

# Michelle Lane

## List of Publications by Year in descending order

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137  
papers

14,984  
citations

17405

63  
h-index

18606

119  
g-index

137  
all docs

137  
docs citations

137  
times ranked

8496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blastocyst score affects implantation and pregnancy outcome: towards a single blastocyst transfer. <i>Fertility and Sterility</i> , 2000, 73, 1155-1158.	0.5	1,490
2	Oocyte-secreted factors: regulators of cumulus cell function and oocyte quality. <i>Human Reproduction Update</i> , 2008, 14, 159-177.	5.2	796
3	Culture and transfer of human blastocysts increases implantation rates and reduces the need for multiple embryo transfers. <i>Fertility and Sterility</i> , 1998, 69, 84-88.	0.5	557
4	Enhanced Rates of Cleavage and Development for Sheep Zygotes Cultured to the Blastocyst Stage in Vitro in the Absence of Serum and Somatic Cells: Amino Acids, Vitamins, and Culturing Embryos in Groups Stimulate Development <sup>1</sup> . <i>Biology of Reproduction</i> , 1994, 50, 390-400.	1.2	512
5	Paternal obesity initiates metabolic disturbances in two generations of mice with incomplete penetrance to the F <sub>2</sub> generation and alters the transcriptional profile of testis and sperm microRNA content. <i>FASEB Journal</i> , 2013, 27, 4226-4243.	0.2	486
6	Amino Acids and Ammonium Regulate Mouse Embryo Development in Culture <sup>1</sup> . <i>Biology of Reproduction</i> , 1993, 48, 377-385.	1.2	376
7	Environment of the preimplantation human embryo in vivo: metabolite analysis of oviduct and uterine fluids and metabolism of cumulus cells. <i>Fertility and Sterility</i> , 1996, 65, 349-353.	0.5	346
8	Obese Women Exhibit Differences in Ovarian Metabolites, Hormones, and Gene Expression Compared with Moderate-Weight Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1533-1540.	1.8	317
9	Vitrification of mouse and human blastocysts using a novel cryoloop container-less technique. <i>Fertility and Sterility</i> , 1999, 72, 1073-1078.	0.5	309
10	High-Fat Diet Causes Lipotoxicity Responses in Cumulus-Oocyte Complexes and Decreased Fertilization Rates. <i>Endocrinology</i> , 2010, 151, 5438-5445.	1.4	285
11	Impact of obesity on male fertility, sperm function and molecular composition. <i>Spermatogenesis</i> , 2012, 2, 253-263.	0.8	283
12	Noninvasive assessment of human embryo nutrient consumption as a measure of developmental potential. <i>Fertility and Sterility</i> , 2001, 76, 1175-1180.	0.5	278
13	Blastocyst culture and transfer: analysis of results and parameters affecting outcome in two in vitro fertilization programs. <i>Fertility and Sterility</i> , 1999, 72, 604-609.	0.5	268
14	Paternal obesity negatively affects male fertility and assisted reproduction outcomes: a systematic review and meta-analysis. <i>Reproductive BioMedicine Online</i> , 2015, 31, 593-604.	1.1	255
15	Effect of incubation volume and embryo density on the development and viability of mouse embryos in vitro. <i>Human Reproduction</i> , 1992, 7, 558-562.	0.4	253
16	Parenting from before conception. <i>Science</i> , 2014, 345, 756-760.	6.0	244
17	Fertilization and early embryology: Selection of viable mouse blastocysts prior to transfer using a metabolic criterion. <i>Human Reproduction</i> , 1996, 11, 1975-1978.	0.4	236
18	Fertilization and early embryology: Alleviation of the '2-cell block' and development to the blastocyst of CF1 mouse embryos: role of amino acids, EDTA and physical parameters. <i>Human Reproduction</i> , 1996, 11, 2703-2712.	0.4	229

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19	Containerless vitrification of mammalian oocytes and embryos. <i>Nature Biotechnology</i> , 1999, 17, 1234-1236.	9.4	210
20	Ammonium Induces Aberrant Blastocyst Differentiation, Metabolism, pH Regulation, Gene Expression and Subsequently Alters Fetal Development in the Mouse. <i>Biology of Reproduction</i> , 2003, 69, 1109-1117.	1.2	210
21	Paternal body mass index is associated with decreased blastocyst development and reduced live birth rates following assisted reproductive technology. <i>Fertility and Sterility</i> , 2011, 95, 1700-1704.	0.5	197
22	Diet and exercise in an obese mouse fed a high-fat diet improve metabolic health and reverse perturbed sperm function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E768-E780.	1.8	186
23	Glucose consumption of single post-compaction human embryos is predictive of embryo sex and live birth outcome. <i>Human Reproduction</i> , 2011, 26, 1981-1986.	0.4	166
24	Embryo culture medium: which is the best?. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2007, 21, 83-100.	1.4	162
25	Human cumulus cell gene expression as a biomarker of pregnancy outcome after single embryo transfer. <i>Fertility and Sterility</i> , 2011, 96, 47-52.e2.	0.5	157
26	Anti-Müllerian hormone as a predictor of IVF outcome. <i>Reproductive BioMedicine Online</i> , 2007, 14, 602-610.	1.1	155
27	Preconception diet or exercise intervention in obese fathers normalizes sperm microRNA profile and metabolic syndrome in female offspring. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E805-E821.	1.8	155
28	Exposure to lipid-rich follicular fluid is associated with endoplasmic reticulum stress and impaired oocyte maturation in cumulus-oocyte complexes. <i>Fertility and Sterility</i> , 2012, 97, 1438-1443.	0.5	153
29	Lactate Regulates Pyruvate Uptake and Metabolism in the Preimplantation Mouse Embryo. <i>Biology of Reproduction</i> , 2000, 62, 16-22.	1.2	152
30	Developmental Competence and Metabolism of Bovine Embryos Cultured in Semi-Defined and Defined Culture Media. <i>Biology of Reproduction</i> , 1999, 60, 1345-1352.	1.2	144
31	Paternal diet-induced obesity impairs embryo development and implantation in the mouse. <i>Fertility and Sterility</i> , 2011, 95, 1349-1353.	0.5	144
32	Towards a single embryo transfer. <i>Reproductive BioMedicine Online</i> , 2003, 6, 470-481.	1.1	138
33	Vitrification of mouse oocytes using a nylon loop. <i>Molecular Reproduction and Development</i> , 2001, 58, 342-347.	1.0	137
34	Fetal development after transfer is increased by replacing protein with the glycosaminoglycan hyaluronan for mouse embryo culture and transfer. <i>Human Reproduction</i> , 1999, 14, 2575-2580.	0.4	135
35	Understanding cellular disruptions during early embryo development that perturb viability and fetal development. <i>Reproduction, Fertility and Development</i> , 2005, 17, 371.	0.1	133
36	Exogenous growth differentiation factor 9 in oocyte maturation media enhances subsequent embryo development and fetal viability in mice. <i>Human Reproduction</i> , 2007, 23, 67-73.	0.4	132

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37	Maternal supply of omega-3 polyunsaturated fatty acids alter mechanisms involved in oocyte and early embryo development in the mouse. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E425-E434.	1.8	132
38	Ex vivo early embryo development and effects on gene expression and imprinting. <i>Reproduction, Fertility and Development</i> , 2005, 17, 361.	0.1	131
39	Embryo Nutrition and Energy Metabolism and Its Relationship to Embryo Growth, Differentiation, and Viability. <i>Seminars in Reproductive Medicine</i> , 2000, 18, 205-218.	0.5	129
40	ADAMTS1 Cleavage of Versican Mediates Essential Structural Remodeling of the Ovarian Follicle and Cumulus-Oocyte Matrix During Ovulation in Mice <sup>1</sup> . <i>Biology of Reproduction</i> , 2010, 83, 549-557.	1.2	129
41	Quality Control in Human In Vitro Fertilization. <i>Seminars in Reproductive Medicine</i> , 2005, 23, 319-324.	0.5	112
42	Perturbations in Mouse Embryo Development and Viability Caused by Ammonium Are More Severe after Exposure at the Cleavage Stages <sup>1</sup> . <i>Biology of Reproduction</i> , 2006, 74, 288-294.	1.2	104
43	Cryo-survival and development of bovine blastocysts are enhanced by culture with recombinant albumin and hyaluronan. <i>Molecular Reproduction and Development</i> , 2003, 64, 70-78.	1.0	102
44	Mitochondrial Malate-Aspartate Shuttle Regulates Mouse Embryo Nutrient Consumption. <i>Journal of Biological Chemistry</i> , 2005, 280, 18361-18367.	1.6	101
45	Peri-conception parental obesity, reproductive health, and transgenerational impacts. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 84-90.	3.1	101
46	Nonessential amino acids and glutamine decrease the time of the first three cleavage divisions and increase compaction of mouse zygotes in vitro. <i>Journal of Assisted Reproduction and Genetics</i> , 1997, 14, 398-403.	1.2	100
47	Altering Intracellular pH Disrupts Development and Cellular Organization in Preimplantation Hamster Embryos <sup>1</sup> . <i>Biology of Reproduction</i> , 2001, 64, 1845-1854.	1.2	100
48	Physiology and culture of the human blastocyst. <i>Journal of Reproductive Immunology</i> , 2002, 55, 85-100.	0.8	99
49	Impaired Mitochondrial Function in the Preimplantation Embryo Perturbs Fetal and Placental Development in the Mouse <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 84, 572-580.	1.2	99
50	Oxidative Stress in Mouse Sperm Impairs Embryo Development, Fetal Growth and Alters Adiposity and Glucose Regulation in Female Offspring. <i>PLoS ONE</i> , 2014, 9, e100832.	1.1	97
51	Addition of ascorbate during cryopreservation stimulates subsequent embryo development. <i>Human Reproduction</i> , 2002, 17, 2686-2693.	0.4	92
52	Sperm DNA damage is associated with assisted reproductive technology pregnancy. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 518-526.	3.6	91
53	Changing the start temperature and cooling rate in a slow-freezing protocol increases human blastocyst viability. <i>Fertility and Sterility</i> , 2003, 79, 407-410.	0.5	87
54	SIRT6 in mouse spermatogenesis is modulated by diet-induced obesity. <i>Reproduction, Fertility and Development</i> , 2011, 23, 929.	0.1	87

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55	Uptake and metabolism of pyruvate and glucose by individual sheep preattachment embryos developed in vivo. <i>Molecular Reproduction and Development</i> , 1993, 36, 313-319.	1.0	86
56	Paternal Obesity, Interventions, and Mechanistic Pathways to Impaired Health in Offspring. <i>Annals of Nutrition and Metabolism</i> , 2014, 64, 231-238.	1.0	86
57	Women with reduced ovarian reserve or advanced maternal age have an altered follicular environment. <i>Fertility and Sterility</i> , 2012, 98, 986-994.e2.	0.5	82
58	Metabolic and Mitochondrial Dysfunction in Early Mouse Embryos Following Maternal Dietary Protein Intervention1. <i>Biology of Reproduction</i> , 2009, 80, 622-630.	1.2	79
59	Effect of essential amino acids on mouse embryo viability and ammonium production. <i>Journal of Assisted Reproduction and Genetics</i> , 2001, 18, 519-525.	1.2	77
60	Effect of culturing mouse embryos under different oxygen concentrations on subsequent fetal and placental development. <i>Journal of Physiology</i> , 2006, 572, 87-96.	1.3	77
61	Sperm microRNA Content Is Altered in a Mouse Model of Male Obesity, but the Same Suite of microRNAs Are Not Altered in Offspring's Sperm. <i>PLoS ONE</i> , 2016, 11, e0166076.	1.1	76
62	Cryopreservation reduces the ability of hamster 2-cell embryos to regulate intracellular pH. <i>Human Reproduction</i> , 2000, 15, 389-394.	0.4	70
63	Increased gonadotrophin stimulation does not improve IVF outcomes in patients with predicted poor ovarian reserve. <i>Journal of Assisted Reproduction and Genetics</i> , 2008, 25, 515-521.	1.2	70
64	Use of G1.2/G2.2 media for commercial bovine embryo culture: equivalent development and pregnancy rates compared to co-culture. <i>Theriogenology</i> , 2003, 60, 407-419.	0.9	68
65	Disruption of Mitochondrial Malate-Aspartate Shuttle Activity in Mouse Blastocysts Impairs Viability and Fetal Growth1. <i>Biology of Reproduction</i> , 2009, 80, 295-301.	1.2	67
66	Vitrification of human blastocysts using the cryoloop method: successful clinical application and birth of offspring. <i>Journal of Assisted Reproduction and Genetics</i> , 2002, 19, 304-306.	1.2	66
67	To QC or not to QC: the key to a consistent laboratory?. <i>Reproduction, Fertility and Development</i> , 2008, 20, 23.	0.1	64
68	Regulation of Intracellular pH in Hamster Preimplantation Embryos by the Sodium Hydrogen (Na <sup>+</sup> /H <sup>+</sup> ) Antiporter1. <i>Biology of Reproduction</i> , 1998, 59, 1483-1490.	1.2	63
69	Na <sup>+</sup> /H <sup>+</sup> Antiporter Activity in Hamster Embryos Is Activated during Fertilization. <i>Developmental Biology</i> , 1999, 208, 244-252.	0.9	63
70	Does obesity really matter? The impact of BMI on embryo quality and pregnancy outcomes after IVF in women aged ≥38 years. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2012, 52, 270-276.	0.4	61
71	Obese father's metabolic state, adiposity, and reproductive capacity indicate son's reproductive health. <i>Fertility and Sterility</i> , 2014, 101, 865-873.e1.	0.5	61
72	Altered composition of the cumulus-oocyte complex matrix during in vitro maturation of oocytes. <i>Human Reproduction</i> , 2007, 22, 2842-2850.	0.4	60

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73	Improving Metabolic Health in Obese Male Mice via Diet and Exercise Restores Embryo Development and Fetal Growth. <i>PLoS ONE</i> , 2013, 8, e71459.	1.1	60
74	Day 4 embryo selection is equal to Day 5 using a new embryo scoring system validated in single embryo transfers. <i>Human Reproduction</i> , 2008, 23, 1505-1510.	0.4	58
75	Male obesity and subfertility, is it really about increased adiposity?. <i>Asian Journal of Andrology</i> , 2015, 17, 450.	0.8	58
76	Paternal under-nutrition programs metabolic syndrome in offspring which can be reversed by antioxidant/vitamin food fortification in fathers. <i>Scientific Reports</i> , 2016, 6, 27010.	1.6	56
77	EDTA stimulates cleavage stage bovine embryo development in culture but inhibits blastocyst development and differentiation. <i>Molecular Reproduction and Development</i> , 2000, 57, 256-261.	1.0	54
78	Bicarbonate/Chloride Exchange Regulates Intracellular pH of Embryos but Not Oocytes of the Hamster <sup>1</sup> . <i>Biology of Reproduction</i> , 1999, 61, 452-457.	1.2	52
79	Regulation of intracellular pH in bovine oocytes and cleavage stage embryos. <i>Molecular Reproduction and Development</i> , 1999, 54, 396-401.	1.0	50
80	Regulation of Ionic Homeostasis by Mammalian Embryos. <i>Seminars in Reproductive Medicine</i> , 2000, 18, 195-204.	0.5	50
81	Disruption of Bidirectional Oocyte-Cumulus Paracrine Signaling During In Vitro Maturation Reduces Subsequent Mouse Oocyte Developmental Competence <sup>1</sup> . <i>Biology of Reproduction</i> , 2009, 80, 1072-1080.	1.2	47
82	Removal of embryo-toxic ammonium from the culture medium by in situ enzymatic conversion to glutamate. <i>The Journal of Experimental Zoology</i> , 1995, 271, 356-363.	1.4	42
83	Inflammatory markers in human follicular fluid correlate with lipid levels and Body Mass Index. <i>Journal of Reproductive Immunology</i> , 2018, 130, 25-29.	0.8	41
84	Calcium Homeostasis in Early Hamster Preimplantation Embryos <sup>1</sup> . <i>Biology of Reproduction</i> , 1998, 59, 1000-1007.	1.2	40
85	The CryoLoop facilitates re-vitrification of embryos at four successive stages of development without impairing embryo growth. <i>Human Reproduction</i> , 2006, 21, 2978-2984.	0.4	40
86	An Exercise-Only Intervention in Obese Fathers Restores Glucose and Insulin Regulation in Conjunction with the Rescue of Pancreatic Islet Cell Morphology and MicroRNA Expression in Male Offspring. <i>Nutrients</i> , 2017, 9, 122.	1.7	40
87	Intracellular divalent cation homeostasis and developmental competence in the hamster preimplantation embryo. <i>Molecular Reproduction and Development</i> , 1998, 50, 443-450.	1.0	38
88	Alterations in mouse embryo intracellular pH by DMO during culture impair implantation and fetal growth. <i>Reproductive BioMedicine Online</i> , 2010, 21, 219-229.	1.1	38
89	Granulocyte-macrophage colony-stimulating factor stimulates mouse blastocyst inner cell mass development only when media lack human serum albumin. <i>Reproductive BioMedicine Online</i> , 2005, 10, 511-518.	1.1	37
90	Inhibiting 3-phosphoglycerate kinase by EDTA stimulates the development of the cleavage stage mouse embryo. <i>Molecular Reproduction and Development</i> , 2001, 60, 233-240.	1.0	36

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91	Mammalian Preimplantation Embryo Culture. <i>Methods in Molecular Biology</i> , 2014, 1092, 167-182.	0.4	35
92	The presence of 1ÅmM glycine in vitrification solutions protects oocyte mitochondrial homeostasis and improves blastocyst development. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 107-116.	1.2	34
93	Combined advanced parental age has an additive negative effect on live birth ratesâ€™ data from 4057 first IVF/ICSI cycles. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 279-287.	1.2	34
94	Differential Effect of Hexoses on Hamster Embryo Development in Culture1. <i>Biology of Reproduction</i> , 2001, 64, 1366-1374.	1.2	32
95	Differences in Intracellular pH Regulation by Na+/H+ Antiporter among Two-Cell Mouse Embryos Derived from Females of Different Strains1. <i>Biology of Reproduction</i> , 2001, 65, 14-22.	1.2	29
96	Gene expression and epigenetic aberrations in F1â€™placentas fathered by obese males. <i>Molecular Reproduction and Development</i> , 2017, 84, 316-328.	1.0	28
97	Metabolism, protein content, and in vitro embryonic development of goat cumulus-oocyte complexes matured with physiological concentrations of glucose andL-lactate. <i>Molecular Reproduction and Development</i> , 2006, 73, 256-266.	1.0	27
98	Single blastocyst embryo transfer maintains comparable pregnancy rates to double cleavage-stage embryo transfer but results in healthier pregnancy outcomes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2011, 51, 406-410.	0.4	27
99	The most common vices of men can damage fertility and the health of the next generation. <i>Journal of Endocrinology</i> , 2017, 234, F1-F6.	1.2	27
100	Blastocyst Transfer. <i>Clinical Obstetrics and Gynecology</i> , 2003, 46, 231-238.	0.6	26
101	Phosphate induced developmental arrest of hamster two-cell embryos is associated with disrupted ionic homeostasis. <i>Molecular Reproduction and Development</i> , 1999, 54, 410-417.	1.0	25
102	Female offspring sired by diet induced obese male mice display impaired blastocyst development with molecular alterations to their ovaries, oocytes and cumulus cells. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 725-735.	1.2	25
103	Stimulation of mitochondrial embryo metabolism by dichloroacetic acid in an aged mouse model improves embryo development and viability. <i>Fertility and Sterility</i> , 2014, 101, 1458-1466.e5.	0.5	23
104	Insulin Increases Epiblast Cell Number of In Vitro Cultured Mouse Embryos via the PI3K/GSK3/p53 Pathway. <i>Stem Cells and Development</i> , 2012, 21, 2430-2441.	1.1	21
105	Mitochondrial SIRT5 is present in follicular cells and is altered by reduced ovarian reserve and advanced maternal age. <i>Reproduction, Fertility and Development</i> , 2014, 26, 1072.	0.1	21
106	Dietary Micronutrient Supplementation for 12 Days in Obese Male Mice Restores Sperm Oxidative Stress. <i>Nutrients</i> , 2019, 11, 2196.	1.7	20
107	Reduction of Mitochondrial Function by FCCP During Mouse Cleavage Stage Embryo Culture Reduces Birth Weight and Impairs the Metabolic Health of Offspring1. <i>Biology of Reproduction</i> , 2015, 92, 124.	1.2	18
108	Slow freezing and vitrification of mouse morula and early blastocysts. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 1091-1098.	1.2	15

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109	Metformin treatment of high-fat diet-fed obese male mice restores sperm function and fetal growth, without requiring weight loss. <i>Asian Journal of Andrology</i> , 2020, 22, 560.	0.8	15
110	Adaptive Responses of Early Embryos to Their Microenvironment and Consequences for Post-Implantation Development. , 2006, , 58-69.		10
111	Ongoing development of a human blastocyst culture system. <i>Fertility and Sterility</i> , 2002, 78, S8.	0.5	9
112	Mitochondrial inhibition during preimplantation embryogenesis shifts the transcriptional profile of fetal mouse brain. <i>Reproduction, Fertility and Development</i> , 2011, 23, 691.	0.1	9
113	Development of a Mouse Model for Studying the Effect of Embryo Culture on Embryonic Stem Cell Derivation. <i>Stem Cells and Development</i> , 2011, 20, 1577-1586.	1.1	8
114	Blastomere Homeostasis. , 2001, , 69-90.		8
115	Media Composition: Energy Sources and Metabolism. , 2012, 912, 81-96.		7
116	Use of a male antioxidant nutraceutical is associated with superior live birth rates during IVF treatment. <i>Asian Journal of Andrology</i> , 2021, 23, 16.	0.8	7
117	Development of Viable Mammalian Embryos In Vitro. , 2002, , 187-213.		6
118	Culture of Viable Mammalian Embryos In Vitro. , 2014, , 63-84.		5
119	Embryo Culture Systems. , 2017, , 205-244.		5
120	Epiblast Cell Number and Primary Embryonic Stem Cell Colony Generation Are Increased by Culture of Cleavage Stage Embryos in Insulin. <i>Journal of Reproduction and Development</i> , 2013, 59, 131-138.	0.5	5
121	One-step versus two-step culture of mouse preimplantation embryos. <i>Human Reproduction</i> , 2006, 21, 1935-1936.	0.4	4
122	The Future of Human Embryo Culture Media “ Or Have We Reached the Ceiling?. , 2012, , .		4
123	Gamete cryopreservation of Australian 'old endemic' rodents “ spermatozoa from the plains mouse ( <i>Pseudomys australis</i> ) and spinifex hopping mouse ( <i>Notomys alexis</i> ). <i>Australian Mammalogy</i> , 2018, 40, 76.	0.7	4
124	Extended Culture in IVF. , 2012, , 141-150.		4
125	Sequential clomiphene/corifollitrophin alpha as a technique for mild controlled ovarian hyperstimulation in IVF: a proof of concept study. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1047-1052.	1.2	3
126	Sequential Media for Human Blastocyst Culture. , 2019, , 157-170.		3



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127	Use of Insulin to Increase Epiblast Cell Number: Towards a New Approach for Improving ESC Isolation from Human Embryos. BioMed Research International, 2013, 2013, 1-7.	0.9	2
128	Paternal Obesity and Programming of Offspring Health. , 2016, , 105-131.		2
129	Cryosystem assessment by glucose uptake of murine blastocysts. Reproductive BioMedicine Online, 2005, 11, 601-607.	1.1	1
130	Amino acids and ammonium. , 0, , 95-111.		1
131	Culture systems for the human embryo. , 2012, , 218-239.		1
132	Embryo Culture Systems. , 2006, , 221-282.		1
133	Extended Culture in IVF. , 2013, , 99-113.		1
134	Non-Genetic Inheritance, Fertility and Assisted Reproductive Technologies. Non-Genetic Inheritance, 2015, 2, .	0.8	0
135	Culture Systems and Blastocyst Development. , 2001, , 118-143.		0
136	Culture systems for the human embryo. , 2008, , 219-240.		0
137	Carbohydrate Analysis and Embryo Viability. , 2013, , 259-265.		0