

Yves J R Menezo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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,	5.9	6
197	Are UMFA (un-metabolized folic acid) and endocrine disruptor chemicals (EDCs) co-responsible for sperm degradation? An epigenetic/methylation perspective.. <i>Andrologia</i> , 2022 , e14400	2.4	0
196	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	3.4	5
195	Evaluation of the human sperm nucleus: ambiguity and risk of confusion with chromomycin staining. <i>Zygote</i> , 2021 , 29, 257-259	1.6	0
194	Modulating oxidative stress and epigenetic homeostasis in preimplantation IVF embryos. <i>Zygote</i> , 2021 , 1-10	1.6	1
193	Methylation: An Ineluctable Biochemical and Physiological Process Essential to the Transmission of Life. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
192	Epigenetic remodeling of chromatin in human ART: addressing deficiencies in culture media. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 1781-1788	3.4	5
191	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	1.9	7
190	High doses of folic acid induce a pseudo-methylenetetrahydrofolate syndrome. <i>SAGE Open Medical Case Reports</i> , 2019 , 7, 2050313X19850435	0.7	6
189	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	3.4	5
188	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,	6.3	14
187	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	3.4	5
186	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	2.6	19
185	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	1.9	9
184	Metabolic enhancers supporting 1-carbon cycle affect sperm functionality: an in vitro comparative study. <i>Scientific Reports</i> , 2018 , 8, 11769	4.9	14
183	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	3.4	21
182	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	2.3	13

181	Association between the MTHFR-C677T isoform and structure of sperm DNA. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 1283-1288	3.4	14
180	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	2.4	10
179	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,	2	9
178	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	3.4	32
177	Gamete activation: basic knowledge and clinical applications. <i>Human Reproduction Update</i> , 2016 , 22, 420-39	15.8	66
176	Oxidative stress and alterations in DNA methylation: two sides of the same coin in reproduction. <i>Reproductive BioMedicine Online</i> , 2016 , 33, 668-683	4	120
175	Trends, fads and ART!. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 489-93	3.4	5
174	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, 556-62	1.6	12
173	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> , 2015 , 169, 1066-7	8.3	25
172	The oviduct: a neglected organ due for re-assessment in IVF. <i>Reproductive BioMedicine Online</i> , 2015 , 30, 233-40	4	28
171	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	5	27
170	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, 657-65	3.4	7
169	Oxidative stress and fertility: incorrect assumptions and ineffective solutions?. <i>Zygote</i> , 2014 , 22, 80-90	1.6	26
168	Effect of antioxidants on sperm genetic damage. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 791, 173-89	3.6	27
167	New insights into human pre-implantation metabolism in vivo and in vitro. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 293-303	3.4	47
166	Distinct profiles of systemic biomarkers of oxidative stress in chronic human pathologies: Cardiovascular, psychiatric, neurodegenerative, rheumatic, infectious, neoplastic and endocrinological diseases. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013 , 04, 331-339	0.9	4
165	Sperm transcriptome profiling in oligozoospermia. <i>Journal of Assisted Reproduction and Genetics</i> , 2012 , 29, 3-10	3.4	77
164	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, 1221-5	3.4	23

163	Culture systems: embryo co-culture. <i>Methods in Molecular Biology</i> , 2012 , 912, 231-47	1.4	6
162	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, 326-33	4.8	45
161	Sperm vacuoles are linked to capacitation and acrosomal status. <i>Human Reproduction</i> , 2012 , 27, 2927-325.7		36
160	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, 353-5	3.4	21
159	Culture embryonnaire prolongèe et clonage assistè 2011 , 521-528		
158	Zinc concentrations in serum and follicular fluid during ovarian stimulation and expression of Zn ²⁺ transporters in human oocytes and cumulus cells. <i>Reproductive BioMedicine Online</i> , 2011 , 22, 647-52	4	30
157	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, 1143-5	3.4	19
156	L'utilisation du MSOME: expérience de six ans. <i>Basic and Clinical Andrology</i> , 2011 , 21, 83-89	2.8	1
155	Review: role of tubal environment in preimplantation embryogenesis: application to co-culture assays. <i>Zygote</i> , 2011 , 19, 47-54	1.6	12
154	DNA damage and repair in human oocytes and embryos: a review. <i>Zygote</i> , 2010 , 18, 357-65	1.6	169
153	Imprinting: RNA expression for homocysteine recycling in the human oocyte. <i>Fertility and Sterility</i> , 2010 , 93, 1585-90	4.8	30
152	Malonaldehyde formation and DNA fragmentation: two independent sperm decays linked to reactive oxygen species. <i>Zygote</i> , 2010 , 18, 265-8	1.6	35
151	DNA methylation and gene expression in IVF. <i>Reproductive BioMedicine Online</i> , 2010 , 20, 709-10	4	23
150	Correlation between DNA damage and sperm parameters: a prospective study of 1,633 patients. <i>Fertility and Sterility</i> , 2009 , 91, 1801-5	4.8	122
149	Effect of growth hormone on oocyte competence in patients with multiple IVF failures. <i>Reproductive BioMedicine Online</i> , 2009 , 18, 664-70	4	29
148	Paternal age and sperm DNA decay: discrepancy between chromomycin and aniline blue staining. <i>Reproductive BioMedicine Online</i> , 2009 , 19, 264-9	4	40
147	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	4	34
146	Effect of maternal and paternal age on pregnancy and miscarriage rates after intrauterine insemination. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 392-7	4	94

145	Determination of new types of DNA lesions in human sperm. <i>Zygote</i> , 2008 , 16, 9-13	1.6	88
144	De novo complex intra chromosomal rearrangement after ICSI: characterisation by BACs micro array-CGH. <i>Molecular Cytogenetics</i> , 2008 , 1, 27	2	8
143	Antioxidants to reduce sperm DNA fragmentation: an unexpected adverse effect. <i>Reproductive BioMedicine Online</i> , 2007 , 14, 418-21	4	236
142	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, 513-20	3.4	103
141	APEX/Ref-1 (apurinic/aprimidic endonuclease DNA-repair gene) expression in human and ascidian (<i>Ciona intestinalis</i>) gametes and embryos. <i>Molecular Human Reproduction</i> , 2007 , 13, 549-56	4.4	13
140	Preimplantation embryo metabolism and embryo interaction with the in vitro environment. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2007 , 191-200		5
139	Intérêt du dosage de l'inhibine B et de l'AMH dans le plasma sérial: étude préliminaire. <i>Andrologie</i> , 2006 , 16, 143-154		
138	Soluble HLA-G release by the human embryo: an interesting artefact?. <i>Reproductive BioMedicine Online</i> , 2006 , 13, 763-4	4	39
137	Paternal and maternal factors in preimplantation embryogenesis: interaction with the biochemical environment. <i>Reproductive BioMedicine Online</i> , 2006 , 12, 616-21	4	69
136	Epigenetics and assisted reproductive technology. <i>Fertility and Sterility</i> , 2006 , 85, 269; author reply 269-70	4.8	5
135	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, 47-9	3.4	27
134	Search for mutations involved in human globozoospermia. <i>Human Reproduction</i> , 2005 , 20, 1314-8	5.7	26
133	Protection des gamètes et de l'embryon contre le stress oxydatif en procréation médicale assistée. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2005 , 189, 715-728	0.1	
132	Cytoplasmic transfer in oocytes: biochemical aspects. <i>Human Reproduction Update</i> , 2004 , 10, 241-50	15.8	31
131	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, 326-8	0.9	9
130	Preimplantation genetic diagnosis (PGD) in France. <i>Journal of Assisted Reproduction and Genetics</i> , 2004 , 21, 7-9	3.4	4
129	Pregnancy and delivery after stimulation with rFSH of a galactosemia patient suffering hypergonadotropic hypogonadism: case report. <i>Journal of Assisted Reproduction and Genetics</i> , 2004 , 21, 89-90	3.4	22
128	Cryopreservation of IVF embryos: which stage?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2004 , 113 Suppl 1, S28-32	2.4	23

127	Blastocyst freezing. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2004 , 115 Suppl 1, S12-5	2.4	30
126	Blastocyst Transfer Update: Pros and Cons 2004 , 423-440		
125	Cryopreservation in Human Assisted Reproduction 2004 , 485-504		1
124	How to legislate in human reproduction: the French experience. <i>Journal of Assisted Reproduction and Genetics</i> , 2003 , 20, 287-9	3.4	1
123	Culture conditions and not prolonged culture time are responsible for monozygotic twinning in human in vitro fertilization. <i>Fertility and Sterility</i> , 2003 , 80, 462-3	4.8	63
122	Human oocytes and preimplantation embryos express mRNA for growth hormone receptor. <i>Zygote</i> , 2003 , 11, 293-7	1.6	32
121	Evaluating human sperm DNA integrity: relationship between 8-hydroxydeoxyguanosine quantification and the sperm chromatin structure assay. <i>Zygote</i> , 2003 , 11, 367-71	1.6	55
120	Monozygotic twinning: is it related to apoptosis in the embryo?. <i>Human Reproduction</i> , 2002 , 17, 247-8	5.7	61
119	Human embryo research in France. <i>Human Reproduction</i> , 2002 , 17, 261-3	5.7	1
118	Mouse and bovine models for human IVF. <i>Reproductive BioMedicine Online</i> , 2002 , 4, 170-5	4	97
117	Genetic expression of monocarboxylate transporters during human and murine oocyte maturation and early embryonic development. <i>Zygote</i> , 2002 , 10, 175-81	1.6	33
116	Real-time fine morphology of motile human sperm cells is associated with IVF-ICSI outcome. <i>Journal of Andrology</i> , 2002 , 23, 1-8		334
115	Cryopreservation of Blastocysts 2001 , 188-195		
114	Oxidative stress and protection against reactive oxygen species in the pre-implantation embryo and its surroundings. <i>Human Reproduction Update</i> , 2001 , 7, 175-89	15.8	904
113	In vitro fertilization and blastocyst transfer for carriers of chromosomal translocation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2001 , 96, 193-5	2.4	17
112	A physiological replacement for polyvinylpyrrolidone (PVP) in assisted reproductive technology. <i>Human Fertility</i> , 2001 , 4, 99-103	1.9	37
111	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, 1776-80	5.7	24
110	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	2.4	58

109	Assisted reproductive technology (ART) in humans: facts and uncertainties. <i>Theriogenology</i> , 2000 , 53, 599-610	2.8	46
108	Expression of genes encoding antioxidant enzymes in human and mouse oocytes during the final stages of maturation. <i>Molecular Human Reproduction</i> , 1999 , 5, 720-5	4.4	168
107	Use of co-culture of human embryos on Vero cells to improve clinical implantation rate. <i>Human Reproduction</i> , 1999 , 14 Suppl 2, 112-20	5.7	26
106	Confirmation of diagnosis in preimplantation genetic diagnosis (PGD) through blastocyst culture: preliminary experience 1999 , 19, 1242-1247		35
105	In vitro capacitation of dog spermatozoa as assessed by chlortetracycline staining. <i>Theriogenology</i> , 1999 , 52, 617-28	2.8	15
104	Effect of lecithin on in vitro and in vivo survival of in vitro produced bovine blastocysts after cryopreservation. <i>Theriogenology</i> , 1999 , 52, 1193-202	2.8	19
103	Birth weight and sex ratio after transfer at the blastocyst stage in humans. <i>Fertility and Sterility</i> , 1999 , 72, 221-4	4.8	105
102	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	1.6	15
101	A mini-atlas of the human blastocyst in vitro. <i>Zygote</i> , 1999 , 7, 61-5	1.6	5
100	Mammalian embryo quality: is it possible to estimate it, and when?. <i>Journal of Assisted Reproduction and Genetics</i> , 1998 , 15, 458-60	3.4	
99	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	3.5	36
98	Human pregnancies after transfer of fresh (four- to eight-cell) versus frozen-thawed blastocysts resulting from intracytoplasmic sperm injection. <i>Journal of Assisted Reproduction and Genetics</i> , 1998 , 15, 422-6	3.4	3
97	Improved methods for blastocyst formation and culture. <i>Human Reproduction</i> , 1998 , 13 Suppl 4, 256-65	5.7	39
96	The use of sequential media for blastocyst transfers. <i>Human Reproduction</i> , 1998 , 13, 279-280	5.7	6
95	Time to switch from co-culture to sequential defined media for transfer at the blastocyst stage. <i>Human Reproduction</i> , 1998 , 13, 2043-4	5.7	48
94	Intracellular pH regulation in the human oocyte. <i>Human Reproduction</i> , 1998 , 13, 964-70	5.7	108
93	Glycine and methionine transport by bovine embryos. <i>Zygote</i> , 1997 , 5, 273-6	1.6	5
92	Embryo selection by IVF, co-culture and transfer at the blastocyst stage in case of translocation. <i>Human Reproduction</i> , 1997 , 12, 2802-3	5.7	31

91	Laser blastocyst biopsy for preimplantation diagnosis in the human. <i>Zygote</i> , 1997 , 5, 351-4	1.6	117
90	The mammalian oviduct: biochemistry and physiology. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1997 , 73, 99-104	2.4	53
89	Stimulation of human sperm during capacitation in vitro by an adenosine agonist with specificity for A2 receptors. <i>Biology of Reproduction</i> , 1996 , 54, 1405-11	3.9	32
88	In vitro blastocyst formation in human clinical and biological aspects. <i>Gynecological Endocrinology</i> , 1996 , 10, 91-95	2.4	
87	Maternal age effect on early human embryonic development and blastocyst formation. <i>Molecular Reproduction and Development</i> , 1996 , 45, 31-7	2.6	144
86	Cytogenetics of uncleaved oocytes and arrested zygotes in IVF programs. <i>Journal of Assisted Reproduction and Genetics</i> , 1996 , 13, 140-8	3.4	33
85	Comparative glucose and fructose incorporation and conversion by in vitro produced bovine embryos. <i>Zygote</i> , 1996 , 4, 85-91	1.6	21
84	Combined use of proacrosin immunocytochemistry and autosomal DNA in situ hybridisation for evaluation of human ejaculated germ cells. <i>Zygote</i> , 1996 , 4, 279-83	1.6	32
83	Transforming growth factors- β and β -expression in fertilized and parthenogenetic pre-implantation mouse embryos: RNA detection with fluorescent in situ hybridization. <i>Development Growth and Differentiation</i> , 1995 , 37, 433-440	3	5
82	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, 2115-9	5.7	26
81	Hypotaurine and taurine in gamete and embryo environments: de novo synthesis via the cysteine sulfinic acid pathway in oviduct cells. <i>Zygote</i> , 1995 , 3, 333-43	1.6	48
80	Hypotaurine in spermatozoa and genital secretions and its production by oviduct epithelial cells in vitro. <i>Human Reproduction</i> , 1995 , 10, 866-72	5.7	38
79	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> , 1995 , 64, 1125-1129	4.8	105
78	Expression of complement regulatory proteins on human eggs and preimplantation embryos. <i>American Journal of Reproductive Immunology</i> , 1995 , 33, 155-64	3.8	23
77	Paternal contribution to successful embryogenesis. <i>Human Reproduction</i> , 1995 , 10, 1326-8	5.7	39
76	Cytogenetic and cryobiology of human cocultured embryos: a 3-year experience. <i>Journal of Assisted Reproduction and Genetics</i> , 1995 , 12, 35-40	3.4	23
75	Methylation in fertilised and parthenogenetic preimplantation mouse embryos. <i>Zygote</i> , 1994 , 2, 47-52	1.6	7
74	Interactions in glycine and methionine uptake, conversion and incorporation into proteins in the preimplantation mouse embryo. <i>Zygote</i> , 1994 , 2, 301-6	1.6	12

73	Evidence for a strong paternal effect on human preimplantation embryo development and blastocyst formation. <i>Molecular Reproduction and Development</i> , 1994 , 38, 36-42	2.6	228
72	Established cell lines and their conditioned media support bovine embryo development during in-vitro culture. <i>Human Reproduction</i> , 1994 , 9, 1927-31	5.7	20
71	Use of lasers in assisted fertilization and hatching. <i>Human Reproduction</i> , 1994 , 9, 1723-6	5.7	91
70	Transforming growth factor-beta(s) in the ovary. <i>Annals of the New York Academy of Sciences</i> , 1993 , 687, 13-9	6.5	13
69	Effects of glucose and fructose on fertilization, cleavage, and viability of mouse embryos in vitro. <i>Biology of Reproduction</i> , 1993 , 49, 1288-92	3.9	35
68	Assessment of polyploidy in human morulae and blastocysts using co-culture and fluorescent in-situ hybridization. <i>Human Reproduction</i> , 1993 , 8, 895-902	5.7	68
67	Embryo Coculture and the Regulation of Blastocyst Formation In Vitro 1993 , 279-289		1
66	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, 573-83	1.8	31
65	Coculture of embryos on Vero cells and transfer of blastocysts in humans. <i>Human Reproduction</i> , 1992 , 7 Suppl 1, 101-6	5.7	101
64	Freezing cocultured human blastocysts. <i>Fertility and Sterility</i> , 1992 , 58, 977-80	4.8	155
63	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, 1448-55	4	19
62	In-vitro co-culture of early stage caprine embryos with oviduct and uterine epithelial cells. <i>Human Reproduction</i> , 1992 , 7, 553-7	5.7	36
61	Isolation and long-term maintenance of differentiated adult chicken hepatocytes in primary culture. <i>In Vitro Cellular & Developmental Biology</i> , 1992 , 28A, 615-20		19
60	Effects of stage of the bovine oestrous cycle on in-vitro characteristics of uterine and oviductal epithelial cells. <i>Human Reproduction</i> , 1991 , 6, 751-60	5.7	21
59	Movement characteristics and hyperactivation of human sperm on different epithelial cell monolayers. <i>Journal of Developmental and Physical Disabilities</i> , 1991 , 14, 412-22		22
58	A method for in vitro cell culture of superficial bovine uterine endometrial epithelium. <i>Cytotechnology</i> , 1991 , 13, 247-251		5
57	Fetal bovine oviduct epithelial cell monolayers: Method of culture and identification. <i>Cytotechnology</i> , 1991 , 13, 289-294		6
56	Culture of early-stage caprine embryos using goat oviductal cell monolayers. <i>Theriogenology</i> , 1991 , 35, 259	2.8	6

55	Improvement of human early embryo development in vitro by coculture on monolayers of Vero cells. <i>Biology of Reproduction</i> , 1990 , 42, 301-6	3.9	184
54	Co-culture of 1-cell mouse embryos on different cell supports. <i>Human Reproduction</i> , 1990 , 5, 737-43	5.7	89
53	Successful nonsurgical collection of Macaca mulatta embryos. <i>Theriogenology</i> , 1990 , 34, 1159-1167	2.8	12
52	Nonsurgical collection and transfer of rhesus monkey embryos. <i>Theriogenology</i> , 1990 , 33, 234	2.8	3
51	The effect of CMRL-1066 and Menezo B2 media on coculture of rhesus embryos. <i>Theriogenology</i> , 1990 , 33, 235	2.8	2
50	The Murine Prepuberal Oviduct Supports Early Embryo Development In Vitro. <i>Development Growth and Differentiation</i> , 1989 , 31, 557-561	3	11
49	Regulation of S-adenosyl methionine synthesis in the mouse embryo. <i>Life Sciences</i> , 1989 , 44, 1601-9	6.8	54
48	The effect of rhesus uterine epithelial cell monolayers on in vitro growth of rhesus embryos. <i>Theriogenology</i> , 1989 , 31, 197	2.8	14
47	Increased viscosity in transfer medium does not improve the pregnancy rates after embryo replacement. <i>Fertility and Sterility</i> , 1989 , 52, 680-2	4.8	26
46	Culture of epithelial cells derived from the oviduct of different species. <i>Human Reproduction</i> , 1989 , 4, 229-35	5.7	71
45	Survival of rabbit embryos after culture or culture/freezing. <i>Animal Reproduction Science</i> , 1987 , 13, 221-228		7
44	Enkephalin production by the corpus luteum. <i>Neuropeptides</i> , 1987 , 9, 237-45	3.3	12
43	In vitro cleavage of bovine and ovine early embryos: Improved development using coculture with trophoblastic vesicles. <i>Theriogenology</i> , 1987 , 27, 59-68	2.8	116
42	Improvement of survival rate of frozen cattle blastocysts after transfer with trophoblastic vesicles. <i>Theriogenology</i> , 1987 , 27, 477-84	2.8	43
41	Catecholamines within the rabbit oviduct at fertilization time. <i>Human Reproduction</i> , 1987 , 2, 1-5	5.7	24
40	Culture of Human Trophoblastic Tissue: A Potential Tool for Improvement of Early Embryo Culture and Transfer 1987 , 77-81		4
39	Interaction of Trophoblastic Vesicles with Bovine Embryos Developing in Vitro 1987 , 175-191		12
38	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		15

37	Peptides bound to albumin. <i>Life Sciences</i> , 1986 , 39, 1751-3	6.8	19
36	A tetrapeptide isolated from hamster embryo with central opiate properties on gastrointestinal motility but not on pain perception. <i>Life Sciences</i> , 1986 , 39, 141-6	6.8	6
35	Influence of skin illumination on serum acetylcholinesterase of the rabbit. <i>Acupuncture and Electro-Therapeutics Research</i> , 1985 , 10, 177-81	0.2	
34	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	5.3	7
33	Cleavage beyond the block stage and survival after transfer of early bovine embryos cultured with trophoblastic vesicles. <i>Reproduction</i> , 1984 , 72, 479-85	3.8	148
32	Purification and characterization of ubiquitin from mammalian testis. <i>FEBS Letters</i> , 1984 , 169, 199-204	3.8	14
31	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	4.4	22
30	Serum is not necessary in human in vitro fertilization, early embryo culture, and transfer. <i>Fertility and Sterility</i> , 1984 , 42, 750-5	4.8	162
29	Human preovulatory follicular fluid: the lipids. Are they the trigger for capacitation?. <i>International Journal of Fertility</i> , 1984 , 29, 61-4		4
28	Catecholamine levels in relation to number of spermatozoa inseminated "in vitro" in the human being. <i>Acta Europaea Fertilitatis</i> , 1984 , 15, 145-8		3
27	Influence of cations and albumin on human spermatozoa. <i>Archives of Andrology</i> , 1983 , 10, 119-25		17
26	Kinetic study of fatty acid composition of day 7 to day 14 cow embryos. <i>Biology of Reproduction</i> , 1982 , 26, 787-90	3.9	21
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22	In-vitro uptake of glucose by bovine blastocysts. <i>Reproduction</i> , 1980 , 58, 161-4	3.8	104
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18	In vitro studies of oocyte maturation and follicular metabolism in the pig. <i>Reproduction, Nutrition, Development</i> , 1979 , 19, 1521-1535		20
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