

# Yves J R Menezo

## List of Publications by Citations

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198  
papers

7,900  
citations

45  
h-index

82  
g-index

212  
ext. papers

8,577  
ext. citations

3.3  
avg, IF

5.83  
L-index

#	Paper	IF	Citations
198	Oxidative stress and protection against reactive oxygen species in the pre-implantation embryo and its surroundings. <i>Human Reproduction Update</i> , <b>2001</b> , 7, 175-89	15.8	904
197	Real-time fine morphology of motile human sperm cells is associated with IVF-ICSI outcome. <i>Journal of Andrology</i> , <b>2002</b> , 23, 1-8		334
196	Antioxidants to reduce sperm DNA fragmentation: an unexpected adverse effect. <i>Reproductive BioMedicine Online</i> , <b>2007</b> , 14, 418-21	4	236
195	Evidence for a strong paternal effect on human preimplantation embryo development and blastocyst formation. <i>Molecular Reproduction and Development</i> , <b>1994</b> , 38, 36-42	2.6	228
194	Improvement of human early embryo development in vitro by coculture on monolayers of Vero cells. <i>Biology of Reproduction</i> , <b>1990</b> , 42, 301-6	3.9	184
193	DNA damage and repair in human oocytes and embryos: a review. <i>Zygote</i> , <b>2010</b> , 18, 357-65	1.6	169
192	Expression of genes encoding antioxidant enzymes in human and mouse oocytes during the final stages of maturation. <i>Molecular Human Reproduction</i> , <b>1999</b> , 5, 720-5	4.4	168
191	Serum is not necessary in human in vitro fertilization, early embryo culture, and transfer. <i>Fertility and Sterility</i> , <b>1984</b> , 42, 750-5	4.8	162
190	Freezing cocultured human blastocysts. <i>Fertility and Sterility</i> , <b>1992</b> , 58, 977-80	4.8	155
189	Cleavage beyond the block stage and survival after transfer of early bovine embryos cultured with trophoblastic vesicles. <i>Reproduction</i> , <b>1984</b> , 72, 479-85	3.8	148
188	Maternal age effect on early human embryonic development and blastocyst formation. <i>Molecular Reproduction and Development</i> , <b>1996</b> , 45, 31-7	2.6	144
187	Correlation between DNA damage and sperm parameters: a prospective study of 1,633 patients. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 1801-5	4.8	122
186	Oxidative stress and alterations in DNA methylation: two sides of the same coin in reproduction. <i>Reproductive BioMedicine Online</i> , <b>2016</b> , 33, 668-683	4	120
185	Laser blastocyst biopsy for preimplantation diagnosis in the human. <i>Zygote</i> , <b>1997</b> , 5, 351-4	1.6	117
184	In vitro cleavage of bovine and ovine early embryos: Improved development using coculture with trophoblastic vesicles. <i>Theriogenology</i> , <b>1987</b> , 27, 59-68	2.8	116
183	Intracellular pH regulation in the human oocyte. <i>Human Reproduction</i> , <b>1998</b> , 13, 964-70	5.7	108
182	Birth weight and sex ratio after transfer at the blastocyst stage in humans. <i>Fertility and Sterility</i> , <b>1999</b> , 72, 221-4	4.8	105

181	Cocultured blastocyst cryopreservation: experience of more than 500 transfer cycles**Presented in part at the 50th Annual Meeting of The American Fertility Society, San Antonio, Texas, November 5 to 10, 1994.. <i>Fertility and Sterility</i> , <b>1995</b> , 64, 1125-1129	4.8	105
180	In-vitro uptake of glucose by bovine blastocysts. <i>Reproduction</i> , <b>1980</b> , 58, 161-4	3.8	104
179	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> , <b>2007</b> , 24, 513-20	3.4	103
178	Coculture of embryos on Vero cells and transfer of blastocysts in humans. <i>Human Reproduction</i> , <b>1992</b> , 7 Suppl 1, 101-6	5.7	101
177	Mouse and bovine models for human IVF. <i>Reproductive BioMedicine Online</i> , <b>2002</b> , 4, 170-5	4	97
176	Effect of maternal and paternal age on pregnancy and miscarriage rates after intrauterine insemination. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 17, 392-7	4	94
175	Use of lasers in assisted fertilization and hatching. <i>Human Reproduction</i> , <b>1994</b> , 9, 1723-6	5.7	91
174	Co-culture of 1-cell mouse embryos on different cell supports. <i>Human Reproduction</i> , <b>1990</b> , 5, 737-43	5.7	89
173	Determination of new types of DNA lesions in human sperm. <i>Zygote</i> , <b>2008</b> , 16, 9-13	1.6	88
172	Sperm transcriptome profiling in oligozoospermia. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2012</b> , 29, 3-10	3.4	77
171	ACQUISITION PAR L'OVOCYTE DE LAPINE ET DE VEAU DU FACTEUR DE DCONDENSATION DU NOYAU DU SPERMATOZOÏDE FLONDANT (MPGF). <i>Reproduction, Nutrition, Development</i> , <b>1975</b> , 15, 705-714		75
170	Culture of epithelial cells derived from the oviduct of different species. <i>Human Reproduction</i> , <b>1989</b> , 4, 229-35	5.7	71
169	Paternal and maternal factors in preimplantation embryogenesis: interaction with the biochemical environment. <i>Reproductive BioMedicine Online</i> , <b>2006</b> , 12, 616-21	4	69
168	Assessment of polyploidy in human morulae and blastocysts using co-culture and fluorescent in-situ hybridization. <i>Human Reproduction</i> , <b>1993</b> , 8, 895-902	5.7	68
167	Gamete activation: basic knowledge and clinical applications. <i>Human Reproduction Update</i> , <b>2016</b> , 22, 420-39	15.8	66
166	Culture conditions and not prolonged culture time are responsible for monozygotic twinning in human in vitro fertilization. <i>Fertility and Sterility</i> , <b>2003</b> , 80, 462-3	4.8	63
165	Monozygotic twinning: is it related to apoptosis in the embryo?. <i>Human Reproduction</i> , <b>2002</b> , 17, 247-8	5.7	61
164	Preovulatory and ovulatory mechanisms in oocyte maturation. <i>Reproduction</i> , <b>1975</b> , 45, 605-10	3.8	61

163	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> , <b>2000</b> , 89, 1-6	2.4	58
162	Evaluating human sperm DNA integrity: relationship between 8-hydroxydeoxyguanosine quantification and the sperm chromatin structure assay. <i>Zygote</i> , <b>2003</b> , 11, 367-71	1.6	55
161	Regulation of S-adenosyl methionine synthesis in the mouse embryo. <i>Life Sciences</i> , <b>1989</b> , 44, 1601-9	6.8	54
160	The mammalian oviduct: biochemistry and physiology. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>1997</b> , 73, 99-104	2.4	53
159	Time to switch from co-culture to sequential defined media for transfer at the blastocyst stage. <i>Human Reproduction</i> , <b>1998</b> , 13, 2043-4	5.7	48
158	Hypotaurine and taurine in gamete and embryo environments: de novo synthesis via the cysteine sulfinic acid pathway in oviduct cells. <i>Zygote</i> , <b>1995</b> , 3, 333-43	1.6	48
157	New insights into human pre-implantation metabolism in vivo and in vitro. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2013</b> , 30, 293-303	3.4	47
156	Assisted reproductive technology (ART) in humans: facts and uncertainties. <i>Theriogenology</i> , <b>2000</b> , 53, 599-610	2.8	46
155	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> , <b>2012</b> , 98, 326-33	4.8	45
154	Improvement of survival rate of frozen cattle blastocysts after transfer with trophoblastic vesicles. <i>Theriogenology</i> , <b>1987</b> , 27, 477-84	2.8	43
153	Paternal age and sperm DNA decay: discrepancy between chromomycin and aniline blue staining. <i>Reproductive BioMedicine Online</i> , <b>2009</b> , 19, 264-9	4	40
152	Soluble HLA-G release by the human embryo: an interesting artefact?. <i>Reproductive BioMedicine Online</i> , <b>2006</b> , 13, 763-4	4	39
151	Improved methods for blastocyst formation and culture. <i>Human Reproduction</i> , <b>1998</b> , 13 Suppl 4, 256-65	5.7	39
150	Paternal contribution to successful embryogenesis. <i>Human Reproduction</i> , <b>1995</b> , 10, 1326-8	5.7	39
149	Hypotaurine in spermatozoa and genital secretions and its production by oviduct epithelial cells in vitro. <i>Human Reproduction</i> , <b>1995</b> , 10, 866-72	5.7	38
148	A physiological replacement for polyvinylpyrrolidone (PVP) in assisted reproductive technology. <i>Human Fertility</i> , <b>2001</b> , 4, 99-103	1.9	37
147	Sperm vacuoles are linked to capacitation and acrosomal status. <i>Human Reproduction</i> , <b>2012</b> , 27, 2927-32	5.7	36
146	Precursors of taurine in female genital tract: effects on developmental capacity of bovine embryo produced in vitro. <i>Amino Acids</i> , <b>1998</b> , 15, 27-42	3.5	36

145	In-vitro co-culture of early stage caprine embryos with oviduct and uterine epithelial cells. <i>Human Reproduction</i> , <b>1992</b> , 7, 553-7	5.7	36
144	Malonaldehyde formation and DNA fragmentation: two independent sperm decays linked to reactive oxygen species. <i>Zygote</i> , <b>2010</b> , 18, 265-8	1.6	35
143	Confirmation of diagnosis in preimplantation genetic diagnosis (PGD) through blastocyst culture: preliminary experience <b>1999</b> , 19, 1242-1247		35
142	Effects of glucose and fructose on fertilization, cleavage, and viability of mouse embryos in vitro. <i>Biology of Reproduction</i> , <b>1993</b> , 49, 1288-92	3.9	35
141	Natural cycle IVF and oocyte in-vitro maturation in polycystic ovary syndrome: a collaborative prospective study. <i>Reproductive BioMedicine Online</i> , <b>2009</b> , 18, 29-36	4	34
140	Genetic expression of monocarboxylate transporters during human and murine oocyte maturation and early embryonic development. <i>Zygote</i> , <b>2002</b> , 10, 175-81	1.6	33
139	Cytogenetics of uncleaved oocytes and arrested zygotes in IVF programs. <i>Journal of Assisted Reproduction and Genetics</i> , <b>1996</b> , 13, 140-8	3.4	33
138	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> , <b>2016</b> , 33, 1633-1648	3.4	32
137	Human oocytes and preimplantation embryos express mRNA for growth hormone receptor. <i>Zygote</i> , <b>2003</b> , 11, 293-7	1.6	32
136	Stimulation of human sperm during capacitation in vitro by an adenosine agonist with specificity for A2 receptors. <i>Biology of Reproduction</i> , <b>1996</b> , 54, 1405-11	3.9	32
135	Combined use of proacrosin immunocytochemistry and autosomal DNA in situ hybridisation for evaluation of human ejaculated germ cells. <i>Zygote</i> , <b>1996</b> , 4, 279-83	1.6	32
134	Embryo selection by IVF, co-culture and transfer at the blastocyst stage in case of translocation. <i>Human Reproduction</i> , <b>1997</b> , 12, 2802-3	5.7	31
133	Cytoplasmic transfer in oocytes: biochemical aspects. <i>Human Reproduction Update</i> , <b>2004</b> , 10, 241-50	15.8	31
132	Evaluating an in vitro culture system of bovine uterine and oviduct epithelial cells for subsequent embryo co-culture. <i>Reproduction, Fertility and Development</i> , <b>1992</b> , 4, 573-83	1.8	31
131	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> , <b>2011</b> , 22, 647-52	4	30
130	Imprinting: RNA expression for homocysteine recycling in the human oocyte. <i>Fertility and Sterility</i> , <b>2010</b> , 93, 1585-90	4.8	30
129	Blastocyst freezing. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2004</b> , 115 Suppl 1, S12-5	2.4	30
128	Permeability of ovarian follicle ; corona cell-oocyte relationship in mammals. <i>Reproduction, Nutrition, Development</i> , <b>1978</b> , 18, 511-521		30

127	Effect of growth hormone on oocyte competence in patients with multiple IVF failures. <i>Reproductive BioMedicine Online</i> , <b>2009</b> , 18, 664-70	4	29
126	Enzymes in the seminal plasma from azoospermic men: correlation with the origin of their azoospermia. <i>Fertility and Sterility</i> , <b>1981</b> , 36, 368-72	4.8	29
125	The oviduct: a neglected organ due for re-assessment in IVF. <i>Reproductive BioMedicine Online</i> , <b>2015</b> , 30, 233-40	4	28
124	The importance of the one carbon cycle nutritional support in human male fertility: a preliminary clinical report. <i>Reproductive Biology and Endocrinology</i> , <b>2014</b> , 12, 71	5	27
123	Effect of antioxidants on sperm genetic damage. <i>Advances in Experimental Medicine and Biology</i> , <b>2014</b> , 791, 173-89	3.6	27
122	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> , <b>2006</b> , 23, 47-9	3.4	27
121	Oxidative stress and fertility: incorrect assumptions and ineffective solutions?. <i>Zygote</i> , <b>2014</b> , 22, 80-90	1.6	26
120	Search for mutations involved in human globozoospermia. <i>Human Reproduction</i> , <b>2005</b> , 20, 1314-8	5.7	26
119	Use of co-culture of human embryos on Vero cells to improve clinical implantation rate. <i>Human Reproduction</i> , <b>1999</b> , 14 Suppl 2, 112-20	5.7	26
118	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> , <b>1995</b> , 10, 2115-9	5.7	26
117	Increased viscosity in transfer medium does not improve the pregnancy rates after embryo replacement. <i>Fertility and Sterility</i> , <b>1989</b> , 52, 680-2	4.8	26
116	Link Between Increased Prevalence of Autism Spectrum Disorder Syndromes and Oxidative Stress, DNA Methylation, and Imprinting: The Impact of the Environment. <i>JAMA Pediatrics</i> , <b>2015</b> , 169, 1066-7	8.3	25
115	Comparison between day-2 embryos obtained either from ICSI or resulting from short insemination IVF: influence of maternal age. <i>Human Reproduction</i> , <b>2000</b> , 15, 1776-80	5.7	24
114	Catecholamines within the rabbit oviduct at fertilization time. <i>Human Reproduction</i> , <b>1987</b> , 2, 1-5	5.7	24
113	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> , <b>2012</b> , 29, 1221-5	3.4	23
112	DNA methylation and gene expression in IVF. <i>Reproductive BioMedicine Online</i> , <b>2010</b> , 20, 709-10	4	23
111	Cryopreservation of IVF embryos: which stage?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2004</b> , 113 Suppl 1, S28-32	2.4	23
110	Expression of complement regulatory proteins on human eggs and preimplantation embryos. <i>American Journal of Reproductive Immunology</i> , <b>1995</b> , 33, 155-64	3.8	23

109	Cytogenetic and cryobiology of human cocultured embryos: a 3-year experience. <i>Journal of Assisted Reproduction and Genetics</i> , <b>1995</b> , 12, 35-40	3.4	23
108	Pregnancy and delivery after stimulation with rFSH of a galactosemia patient suffering hypergonadotropic hypogonadism: case report. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2004</b> , 21, 89-90	3.4	22
107	Movement characteristics and hyperactivation of human sperm on different epithelial cell monolayers. <i>Journal of Developmental and Physical Disabilities</i> , <b>1991</b> , 14, 412-22		22
106	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> , <b>1984</b> , 41, 255-258	4.4	22
105	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> , <b>2018</b> , 35, 1431-1435	3.4	21
104	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> , <b>2012</b> , 29, 353-5	3.4	21
103	Comparative glucose and fructose incorporation and conversion by in vitro produced bovine embryos. <i>Zygote</i> , <b>1996</b> , 4, 85-91	1.6	21
102	Effects of stage of the bovine oestrous cycle on in-vitro characteristics of uterine and oviductal epithelial cells. <i>Human Reproduction</i> , <b>1991</b> , 6, 751-60	5.7	21
101	Kinetic study of fatty acid composition of day 7 to day 14 cow embryos. <i>Biology of Reproduction</i> , <b>1982</b> , 26, 787-90	3.9	21
100	Established cell lines and their conditioned media support bovine embryo development during in-vitro culture. <i>Human Reproduction</i> , <b>1994</b> , 9, 1927-31	5.7	20
99	In vitro studies of oocyte maturation and follicular metabolism in the pig. <i>Reproduction, Nutrition, Development</i> , <b>1979</b> , 19, 1521-1535		20
98	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> , <b>2011</b> , 28, 1143-5	3.4	19
97	Effect of lecithin on in vitro and in vivo survival of in vitro produced bovine blastocysts after cryopreservation. <i>Theriogenology</i> , <b>1999</b> , 52, 1193-202	2.8	19
96	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> , <b>1992</b> , 75, 1448-55	4	19
95	Isolation and long-term maintenance of differentiated adult chicken hepatocytes in primary culture. <i>In Vitro Cellular &amp; Developmental Biology</i> , <b>1992</b> , 28A, 615-20		19
94	Peptides bound to albumin. <i>Life Sciences</i> , <b>1986</b> , 39, 1751-3	6.8	19
93	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> , <b>2019</b> , 86, 1273-1282	2.6	19
92	In vitro fertilization and blastocyst transfer for carriers of chromosomal translocation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2001</b> , 96, 193-5	2.4	17

91	Influence of cations and albumin on human spermatozoa. <i>Archives of Andrology</i> , <b>1983</b> , 10, 119-25		17
90	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> , <b>1980</b> , 1, 289-298		16
89	Enzyme comparative study of spermatozoa and seminal plasma in normal and subfertile man. <i>Archives of Andrology</i> , <b>1979</b> , 3, 251-7		16
88	In vitro capacitation of dog spermatozoa as assessed by chlortetracycline staining. <i>Theriogenology</i> , <b>1999</b> , 52, 617-28	2.8	15
87	Glucose metabolism during the final stage of human oocyte maturation: genetic expression of hexokinase, glucose phosphate isomerase and phosphofructokinase. <i>Zygote</i> , <b>1999</b> , 7, 45-50	1.6	15
86	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> , <b>1986</b> , 3, 87-92		15
85	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> , <b>2019</b> , 20,	6.3	14
84	Metabolic enhancers supporting 1-carbon cycle affect sperm functionality: an in vitro comparative study. <i>Scientific Reports</i> , <b>2018</b> , 8, 11769	4.9	14
83	Association between the MTHFR-C677T isoform and structure of sperm DNA. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2017</b> , 34, 1283-1288	3.4	14
82	The effect of rhesus uterine epithelial cell monolayers on in vitro growth of rhesus embryos. <i>Theriogenology</i> , <b>1989</b> , 31, 197	2.8	14
81	Purification and characterization of ubiquitin from mammalian testis. <i>FEBS Letters</i> , <b>1984</b> , 169, 199-204	3.8	14
80	LES CONSTITUANTS AMINÉS DES SÉRUMS TUBAIRES CHEZ LA LAPINE. ZYMOGRAMME □ PROTINES [ACIDES AMINÉS LIBRES. <i>Reproduction, Nutrition, Development</i> , <b>1972</b> , 12, 383-396		14
79	Evaluation of sperm DNA structure, fragmentation and decondensation: an essential tool in the assessment of male infertility. <i>Translational Andrology and Urology</i> , <b>2017</b> , 6, S553-S556	2.3	13
78	APEX/Ref-1 (apurinic/apyrimidic endonuclease DNA-repair gene) expression in human and ascidian ( <i>Ciona intestinalis</i> ) gametes and embryos. <i>Molecular Human Reproduction</i> , <b>2007</b> , 13, 549-56	4.4	13
77	Transforming growth factor-beta(s) in the ovary. <i>Annals of the New York Academy of Sciences</i> , <b>1993</b> , 687, 13-9	6.5	13
76	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> , <b>2015</b> , 23, 556-62	1.6	12
75	Review: role of tubal environment in preimplantation embryogenesis: application to co-culture assays. <i>Zygote</i> , <b>2011</b> , 19, 47-54	1.6	12
74	Interactions in glycine and methionine uptake, conversion and incorporation into proteins in the preimplantation mouse embryo. <i>Zygote</i> , <b>1994</b> , 2, 301-6	1.6	12



73	Successful nonsurgical collection of <i>Macaca mulatta</i> embryos. <i>Theriogenology</i> , <b>1990</b> , 34, 1159-1167	2.8	12
72	Enkephalin production by the corpus luteum. <i>Neuropeptides</i> , <b>1987</b> , 9, 237-45	3.3	12
71	Interaction of Trophoblastic Vesicles with Bovine Embryos Developing in Vitro <b>1987</b> , 175-191		12
70	The Murine Prepuberal Oviduct Supports Early Embryo Development In Vitro. <i>Development Growth and Differentiation</i> , <b>1989</b> , 31, 557-561	3	11
69	Supporting the One-Carbon Cycle Restores Ovarian Reserve in Subfertile Women: Absence of Correlation with Urinary Bisphenol A Concentration. <i>BioResearch Open Access</i> , <b>2017</b> , 6, 104-109	2.4	10
68	Time to re-evaluate ART protocols in the light of advances in knowledge about methylation and epigenetics: an opinion paper. <i>Human Fertility</i> , <b>2018</b> , 21, 156-162	1.9	9
67	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> , <b>2004</b> , 154, 326-8	0.9	9
66	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> , <b>2017</b> , 3,	2	9
65	De novo complex intra chromosomal rearrangement after ICSI: characterisation by BACs micro array-CGH. <i>Molecular Cytogenetics</i> , <b>2008</b> , 1, 27	2	8
64	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> , <b>1982</b> , 27, 47-51		8
63	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> , <b>2014</b> , 31, 657-65	3.4	7
62	Methylation in fertilised and parthenogenetic preimplantation mouse embryos. <i>Zygote</i> , <b>1994</b> , 2, 47-52	1.6	7
61	Survival of rabbit embryos after culture or culture/freezing. <i>Animal Reproduction Science</i> , <b>1987</b> , 13, 221-228		7
60	Central opioid-like influence of a tetrapeptide from hamster embryo (kentsin) on gastrointestinal motility in dogs. <i>European Journal of Pharmacology</i> , <b>1985</b> , 114, 67-70	5.3	7
59	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> , <b>2020</b> , 49, 101622	1.9	7
58	High doses of folic acid induce a pseudo-methylenetetrahydrofolate syndrome. <i>SAGE Open Medical Case Reports</i> , <b>2019</b> , 7, 2050313X19850435	0.7	6
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