endocrinology</i> , 2008, 34, 360-371.	1.6	37
57	Functions and dysfunctions of the mammalian centrosome in health, disorders, disease, and aging. <i>Histochemistry and Cell Biology</i> , 2018, 150, 303-325.	1.7	36
58	Maternal Diabetes Mellitus and the Origin of Non-Communicable Diseases in Offspring: The Role of Epigenetics1. <i>Biology of Reproduction</i> , 2014, 90, 139.	2.7	35
59	Centrosome and microtubule functions and dysfunctions in meiosis: implications for age-related infertility and developmental disorders. <i>Reproduction, Fertility and Development</i> , 2015, 27, 934.	0.4	35
60	Centrosome and microtubule instability in aging <i>Drosophila</i> cells. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 229-241.	2.6	34
61	The nuclear mitotic apparatus (NuMA) protein: localization and dynamics in human oocytes, fertilization and early embryos. <i>Molecular Human Reproduction</i> , 2011, 17, 392-398.	2.8	34
62	Resveratrol delays postovulatory aging of mouse oocytes through activating mitophagy. <i>Aging</i> , 2019, 11, 11504-11519.	3.1	34
63	Androgen-Induced Oxidative Stress in Human LNCaP Prostate Cancer Cells Is Associated with Multiple Mitochondrial Modifications. <i>Antioxidants and Redox Signaling</i> , 1999, 1, 71-81.	5.4	33
64	Testosterone Potentially Triggers Meiotic Resumption by Activation of Intra-Oocyte SRC and MAPK in Porcine Oocytes1. <i>Biology of Reproduction</i> , 2008, 79, 897-905.	2.7	33
65	Androgen receptor's destiny in mammalian oocytes: a new hypothesis. <i>Molecular Human Reproduction</i> , 2009, 15, 149-154.	2.8	33
66	Protein Profile Changes during Porcine Oocyte Aging and Effects of Caffeine on Protein Expression Patterns. <i>PLoS ONE</i> , 2011, 6, e28996.	2.5	33
67	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
68	Structural Evidence for Actin-like Filaments in <i>Toxoplasma gondii</i> Using High-Resolution Low-Voltage Field Emission Scanning Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2003, 9, 330-335.	0.4	31
69	Checkpoint kinase 1 is essential for meiotic cell cycle regulation in mouse oocytes. <i>Cell Cycle</i> , 2012, 11, 1948-1955.	2.6	31
70	The G Protein Coupled Receptor 3 Is Involved in cAMP and cGMP Signaling and Maintenance of Meiotic Arrest in Porcine Oocytes. <i>PLoS ONE</i> , 2012, 7, e38807.	2.5	31
71	Maternal diabetes causes abnormal dynamic changes of endoplasmic reticulum during mouse oocyte maturation and early embryo development. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 31.	3.3	31
72	Motility and centrosomal organization during sea urchin and mouse fertilization. <i>Cytoskeleton</i> , 1986, 6, 163-175.	4.4	29

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73	Why is Chromosome Segregation Error in Oocytes Increased With Maternal Aging?. <i>Physiology</i> , 2011, 26, 314-325.	3.1	29
74	Characterization of polo-like kinase $\epsilon$ 1 in rat oocytes and early embryos implies its functional roles in the regulation of meiotic maturation, fertilization, and cleavage. <i>Molecular Reproduction and Development</i> , 2003, 65, 318-329.	2.0	28
75	Septin2 is modified by SUMOylation and required for chromosome congression in mouse oocytes. <i>Cell Cycle</i> , 2010, 9, 1607-1616.	2.6	28
76	Septin 7 is required for orderly meiosis in mouse oocytes. <i>Cell Cycle</i> , 2012, 11, 3211-3218.	2.6	27
77	The nuclear mitotic apparatus (NuMA) protein is contributed by the donor cell nucleus in cloned porcine embryos. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 1945.	3.0	26
78	Epigenetic changes associated with oocyte aging. <i>Science China Life Sciences</i> , 2012, 55, 670-676.	4.9	25
79	Phosphorylation of p90rsk during meiotic maturation and parthenogenetic activation of rat oocytes: correlation with MAP kinases. <i>Zygote</i> , 2001, 9, 269-276.	1.1	24
80	The Significant Role of Centrosomes in Stem Cell Division and Differentiation. <i>Microscopy and Microanalysis</i> , 2011, 17, 506-512.	0.4	24
81	EFFECTS OF SPACEFLIGHT CONDITIONS ON FERTILIZATION AND EMBRYOGENESIS IN THE SEA URCHIN LYTECHINUS PICTUS. <i>Cell Biology International</i> , 1999, 23, 407-415.	3.0	23
82	Remodeling of Centrosomes in Intraspecies and Interspecies Nuclear Transfer Porcine Embryos. <i>Cell Cycle</i> , 2007, 6, 1509-1520.	2.6	23
83	From fertilization to cancer: The role of centrosomes in the union and separation of genomic material. , 2000, 49, 420-427.		22
84	Dithiothreitol prevents membrane fusion but not centrosome or microtubule organization during the first cell cycles in sea urchins. <i>Cytoskeleton</i> , 1994, 27, 59-68.	4.4	21
85	Short-term Preservation of Porcine Oocytes in Ambient Temperature: Novel Approaches. <i>PLoS ONE</i> , 2010, 5, e14242.	2.5	20
86	Posttranslationally Modified Tubulins and Other Cytoskeletal Proteins: Their Role in Gametogenesis, Oocyte Maturation, Fertilization and Pre-implantation Embryo Development. <i>Advances in Experimental Medicine and Biology</i> , 2014, 759, 57-87.	1.6	20
87	Centrosome structure and function is altered by chloral hydrate and diazepam during the first reproductive cell cycles in sea urchin eggs. <i>European Journal of Cell Biology</i> , 1998, 75, 9-20.	3.6	19
88	Androgen and taxol cause cell type-specific alterations of centrosome and DNA organization in androgen-responsive LNCaP and androgen-independent DU145 prostate cancer cells. <i>Journal of Cellular Biochemistry</i> , 2000, 76, 463-477.	2.6	18
89	Three-Dimensional Imaging of <i>Toxoplasma gondii</i> Host Cell Interactions within the Parasitophorous Vacuole. <i>Microscopy and Microanalysis</i> , 2004, 10, 580-585.	0.4	18
90	DNA hypomethylation of individual sequences in aborted cloned bovine fetuses. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 3002.	3.0	18

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91	Mitochondrial regulation of [Ca <sup>2+</sup> ]i oscillations during cell cycle resumption of the second meiosis of oocyte. <i>Cell Cycle</i> , 2018, 17, 1471-1486.	2.6	17
92	Regulation of Peripheral Spindle Movement and Spindle Rotation during Mouse Oocyte Meiosis: New Perspectives. <i>Microscopy and Microanalysis</i> , 2008, 14, 349-356.	0.4	15
93	Septin1 is required for spindle assembly and chromosome congression in mouse oocytes. <i>Developmental Dynamics</i> , 2011, 240, 2281-2289.	1.8	15
94	Whole Transcriptome Analysis of the Effects of Type I Diabetes on Mouse Oocytes. <i>PLoS ONE</i> , 2012, 7, e41981.	2.5	15
95	Active demethylation of individual genes in intracytoplasmic sperm injection rabbit embryos. <i>Molecular Reproduction and Development</i> , 2005, 72, 530-533.	2.0	14
96	The effects of postovulatory aging of mouse oocytes on methylation and expression of imprinted genes at mid-term gestation. <i>Molecular Human Reproduction</i> , 2011, 17, 562-567.	2.8	14
97	Loss of protein phosphatase 6 in oocytes causes failure of meiosis II exit and impaired female fertility. <i>Journal of Cell Science</i> , 2015, 128, 3769-80.	2.0	14
98	Salmonella-Host Cell Interactions, Changes in Host Cell Architecture, and Destruction of Prostate Tumor Cells with Genetically Altered Salmonella. <i>Microscopy and Microanalysis</i> , 2007, 13, 372-383.	0.4	13
99	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 <i>Toxoplasma gondii</i> . <i>Microscopy and Microanalysis</i> , 2002, 8, 94-103.	0.4	12
100	Cytoplasmic Determination of Meiotic Spindle Size Revealed by a Unique Inter-Species Germinal Vesicle Transfer Model. <i>Scientific Reports</i> , 2016, 6, 19827.	3.3	12
101	Analysis of Heterogeneous Mitochondria Distribution in Somatic Cell Nuclear Transfer Porcine Embryos. <i>Microscopy and Microanalysis</i> , 2008, 14, 418-432.	0.4	11
102	Regulatory Mechanism of Spindle Movements during Oocyte Meiotic Division. <i>Asian-Australasian Journal of Animal Sciences</i> , 2009, 22, 1477-1486.	2.4	11
103	Remodeling of centrosomes in intraspecies and interspecies nuclear transfer porcine embryos. <i>Cell Cycle</i> , 2007, 6, 1510-20.	2.6	11
104	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. <i>Histochemistry and Cell Biology</i> , 2001, 115, 381-395.	1.7	10
105	Effects of griseofulvin on in vitro porcine oocyte maturation and embryo development. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 561-566.	2.2	10
106	Salmonella Bacterial Monotherapy Reduces Autochthonous Prostate Tumor Burden in the TRAMP Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0160926.	2.5	9
107	High-Resolution, Low Voltage, Field-Emission Scanning Electron Microscopy (HRLVFESEM) Applications for Cell Biology and Specimen Preparation Protocols. , 2008, , 145-169.		9
108	Comparative Histology and Subcellular Structure of Mammalian Spermatogenesis and Spermatozoa. , 0, , 81-98.		8



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109	The Impact of Centrosome Pathologies on Prostate Cancer Development and Progression. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1095, 67-81.	1.6	8
110	CENTROSOME ALTERATIONS INDUCED BY FORMAMIDE CAUSE ABNORMAL SPINDLE POLE FORMATIONS. <i>Cell Biology International</i> , 2000, 24, 611-620.	3.0	7
111	The Sperm Centrosome: Its Role and Significance in Nature and Human Assisted Reproduction. <i>Journal of Reproductive and Stem Cell Biotechnology</i> , 2011, 2, 121-127.	0.1	6
112	Immunodiagnostics and Immunotherapy Possibilities for Prostate Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1096, 185-194.	1.6	6
113	Centrosomeâ€“Microtubule Interactions in Health, Disease, and Disorders. , 2015, , 119-146.		5
114	PKC $\beta$ 1 regulates meiotic cell cycle in mouse oocyte. <i>Cell Cycle</i> , 2019, 18, 395-412.	2.6	5
115	Mitochondrial Ca <sup>2+</sup> Is Related to Mitochondrial Activity and Dynamic Events in Mouse Oocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 585932.	3.7	5
116	Nuclear and cytoplasmic quality of oocytes derived from serumâ€“free culture of secondary follicles in vitro. <i>Journal of Cellular Physiology</i> , 2021, 236, 5352-5361.	4.1	5
117	Centrosome Proliferation in the Human Androgen-Responsive LNCaP and the Androgen-Independent DU145 Prostate Cancer Cell Lines. <i>Microscopy and Microanalysis</i> , 1998, 4, 1066-1067.	0.4	4
118	Regulation of [Ca <sup>2+</sup> ] <sub>i</sub> oscillations and mitochondrial activity by various calcium transporters in mouse oocytes. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 87.	3.3	4
119	CENP-T, regulates both G2/M transition and anaphase entry by acting through CDH1 in meiotic oocytes. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	4
120	Effects of mitochondrial-associated Ca <sup>2+</sup> transporters suppression on oocyte activation. <i>Cell Biochemistry and Function</i> , 2021, 39, 248-257.	2.9	4
121	Cytoskeletal Architecture of Human Oocytes with Focus on Centrosomes and Their Significant Role in Fertilization. , 2012, , 667-676.		4
122	Fertilization in Invertebrates. , 2000, , 27-87.		3
123	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
124	Chromosome behavior and spindle formation in mammalian oocytes. , 0, , 142-153.		2
125	The role of the sperm centrosome in reproductive fitness. , 0, , 50-60.		2
126	The methylation status in GNAS clusters May Be an epigenetic marker for oocyte quality. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 586-591.	2.1	2



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127	Nuclearâ€œCentrosome Relationships During Fertilization, Cell Division, Embryo Development, and in Somatic Cell Nuclear Transfer Embryos. , 2012, , 59-72.		2
128	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
129	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
130	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
131	The role of scanning electron microscopy in cell and molecular biology:. , 2012, , 1-15.		1
132	Low Voltage SEM and Correlative Microscopy to Analyze Delicate Biological Material. Microscopy and Microanalysis, 2015, 21, 507-508.	0.4	1
133	CENP-W regulates kinetochore-microtubule attachment and meiotic progression of mouse oocytes. Biochemical and Biophysical Research Communications, 2020, 527, 8-14.	2.1	1
134	Epitalon protects against post-ovulatory aging-related damage of mouse oocytes in vitro. Aging, 2022, 14, 3191-3202.	3.1	1
135	Regulation of Cytoskeletal Functions in Pig Oocytes. Microscopy and Microanalysis, 2003, 9, 1200-1201.	0.4	0
136	Centrosome Dynamics during Fertilization, Cell Division and Embryo Development. Microscopy and Microanalysis, 2004, 10, 1544-1545.	0.4	0
137	Novel findings on actin regulation in asymmetric division of mouse oocytes. Cell Cycle, 2011, 10, 3053-3053.	2.6	0
138	Brief Overview of the Cytoskeleton. , 2015, , 3-7.		0
139	Cleavage and Cleavage Patterns in Embryogenesis. , 2018, , 314-319.		0
140	Cytoskeletal Architecture of Human Oocytes with aâ€œFocus on Centrosomes and their Significant Role in Fertilization. , 2019, , 915-928.		0
141	Centrosome functions and remodeling during neuronal development and centrosome abnormalities in neuronal disorders, disease, and in aging. , 2021, , 49-57.		0
142	Cytoskeletal Architecture of Human Oocytes with Focus on Centrosomes and Their Significant Role in Fertilization. , 2013, , 359-375.		0