

# Yves J R Menezo

## List of Publications by Year in descending order

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194  
papers

9,521  
citations

53660

45  
h-index

46693

89  
g-index

212  
all docs

212  
docs citations

212  
times ranked

5749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress and protection against reactive oxygen species in the pre-implantation embryo and its surroundings. <i>Human Reproduction Update</i> , 2001, 7, 175-189.	5.2	1,085
2	Real-time Fine Morphology of Motile Human Sperm Cells is Associated With IVF-ICSI Outcome. <i>Journal of Andrology</i> , 2002, 23, 1-8.	2.0	377
3	Antioxidants to reduce sperm DNA fragmentation: an unexpected adverse effect. <i>Reproductive BioMedicine Online</i> , 2007, 14, 418-421.	1.1	297
4	Evidence for a strong paternal effect on human preimplantation embryo development and blastocyst formation. <i>Molecular Reproduction and Development</i> , 1994, 38, 36-42.	1.0	251
5	Improvement of Human Early Embryo Development in Vitro by Coculture on Monolayers of Vero Cells. <i>Biology of Reproduction</i> , 1989, 42, 301-306.	1.2	241
6	DNA damage and repair in human oocytes and embryos: a review. <i>Zygote</i> , 2010, 18, 357-365.	0.5	223
7	Expression of genes encoding antioxidant enzymes in human and mouse oocytes during the final stages of maturation. <i>Molecular Human Reproduction</i> , 1999, 5, 720-725.	1.3	203
8	Cleavage beyond the block stage and survival after transfer of early bovine embryos cultured with trophoblastic vesicles. <i>Reproduction</i> , 1984, 72, 479-485.	1.1	191
9	Serum is not necessary in human in vitro fertilization, early embryo culture, and transfer. <i>Fertility and Sterility</i> , 1984, 42, 750-755.	0.5	174
10	Oxidative stress and alterations in DNA methylation: two sides of the same coin in reproduction. <i>Reproductive BioMedicine Online</i> , 2016, 33, 668-683.	1.1	174
11	Freezing cocultured human blastocysts. <i>Fertility and Sterility</i> , 1992, 58, 977-980.	0.5	168
12	Maternal age effect on early human embryonic development and blastocyst formation. <i>Molecular Reproduction and Development</i> , 1996, 45, 31-37.	1.0	161
13	Correlation between DNA damage and sperm parameters: a prospective study of 1,633 patients. <i>Fertility and Sterility</i> , 2009, 91, 1801-1805.	0.5	144
14	In vitro cleavage of bovine and ovine early embryos: Improved development using coculture with trophoblastic vesicles. <i>Theriogenology</i> , 1987, 27, 59-68.	0.9	140
15	Coculture of embryos on Vero cells and transfer of blastocysts in humans. <i>Human Reproduction</i> , 1992, 7, 101-106.	0.4	139
16	Laser blastocyst biopsy for preimplantation diagnosis in the human. <i>Zygote</i> , 1997, 5, 351-354.	0.5	134
17	In-vitro uptake of glucose by bovine blastocysts. <i>Reproduction</i> , 1980, 58, 161-164.	1.1	131
18	Mouse and bovine models for human IVF. <i>Reproductive BioMedicine Online</i> , 2002, 4, 170-175.	1.1	127

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19	Intracellular pH regulation in the human oocyte. <i>Human Reproduction</i> , 1998, 13, 964-970.	0.4	126
20	Effect of maternal and paternal age on pregnancy and miscarriage rates after intrauterine insemination. <i>Reproductive BioMedicine Online</i> , 2008, 17, 392-397.	1.1	125
21	Expression profile of genes coding for DNA repair in human oocytes using pangenomic microarrays, with a special focus on ROS linked decays. <i>Journal of Assisted Reproduction and Genetics</i> , 2007, 24, 513-520.	1.2	121
22	Birth weight and sex ratio after transfer at the blastocyst stage in humans. <i>Fertility and Sterility</i> , 1999, 72, 221-224.	0.5	118
23	Cocultured blastocyst cryopreservation: experience of more than 500 transfer cycles. <i>Fertility and Sterility</i> , 1995, 64, 1125-1129.	0.5	116
24	Fertilization and early embryology: Use of lasers in assisted fertilization and hatching. <i>Human Reproduction</i> , 1994, 9, 1723-1726.	0.4	108
25	Determination of new types of DNA lesions in human sperm. <i>Zygote</i> , 2008, 16, 9-13.	0.5	103
26	Co-culture of 1-cell mouse embryos on different cell supports. <i>Human Reproduction</i> , 1990, 5, 737-743.	0.4	99
27	Gamete activation: basic knowledge and clinical applications. <i>Human Reproduction Update</i> , 2016, 22, 420-439.	5.2	99
28	Sperm transcriptome profiling in oligozoospermia. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 3-10.	1.2	91
29	ACQUISITION PAR L'OVOCYTE DE LAPINE ET DE VEAU DU FACTEUR DE D'CONDENSATION DU NOYAU DU SPERMATOZOÏDE F'CONDANT (MPGF). <i>Reproduction, Nutrition, Development</i> , 1975, 15, 705-714.	1.9	89
30	Paternal and maternal factors in preimplantation embryogenesis: interaction with the biochemical environment. <i>Reproductive BioMedicine Online</i> , 2006, 12, 616-621.	1.1	87
31	Culture of epithelial cells derived from the oviduct of different species. <i>Human Reproduction</i> , 1989, 4, 229-235.	0.4	78
32	PREOVULATORY AND OVULATORY MECHANISMS IN OOCYTE MATURATION. <i>Reproduction</i> , 1975, 45, 605-610.	1.1	76
33	Assessment of polyploidy in human morulae and blastocysts using co-culture and fluorescent in-situ hybridization. <i>Human Reproduction</i> , 1993, 8, 895-902.	0.4	74
34	Monozygotic twinning: is it related to apoptosis in the embryo?. <i>Human Reproduction</i> , 2002, 17, 247-248.	0.4	73
35	The mammalian oviduct: biochemistry and physiology. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1997, 73, 99-104.	0.5	71
36	Regulation of S-adenosyl methionine synthesis in the mouse embryo. <i>Life Sciences</i> , 1989, 44, 1601-1609.	2.0	69

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37	Culture conditions and not prolonged culture time are responsible for monozygotic twinning in human in vitro fertilization. <i>Fertility and Sterility</i> , 2003, 80, 462-463.	0.5	69
38	Mammalian oviduct and protection against free oxygen radicals: expression of genes encoding antioxidant enzymes in human and mouse. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2000, 89, 1-6.	0.5	64
39	Evaluating human sperm DNA integrity: relationship between 8-hydroxydeoxyguanosine quantification and the sperm chromatin structure assay. <i>Zygote</i> , 2003, 11, 367-371.	0.5	60
40	Hypotaurine and taurine in gamete and embryo environments: <i>de novo</i> synthesis via the cysteine sulfinic acid pathway in oviduct cells. <i>Zygote</i> , 1995, 3, 333-343.	0.5	56
41	New insights into human pre-implantation metabolism in vivo and in vitro. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 293-303.	1.2	54
42	Sperm DNA fragmentation induced by cryopreservation: new insights and effect of a natural extract from <i>Opuntia ficus-indica</i> . <i>Fertility and Sterility</i> , 2012, 98, 326-333.	0.5	53
43	Time to switch from co-culture to sequential defined media for transfer at the blastocyst stage. <i>Human Reproduction</i> , 1998, 13, 2043-2044.	0.4	51
44	Potential health hazards of assisted human reproduction: Paternal contribution to successful embryogenesis. <i>Human Reproduction</i> , 1995, 10, 1326-1327.	0.4	49
45	Assisted reproductive technology (ART) in humans: Facts and uncertainties. <i>Theriogenology</i> , 2000, 53, 599-610.	0.9	49
46	Folic Acid, Folinic Acid, 5 Methyl TetraHydroFolate Supplementation for Mutations That Affect Epigenesis through the Folate and One-Carbon Cycles. <i>Biomolecules</i> , 2022, 12, 197.	1.8	49
47	Improvement of gamete quality by stimulating and feeding the endogenous antioxidant system: mechanisms, clinical results, insights on gene-environment interactions and the role of diet. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1633-1648.	1.2	48
48	A physiological replacement for polyvinylpyrrolidone (PVP) in assisted reproductive technology. <i>Human Fertility</i> , 2001, 4, 99-103.	0.7	47
49	Improvement of survival rate of frozen cattle blastocysts after transfer with trophoblastic vesicles. <i>Theriogenology</i> , 1987, 27, 477-484.	0.9	46
50	Soluble HLA-G release by the human embryo: an interesting artefact?. <i>Reproductive BioMedicine Online</i> , 2006, 13, 763-764.	1.1	45
51	Paternal age and sperm DNA decay: discrepancy between chromomycin and aniline blue staining. <i>Reproductive BioMedicine Online</i> , 2009, 19, 264-269.	1.1	45
52	Improved methods for blastocyst formation and culture. <i>Human Reproduction</i> , 1998, 13, 256-265.	0.4	44
53	Andrology: Hypotaurine in spermatozoa and genital secretions and its production by oviduct epithelial cells in vitro. <i>Human Reproduction</i> , 1995, 10, 866-872.	0.4	43
54	Confirmation of diagnosis in preimplantation genetic diagnosis (PGD) through blastocyst culture: preliminary experience. , 1999, 19, 1242-1247.		43

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55	Zinc concentrations in serum and follicular fluid during ovarian stimulation and expression of Zn <sup>2+</sup> transporters in human oocytes and cumulus cells. <i>Reproductive BioMedicine Online</i> , 2011, 22, 647-652.	1.1	43
56	Effects of Glucose and Fructose on Fertilization, Cleavage, and Viability of Mouse Embryos in Vitro <sup>1</sup> . <i>Biology of Reproduction</i> , 1993, 49, 1288-1292.	1.2	42
57	Precursors of taurine in female genital tract: Effects on developmental capacity of bovine embryo produced in vitro. <i>Amino Acids</i> , 1998, 15, 27-42.	1.2	42
58	Sperm vacuoles are linked to capacitation and acrosomal status. <i>Human Reproduction</i> , 2012, 27, 2927-2932.	0.4	42
59	MTHFR isoform carriers. 5-MTHF (5-methyl tetrahydrofolate) vs folic acid: a key to pregnancy outcome: a case series. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1431-1435.	1.2	42
60	Human oocytes and preimplantation embryos express mRNA for growth hormone receptor. <i>Zygote</i> , 2003, 11, 293-297.	0.5	40
61	Malonaldehyde formation and DNA fragmentation: two independent sperm decays linked to reactive oxygen species. <i>Zygote</i> , 2010, 18, 265-268.	0.5	40
62	In-vitro co-culture of early stage caprine embryos with oviduct and uterine epithelial cells. <i>Human Reproduction</i> , 1992, 7, 553-557.	0.4	39
63	Expression of Complement Regulatory Proteins on Human Eggs and Preimplantation Embryos. <i>American Journal of Reproductive Immunology</i> , 1995, 33, 155-164.	1.2	39
64	Stimulation of Human Sperm during Capacitation in Vitro by an Adenosine Agonist with Specificity for A2 Receptors. <i>Biology of Reproduction</i> , 1996, 54, 1405-1411.	1.2	39
65	Genetic expression of monocarboxylate transporters during human and murine oocyte maturation and early embryonic development. <i>Zygote</i> , 2002, 10, 175-181.	0.5	39
66	Imprinting: RNA expression for homocysteine recycling in the human oocyte. <i>Fertility and Sterility</i> , 2010, 93, 1585-1590.	0.5	39
67	Cytoplasmic transfer in oocytes: biochemical aspects. <i>Human Reproduction Update</i> , 2004, 10, 241-250.	5.2	38
68	The importance of the one carbon cycle nutritional support in human male fertility: a preliminary clinical report. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 71.	1.4	38
69	Cytogenetics of uncleaved oocytes and arrested zygotes in IVF programs. <i>Journal of Assisted Reproduction and Genetics</i> , 1996, 13, 140-148.	1.2	37
70	Effect of growth hormone on oocyte competence in patients with multiple IVF failures. <i>Reproductive BioMedicine Online</i> , 2009, 18, 664-670.	1.1	37
71	Natural cycle IVF and oocyte in-vitro maturation in polycystic ovary syndrome: a collaborative prospective study. <i>Reproductive BioMedicine Online</i> , 2009, 18, 29-36.	1.1	36
72	Combined use of proacrosion immunocytochemistry and autosomal DNA in situ hybridisation for evaluation of human ejaculated germ cells. <i>Zygote</i> , 1996, 4, 279-283.	0.5	34

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73	Embryo selection by IVF, co-culture and transfer at the blastocyst stage in case of translocation. <i>Human Reproduction</i> , 1997, 12, 2802-2803.	0.4	34
74	Carnitine content in the follicular fluid and expression of the enzymes involved in beta oxidation in oocytes and cumulus cells. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 1221-1225.	1.2	34
75	The oviduct: a neglected organ due for re-assessment in IVF. <i>Reproductive BioMedicine Online</i> , 2015, 30, 233-240.	1.1	34
76	Permeability of ovarian follicle ; corona cell-oocyte relationship in mammals. <i>Reproduction, Nutrition, Development</i> , 1978, 18, 511-521.	1.9	33
77	Enzymes in the Seminal Plasma from Azoospermic Men: Correlation with the Origin of their Azoospermia. <i>Fertility and Sterility</i> , 1981, 36, 368-372.	0.5	33
78	Evaluating an in vitro culture system of bovine uterine and oviduct epithelial cells for subsequent embryo co-culture. <i>Reproduction, Fertility and Development</i> , 1992, 4, 573.	0.1	33
79	Increased viscosity in transfer medium does not improve the pregnancy rates after embryo replacement. <i>Fertility and Sterility</i> , 1989, 52, 680-682.	0.5	32
80	Blastocyst freezing. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2004, 115, S12-S15.	0.5	32
81	Search for mutations involved in human globozoospermia*. <i>Human Reproduction</i> , 2005, 20, 1314-1318.	0.4	32
82	Pregnancy and delivery after in vitro maturation of naked ICSI GV oocytes with GH and transfer of a frozen thawed blastocyst: case report. <i>Journal of Assisted Reproduction and Genetics</i> , 2006, 23, 47-49.	1.2	32
83	Link Between Increased Prevalence of Autism Spectrum Disorder Syndromes and Oxidative Stress, DNA Methylation, and Imprinting. <i>JAMA Pediatrics</i> , 2015, 169, 1066.	3.3	32
84	Catecholamines within the rabbit oviduct at fertilization time. <i>Human Reproduction</i> , 1987, 2, 1-5.	0.4	31
85	DNA methylation and gene expression in IVF. <i>Reproductive BioMedicine Online</i> , 2010, 20, 709-710.	1.1	31
86	Effect of Antioxidants on Sperm Genetic Damage. <i>Advances in Experimental Medicine and Biology</i> , 2014, 791, 173-189.	0.8	31
87	Comparison between day-2 embryos obtained either from ICSI or resulting from short insemination IVF: influence of maternal age. <i>Human Reproduction</i> , 2000, 15, 1776-1780.	0.4	30
88	The negative impact of the environment on methylation/epigenetic marking in gametes and embryos: A plea for action to protect the fertility of future generations. <i>Molecular Reproduction and Development</i> , 2019, 86, 1273-1282.	1.0	30
89	Cryopreservation of IVF embryos: which stage?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2004, 113, S28-S32.	0.5	29
90	Oxidative stress and fertility: incorrect assumptions and ineffective solutions?. <i>Zygote</i> , 2014, 22, 80-90.	0.5	29

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91	Ovary: Immunolocalization of transforming growth factor- $\beta$ 1 and transforming growth factor- $\beta$ 2 in the mouse ovary during gonadotrophin-induced follicular maturation. <i>Human Reproduction</i> , 1995, 10, 2115-2119.	0.4	28
92	In vitro studies of oocyte maturation and follicular metabolism in the pig. <i>Reproduction, Nutrition, Development</i> , 1979, 19, 1521-1535.	1.9	27
93	Movement characteristics and hyperactivation of human sperm on different epithelial cell monolayers. <i>Journal of Developmental and Physical Disabilities</i> , 1991, 14, 412-422.	3.6	27
94	Use of co-culture of human embryos on Vero cells to improve clinical implantation rate. <i>Human Reproduction</i> , 1999, 14, 112-120.	0.4	27
95	Coculture of In Vitro Fertilized Bovine Embryos with Oviductal Epithelial Cells Originating from Different Stages of the Estrous Cycle. <i>Journal of Dairy Science</i> , 1992, 75, 1448-1455.	1.4	26
96	Sperm nucleus decondensation, hyaluronic acid (HA) binding and oocyte activation capacity: different markers of sperm immaturity? Case reports. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 353-355.	1.2	25
97	Kinetic Study of Fatty Acid Composition of Day 7 to Day 14 Cow Embryos. <i>Biology of Reproduction</i> , 1982, 26, 787-790.	1.2	24
98	The amino acid composition of rainbow trout ( <i>Salmo gairdneri</i> ) seminal fluid and blood plasma: A comparison with carp ( <i>Cyprinus carpio</i> ). <i>Aquaculture</i> , 1984, 41, 255-258.	1.7	24
99	Peptides bound to albumin. <i>Life Sciences</i> , 1986, 39, 1751-1753.	2.0	24
100	Effects of stage of the bovine oestrous cycle on in-vitro characteristics of uterine and oviductal epithelial cells. <i>Human Reproduction</i> , 1991, 6, 751-760.	0.4	24
101	Isolation and long-term maintenance of differentiated adult chicken hepatocytes in primary culture. <i>In Vitro Cellular &amp; Developmental Biology</i> , 1992, 28, 615-620.	1.0	24
102	Fertilization and early embryology: Established cell lines and their conditioned media support bovine embryo development during in-vitro culture. <i>Human Reproduction</i> , 1994, 9, 1927-1931.	0.4	23
103	Cytogenetic and cryobiology of human cocultured embryos: A 3-year experience. <i>Journal of Assisted Reproduction and Genetics</i> , 1995, 12, 35-40.	1.2	23
104	Pregnancy and Delivery After Stimulation with rFSH of a Galatosemia Patient Suffering Hypergonadotropic Hypogonadism: Case Report. <i>Journal of Assisted Reproduction and Genetics</i> , 2004, 21, 89-90.	1.2	23
105	Autism, imprinting and epigenetic disorders: a metabolic syndrome linked to anomalies in homocysteine recycling starting in early life??. <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 1143-1145.	1.2	23
106	Methylation: An Ineluctable Biochemical and Physiological Process Essential to the Transmission of Life. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9311.	1.8	23
107	Comparative glucose and fructose incorporation and conversion by in vitro Produced bovine embryos. <i>Zygote</i> , 1996, 4, 85-91.	0.5	22
108	The effect of rhesus uterine epithelial cell monolayers on in vitro growth of rhesus embryos. <i>Theriogenology</i> , 1989, 31, 197.	0.9	21

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109	Metabolic enhancers supporting 1-carbon cycle affect sperm functionality: an in vitro comparative study. <i>Scientific Reports</i> , 2018, 8, 11769.	1.6	21
110	Interaction of Trophoblastic Vesicles with Bovine Embryos Developing in Vitro. , 1987, , 175-191.		21
111	A Continuous Flow Method for Organ Culture of Rabbit Epididymis: Morphology, Amino Acid Utilization, Glucose Uptake, RNA, and Protein Synthesis. <i>Journal of Andrology</i> , 1980, 1, 289-298.	2.0	20
112	In vitro fertilization and blastocyst transfer for carriers of chromosomal translocation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2001, 96, 193-195.	0.5	20
113	Evaluation of sperm DNA structure, fragmentation and decondensation: an essential tool in the assessment of male infertility. <i>Translational Andrology and Urology</i> , 2017, 6, S553-S556.	0.6	20
114	Effect of lecithin on in vitro and in vivo survival of in vitro produced bovine blastocysts after cryopreservation. <i>Theriogenology</i> , 1999, 52, 1193-1202.	0.9	19
115	Influence of Cations and Albumin on Human Spermatozoa. <i>Archives of Andrology</i> , 1983, 10, 119-125.	1.0	18
116	DNA Methylation Patterns in the Early Human Embryo and the Epigenetic/Imprinting Problems: A Plea for a More Careful Approach to Human Assisted Reproductive Technology (ART). <i>International Journal of Molecular Sciences</i> , 2019, 20, 1342.	1.8	18
117	Enzyme Comparative Study of Spermatozoa and Seminal Plasma in Normal and Subfertile Man. <i>Archives of Andrology</i> , 1979, 3, 251-257.	1.0	17
118	Transforming Growth Factor- $\beta$ s in the Ovary. <i>Annals of the New York Academy of Sciences</i> , 1993, 687, 13-19.	1.8	17
119	In vitro capacitation of dog spermatozoa as assessed by chlortetracycline staining. <i>Theriogenology</i> , 1999, 52, 617-628.	0.9	17
120	Glucose metabolism during the final stage of human oocyte maturation: genetic expression of hexokinase, glucose phosphate isomerase and phosphofructokinase. <i>Zygote</i> , 1999, 7, 45-50.	0.5	17
121	APEX/Ref-1 (apurinic/apyrimidic endonuclease DNA-repair gene) expression in human and ascidian ( <i>Ciona</i> ) Tj ETQq1,1,0.784314 rgBT 1.3 17		
122	Association between the MTHFR-C677T isoform and structure of sperm DNA. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 1283-1288.	1.2	17
123	LES CONSTITUANTS AMINÉS DES SÉCRÉTIONS TUBAIRES CHEZ LA LAPINE. ZYMOGRAMME DES PROTÉINES ACIDES AMINÉES LIBRES. <i>Reproduction, Nutrition, Development</i> , 1972, 12, 383-396.	1.9	16
124	The use of synthetic culture medium and patient serum for human in vitro fertilization and embryo replacement. <i>Journal of in Vitro Fertilization and Embryo Transfer: IVF</i> , 1986, 3, 87-92.	0.8	16
125	5-Methyltetrahydrofolate reduces blood homocysteine level significantly in C677T methyltetrahydrofolate reductase single-nucleotide polymorphism carriers consulting for infertility. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2020, 49, 101622.	0.6	16
126	Purification and characterization of ubiquitin from mammalian testis. <i>FEBS Letters</i> , 1984, 169, 199-204.	1.3	14



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127	Enkephalin production by the corpus luteum. <i>Neuropeptides</i> , 1987, 9, 237-245.	0.9	14
128	Interactions in glycine and methionine uptake, conversion and incorporation into proteins in the preimplantation mouse embryo. <i>Zygote</i> , 1994, 2, 301-306.	0.5	14
129	Review: Role of tubal environment in preimplantation embryogenesis: application to co-culture assays. <i>Zygote</i> , 2011, 19, 47-54.	0.5	14
130	Successful nonsurgical collection of <i>Macaca mulatta</i> embryos. <i>Theriogenology</i> , 1990, 34, 1159-1167.	0.9	13
131	A double-blinded comparison of in situ TUNEL and aniline blue versus flow cytometry acridine orange for the determination of sperm DNA fragmentation and nucleus decondensation state index. <i>Zygote</i> , 2015, 23, 556-562.	0.5	13
132	High doses of folic acid induce a pseudo-methylenetetrahydrofolate syndrome. <i>SAGE Open Medical Case Reports</i> , 2019, 7, 2050313X1985043.	0.2	13
133	MTHFR (methylenetetrahydrofolate reductase: EC 1.5.1.20) SNPs (single-nucleotide polymorphisms) and homocysteine in patients referred for investigation of fertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2383-2389.	1.2	13
134	Effect of injecting collagenase into the uterine artery during a caesarean section on the placental separation of cows induced to calve with dexamethasone. <i>Veterinary Record</i> , 2004, 154, 326-328.	0.2	12
135	Supporting the One-Carbon Cycle Restores Ovarian Reserve in Subfertile Women: Absence of Correlation with Urinary Bisphenol A Concentration. <i>BioResearch Open Access</i> , 2017, 6, 104-109.	2.6	12
136	The Methylene Tetrahydrofolate Reductase (MTHFR) isoform challenge. High doses of folic acid are not a suitable option compared to 5 Methyltetrahydrofolate treatment. <i>Clinical Obstetrics, Gynecology and Reproductive Medicine</i> , 2017, 3, .	0.2	12
137	The Murine Prepuberal Oviduct Supports Early Embryo Development In Vitro. (mouse embryo) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 107</i> and Differentiation, 1989, 31, 557-561.	0.6	11
138	Time to re-evaluate ART protocols in the light of advances in knowledge about methylation and epigenetics: an opinion paper. <i>Human Fertility</i> , 2018, 21, 156-162.	0.7	11
139	The use of sequential media for blastocyst transfers. <i>Human Reproduction</i> , 1998, 13, 279-280.	0.4	10
140	Sequential (hFSH + recFSH) vs homogenous (hFSH or recFSH alone) stimulation: clinical and biochemical (cumulus cell gene expression) aspects. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 657-665.	1.2	10
141	A successful treatment with 5 methyltetrahydrofolate of a 677 TT MTHFR woman suffering premature ovarian insufficiency post a NHL (non-Hodgkin's lymphoma) and RPL (repeat pregnancy losses). <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 65-67.	1.2	10
142	Survival of rabbit embryos after culture or culture/freezing. <i>Animal Reproduction Science</i> , 1987, 13, 221-228.	0.5	9
143	De novo complex intra chromosomal rearrangement after ICSI: characterisation by BACs micro array-CGH. <i>Molecular Cytogenetics</i> , 2008, 1, 27.	0.4	9
144	Culture of early-stage caprine embryos using goat oviductal cell monolayers. <i>Theriogenology</i> , 1991, 35, 259.	0.9	8

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145	Methylation in fertilised and parthenogenetic preimplantation mouse embryos. <i>Zygote</i> , 1994, 2, 47-52.	0.5	8
146	Preimplantation Genetic Diagnosis (PGD) in France. <i>Journal of Assisted Reproduction and Genetics</i> , 2004, 21, 7-9.	1.2	8
147	A paternal effect of MTHFR SNPs on gametes and embryos should not be overlooked: case reports. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 1351-1353.	1.2	8
148	Epigenetic remodeling of chromatin in human ART: addressing deficiencies in culture media. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1781-1788.	1.2	8
149	The preovulatory follicular fluid in the human: influence of hormonal pretreatment (clomiphene-hCG) on some biochemical and biophysical variables. <i>International Journal of Fertility</i> , 1982, 27, 47-51.	0.2	8
150	Central opioid-like influence of a tetrapeptide from hamster embryo (Kentsin) on gastrointestinal motility in dogs. <i>European Journal of Pharmacology</i> , 1985, 114, 67-70.	1.7	7
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