

Journal Publications

2024	Risk assessment of patients with underlying health conditions who present for IVF treatment	Papathanasiou A, Hindmarsh D, Searle B.	J Assist Reprod Genet. 2024 Sep 9. doi: 10.1007/s10815-024-03249-9. Epub ahead of print. PMID: 39249603.
2024	Assessing the impact of medically assisted reproduction on autism disorder risk: the current scientific knowledge	Yves Menezo and Kay Elder	J Assist Reprod Genet, December 2024 DOI: https://doi.org/10.1007/s10815-024-03335-y
2024	Can some metabolic one-carbon cycle linked diseases be prevented? The impact of treating hypofertile couples carrying MTHFR SNPs with folic acid and 5-MTHF on outcomes in the offspring: a case retrospective series	A Clement , G Viot, K Elder, P Clement, Y Menezo	J Assist Reprod Genet. 2024 Dec 11. doi://10.1007/s10815-024-03343-y.
2024	Women are More Protected than Men against HHcy (Hyperhomocysteinemia) during their Reproductive Life: Gender-Related Differences in One- Carbon and Folate Cycles Metabolism Affiliation	A Clement, S Alvarez, L Jacquesson-Fournols, ...K Elder, Y	Menezo. Archives of Medical Research7(3):345-352. DOI: 10.26502/acbr.50170349
2024	Live imaging human embryos reveals mitotic errors and lineage specification prior to implantation	A Abdelbaki, A McCarthy, A Karsa..., K Elder, A Papathanasiou, P Snell, L Christie... K K. Niakan	bioRxiv 2024.09.26.614906; doi: https://doi.org/10.1101/2024.09.26.614906
2024	Transcription factor-based transdifferentiation of human embryonic to trophoblast stem cells	P Balestrini, A Abdelbaki, A McCarthy.... K Elder, P Snell, L Christie...K Niakan, NME Fogarty.	Development. 2024 Sep 1;151(17):dev202778. doi: 10.1242/dev.202778.
2024	mTOR activity paces human blastocyst stage developmental progression.	DP Iyer, HH Khoei, VA van der Weijden...K Elder, P Snell, L Christie...K Niakan <i>et al.</i>	Cell. 2024 Nov 14;187(23):6566-6583.e22. doi: 10.1016/j.cell.2024.08.048.
2024	Initiation and maintenance of the pluripotent epiblast in pre-implantation human development is independent of NODAL signaling	AS Brumm, A McCarthy, C Gerri...., A Papathanasiou, K Elder, P Snell, L Christie ... Niakan KK.	Dev Cell. 2024 Nov 15:S1534-5807(24)00639-7. doi: 10.1016/j.devcel.2024.10.020.
2024	Distinct pathways drive anterior hypoblast specification in the implanting human embryo	2024 B. Wetherby, A. Weberling, W. Gardner.....K.Elder, P.Snell, L. Christie.....M. Zernicka-Goetz	Nature Cell Biology 26(3):1-13 DOI: 10.1038/s41556-024-01367-1
2024	Suppression of ERK signalling promotes	C. Simon, A. McCarthy, L. Woods, D. Staneva, Q.	bioRxiv DOI:

	pluripotent epiblast in the human blastocyst	Huang, M. Linneberg-Agerholm, A. Faulkner, A. Papathanasiou, K. Elder, P. Snell, L. Christie, P. Garcia, V. Shaikly, M. Taranissi, M. Choudhary, M. Herbert, J. Brickman, K. Niakan	https://www.biorxiv.org/content/10.1101/2024.02.01.578414v1
2023	Homocysteine testing is a significant predictor of health for couples trying to conceive and their future children	Y Menezo, K Elder, A Clement, P Patrizio, M Brack & P Clement	<i>Epigenomics</i> DOI: https://www.futuremedicine.com/doi/10.2217/epi-2023-0333
2023	MICA: a multi-omics method to predict gene regulatory networks in early human embryos	G Alanis-Lobato, T E Bartlett, Q Huang, C S Simon, A McCarthy, K Elder, P Snell, L Christie, K K Niakan	<i>Life Science Alliance Volume 7 Number 1</i> DOI: https://www.life-science-alliance.org/content/7/1/e202302415
2023	A conserved role of the Hippo signalling pathway in initiation of the first lineage specification event across mammals	C Gerri, A McCarthy...K Elder, P Snell, L Christie, ...K Niakan	<i>Development</i> Mar 27; dev.201112. DOI: 10.1242/dev.201112
2023	Actin-driven chromosome clustering facilitates fast and complete chromosome capture in mammalian oocytes	K Harasimov, J Uraji, EU Mönnich..M Blayney, K Elder, M Schuh	<i>Nature Cell Biology</i> 25(3): 1-14 DOI: 10.1038/s41556-022-01082-9
2022	Are UMFA (un-metabolized folic acid) and endocrine disruptor chemicals (EDCs) co-responsible for sperm degradation? An epigenetic/methylation perspective	Y Menezo, P Clemént, K Elder	<i>Andrologia</i> 54(3); DOI: 10.1111/and.14400

2022	Mechanism of spindle pole organization and instability in human oocytes	C So, K Melenalou, J Uraji..... M Blayney, K Elder, M Schuh	Science 375(6581):eabj3944 DOI: 10.1126/science.abj3944
2022	Folic Acid, Folinic Acid, 5 Methyl TetraHydroFolate Supplementation for Mutations That Affect Epigenesis through the Folate and One-Carbon Cycles. (Review).	Y. Ménézo, K Elder, A Clement, P Clement	Biomolecules 2022, 12 (2); 197. https://www.mdpi.com/2218-273X/12/2/197
2021	KLF17 promotes human naïve pluripotency but is not required for its establishment	RA Lea, A McCarthy, S Boeing, T Fallesen, K Elder, P Snell, L Christie <i>et al</i>	Development 148; doi: https://doi.org/10.1242/dev.199378
2021	Modulating oxidative stress and epigenetic homeostasis in preimplantation IVF embryos	Y Ménézo, P Clement, B Dale, K Elder	Zygote Review article https://doi.org/10.1017/S0967199421000356
2021	Menstrual flow as a non-invasive source of endometrial organoids	T Cindrova-Davies, X Zhao, K Elder et al	Nature Communications Biology https://doi.org/10.1038/s42003-021-02194-y
2021	A single cell characterisation of human embryogenesis identifies pluripotency transitions and putative anterior hypoblast centre	MA Molé, THH Coorens, MN Shahbazi et al	Nature Communications 12(1):3679 https://doi.org/10.1038/s41467-021-23758-w
2021	Parental genome unification is highly error-prone in mammalian embryos	Cavazza, Y Takeda, A Z Politi et al	Cell 184, 2860–2877 https://doi.org/10.1016/j.cell.2021.04.013
2020	The risk of poor ovarian response during repeat in-vitro fertilisation	A Papathanasiou and N Mawal	Reproductive Biomedicine Online (RBMO): https://doi.org/10.1016/j.rbmo.2020.12.01
2020	Methylation: An Ineluctable Biochemical and Physiological Process Essential to the Transmission of Life (Review)	Y Ménézo, P Clement, A Clement, K Elder	International Journal of Molecular Sciences 2020, 21, 9311: https://www.mdpi.com/1422-0067/21/23/9311/pdf
2020	Initiation of a conserved trophectoderm program in human, cow and mouse embryos	Gerri C, McCarthy A, Alanis-Lobato G et al.	Nature, 23 September 2020. DOI:10.1038/s41586-020-2759-x 2020
2020	Parental genome unification is highly	T Cavazza, AZ Politi, P Aldag et al.	bioRxiv preprint doi: https://doi.org/10.1101/2020.08.27.269779 .

	erroneous in mammalian embryos		
2020	IGF1-mediated human embryonic stem cell self-renewal recapitulates the embryonic niche	S Waimatha, KJ Grybel, G Alanis-Lobato et al.	Nature Communications, 11:764, February 2020
2020	Epigenetic remodelling of chromatin in human ART: addressing deficiencies in culture media (Review)	Y Menezo and K Elder	Journal of Assisted Reproduction and Genetics 37, 1781-1788, July 2020
2020	COVID-19 screening during fertility treatment: How do guidelines compare against each other?	A Papathanasiou	Journal of Assisted Reproduction and Genetics July 2020
2019	Meiotic Kinetochores Fragment into Multiple Lobes upon Cohesin Loss in Aging Eggs	A Zielinska, E Bellou, N Sharma et al.	Current Biology 29, 3749–3765
2019	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	Y Menezo, K Elder, B Dale	Molecular Reproduction and Development 86:1273–1282
2019	Chromosome errors in human eggs shape natural fertility over reproductive life span	J Gruhn, A Zielinska, V Shukula et al (2019)	Science 365(6460):1466-1469 DOI: 10.1126/science.aav7321
2018	Management of the sub-fertile couple in Primary care	A Papathanasiou, N Mawal, M Edris	The British Journal of Family Medicine Sept-Oct 2018
2017	Re-freezing of embryos: Is it worth another chance?	Charikleia Papanikou	The Embryologist, Spring 2017
2017	Genome editing reveals a role for OCT4 in human embryogenesis	N Fogarty A Mccarthy, K Snijders, B Powell, N Kubikova, P Blakeley, Lea R, K Elder , S Wamaitha, D Kim, V Maciulyte, J Kleinjung, J Kim, D Wells, A Bertero, J Turner, K Niakan	Nature, Year Published: (2017) Volume Number: 550, Article Number: 67-73

2017	Let's Slow Down the Race for Oocyte Donation: A Plea for Better Management of Young Women with Reduced Ovarian Reserve	D Cornet, S Alvarez,, L Jacquesson-Fournols , M Cohen, K Elder , Y Ménézo	J Gynecol Women's Health 4(4): JGWH.MS.ID.555646
2017	Time to re-evaluate ART protocols in the light of advances in knowledge about methylation and epigenetic: an opinion paper	Y Menezo, B Dale, K Elder	Human Fertility, April 2017
2016	Oxidative stress and alterations in DNA methylation: two sides of the same coin in reproduction	Y Menezo, E Silvestris, B Dale, K Elder	Reproductive Biomedicine Online 33 (6), 668-683
2016	Isolation and expression of the human gametocyte-specific factor 1 gene (GTSF1) in fetal ovary, oocytes and preimplantation embryos	J Huntriss, J Lu, K Hemmings, R Bayne, R Anderson, A Rutherford, A Balen K Elder , H M Picton	J Assist Preprod Genet 2016 Sep 19. Epub 2016 2016 Sep 19: doi:10.1007/s10815-016-0795-0
2016	Who benefits from PGS?	B Dale, Y Menezo, K Elder	Austin J In Vitro Fertiliz. 2016; 3(1): 1026-7
2016	Observational studies, statistical tests and bias arising from case-control comparisons	A Papathanasiou	Human Reproduction 31(1), 219-220
2016	Trends in 'poor responder' research: lessons learned from RCTs in assisted conception	A Papathanasiou , BJ Searle, NMA King, S Bhattacharya	Human Reproduction Update 02/02/2016
2015	Sister kinetochore splitting and precocious disintegration of bivalents could explain the maternal age effect	A Zielinska, Z Holubcova, M Blayney , K Elder , M Schuh	elife2015;10.7554/eLife.11389
2015	Defining the three cell lineages of the human blastocyst by single-cell RNA-seq	P Blakeley, NME Fogarty, I del Valle, T X Hu, K Elder , P Snell , L Christie , P Robson, K Niakan	Development 2015 142:3151-3165; doi: 10.1242/dev.123547 dev.biologists.org/content/142/18/3151.full.pdf

2015	A link between increased prevalence of ASD syndromes and oxidative stress, DNA methylation and imprinting: the impact of the environment	Ménézo YR, Elder K , Dale B	JAMA Pediatr. Published online September 28,2015. doi:1001/jamapediatrics.2015.2125
2015	Deoxyribonucleic acid methylation profiling of single human blastocysts by methylated CpG-island amplification coupled with CpG-island microarray	Huntriss J, Hemmings K, Baskaran P, Hazelwood L, Elder K , Virtanen C, Miller D, Picton HM	Fertility & Sterility 103 (6), 1566 – 1571. doi:10.1016/j.fertnstert.2015.03.020
2015	Human Oocytes: Error-prone chromosome mediated spindle assembly favours chromosome segregation defect in human oocytes	Holubcova Z, Elder K , Blayney M & Schuh, M	Science 348(6239):1143-7 . Awarded the prize for Best Oral Presentation on a basic science topic at ESHRE (Lisbon), June 2015
2015	The Oldham Notebooks: an analysis of the development of IVF 1969–1978. I. Introduction, materials and methods	Elder K , Johnson MH	Reprod Biomedicine & Society Online 1(1), 3-8
2015	The Oldham Notebooks: an analysis of the development of IVF 1969–1978. II. The treatment cycles and their outcomes	Elder K , Johnson MH	Reprod Biomedicine & Society Online 1(1), 9-18
2015	The Oldham Notebooks: an analysis of the development of IVF 1969–1978. III. Variations in procedures	Elder K , Johnson MH	Reprod Biomedicine & Society Online 1(1), 19-33
2015	The Oldham Notebooks: an analysis of the development of IVF 1969–1978. IV. Ethical aspects	Johnson MH, Elder K	Reprod Biomedicine & Society Online 1(1), 34-45
2015	The Oldham Notebooks: an analysis of the development of IVF 1969–1978. V. The role of Jean Purdy re-assessed	Johnson MH, Elder K	Reprod Biomedicine & Society Online 1(1), 46-57

2015	Prognostic Factors for IVF Success: Diagnostic Testing and Evidence-Based Interventions	Papathanasiou A , Bhattacharya S	Semin Reprod Med 33, 65–76
2014	Deep vein thrombosis and acute renal insufficiency after in vitro fertilization in a medically complicated patient	Papathanasiou A , Kalampokas T, Maheshwari A.	Fertil Sci Res [serial online] 2014 [cited 2015 Aug 20];1:104-8
2014	Morphological assessment of embryo quality during assisted reproduction: A systematic review	Papathanasiou A, Osmani B , Teoh PJ, Maheshwari A	Fertil Sci Res [serial online] 2014 [cited 2015 Aug 20];1:67-80
2014	The oviduct: a neglected organ due for re-assessment in IVF	Ménézo YR, Guerin P, Elder K	RBMonline 30 (3), 233-240
2014	Rheotaxis facilitates upstream navigation of mammalian sperm cells	Vasily, Dunkel J, Blayney M , Goldstein RE	elife 2014;3:e02403
2013	New insights into human pre-implantation metabolism in vivo and in vitro	Y. Ménézo, I. Lichtblau, K.Elder	JARG 30(3):293-303
2013	Variable imprinting of the MEST gene in human preimplantation embryos	Huntriss JD, Hemmings KE, Hinkins M, Rutherford AJ, Sturmey RG, Elder K , Picton HM	Eur J Hum Genet. 21 (1):40-7
2012	Human hypoblast formation is not dependent on FGF signalling	Roode M, Blair K, Snell P , Elder K , Marchant S, Smith A, Nichols J	Dev Biol. 361 (2): 358-63
2012	Culture Systems: embryo co-culture	Menezzo YJ, Servy E, Veiga A, Hazout A, Elder K	Methods Mol Biol. 912, 231-47
2012	Embryos under surveillance!	Kay Elder	RBM Online 25 (4), 337-338
2011	Autism, imprinting and epigenetic disorders: a metabolic syndrome linked to anomalies in homocysteine recycling starting in early life??	Y Ménézo, P Mares, M Cohen, M Brack, S Viville, K Elder	JARG 28(12),1143-5

2011	Global DNA Methylation Profiling of Single Human Blastocysts on CpG Island Arrays	Huntriss, J, Elder, K , Hemmings, K, Miller, D, HM (2011)	Human Fertility 14 (2), 131-146. Awarded Best Overall Scientific Presentation, British Fertility Society Annual Meeting, Dublin, Jan. 2011
2010	Egg sharing for assisted conception: a window on oocyte quality	Faddy M, Elder K , Gosden R	RBM Online (2011) 22,88-93
2010	DNA methylation and gene expression in IVF	Menezo Y, Elder K , Benkhalifa M, Dale B	RBM Online 20 (6), 709-710
2010	Quantitative Methylation Analysis of Multiple Imprinted Gene Differentially Methylated Regions in Single Human Blastocysts by Pyrosequencing	Huntriss, J, Woodfine, K, Huddleston, J, Murrell A, Rutherford, A, Elder, K , Hemmings, K, Picton, HM	Fertility and Sterility 95, 2564-2567
2009	Length of androgen receptor-CAG repeats in fertile and infertile Egyptian men.	Badran WA, Fahmy I, Abdel-Megid WM, Elder K , Mansour R, Kent-First M	J Androl. 2009 30(4):416-25
2008	The rates of de novo meiotic deletions and duplications causing genomic disorders in the male germline.	Turner DJ, Miretti M, Rajan D, Fiegler H, Carter NP, Blayney ML , Beck S Hurles ME	Nature Genetics, 2008 Jan 40 (1):90-5
2008	Impact of gonadotrophin stimulation for assisted reproductive technology on ovarian ageing and menopause	K Elder, T Mathews, E Kutner, E Kim, D Espenberg, M Faddy, R Gosden	RBMonline 16 (5), 611-616
2008	Responsibility and accountability of authors and co-authors.	T Tulandi, K Elder , J Cohen	RBMonline 16 (6), 763/764
2008	Optimal follicle and oocyte numbers for cryopreservation of all embryos in IVF cycles at risk of OHSS	GR Verwoerd, T Mathews, P Brinsden	RBMonline 17 (3), 312-317
2007	Meet our Deputy Editor	Elder KT	RBMonline 16(5), 607
2006	Explaining success rates in IVF	Elder, KT	Capital Doctor 50, 17-18
2006	Infection control in the IVF laboratory.	Elder, KT	Embryo Talk 1,1:36-42
2006	Treatment strategies in assisted reproduction for women of advanced maternal age	CM Howles, C-H Kim, K Elder	Int Surg 91:S37-S54

2006	Soluble HLA-G release by the human embryo: An interesting artefact ?	Y Ménézo, K Elder and S Viville	RBMonline 13 (6), 763-764
2006	Case report: Unusual presentation of a woman with polycystic ovaries and complex endometrial pathology.	K Marikinti	RBMonline 12 (1), 39-42
2005	'The presence of blood in the transfer catheter negatively influences outcome at embryo transfer'.	Marikinti K, Brinsden PR	Hum Reprod. 20(7), 2029-30.
2005	Implantation failures: success with quarter laser zona thinning assisted hatching	Petersen CG, Mauri AL, Baruffi RL, Oliveira JBA, Massaro FC, Elder K and Franco Jr JG	RBMonline, 10(2), 224-229
2005	Oocyte number per live birth in IVF: were Steptoe and Edwards less wasteful?	Inge, G., Brinsden, PR, Elder, KT	Human Reproduction, 20(3): 588-59
2004	Cytoplasmic transfer in oocytes: biochemical aspects	Levy, R, Elder, K , & Menezo, Y	Human Reproduction Update 10:1-10
2004	IVF laboratory cleaning protocols.	Elder, KT , Elliott, T	JARG 21:63-64
2003	Effect of position of the meiotic spindle on the outcome of intracytoplasmic sperm injection	Avery, S, Blayney, ML	Human Fertility. 6 19-22.
2003	Choosing the right embryo: towards single embryo transfer	Elder, KT	Journal of the Federation of Latin American Fertility Societies (FLASEF), (translated into Spanish)
2003	Quality control in ART	Elder, KT , Kastrop, P	Journal of the Federation of Latin American Fertility Societies (FLASEF), (translated into Spanish)
2003	Controlling the high order multiple birth rate:the European perspective	Brinsden PR	RBMonline 6(3), 339-344.

2002	Livebirth resulting from emergency TESE, after unexpected three consecutive total necrozoospermic samples on day of oocyte recovery: a case report.	Marcus, SF, Blayney, ML, Louis, E, Burnley, A, Brinsden, P	Middle East Fertility Society Journal. 7(2), 145-148.
2001	A physiological replacement for polyvinylpyrrolidone (PVP) in assisted reproductive technology	Barak, Y., Menezo, Y., Veiga, A., and Elder, K.	Human Fertility 4, 99-103
2000	Treatment by in vitro fertilisation with surrogacy: experience of one British centre	Brinsden, P. R. , Appleton, T. C., Murray, E., Hussein, M., Akagbosu, F.	BMJ 320 (1) Education and Debate
2000	Has clinical practice been changed by the Human Fertilisation and Embryology Act 1990?	Brinsden, P. R.	Human Fertility 3, 116-12
2000	The case for routine HIV screening before IVF treatment: A survey of UK IVF centre policies	Marcus S F, Avery S M, Abusheikha N, Marchus N K, and Brinsden P	Human Reproduction 15 (8) 1657-1661
1999	How useful is cervical dilation in patients with cervical stenosis who are participating in an in vitro fertilization-embryo transfer program? The Bourn Hall experience	Abusheikha N, Lass A, Akagbosu, F, Brinsden, P	Fertility and Sterility 72 (4)
1999	Letters to the Editor The effect of a difficult embryo transfer on the outcome of IVF	Lass, L, (1999)	Human Reproduction vol 14 no 9 pp 2417-2420 1999
1999	The effect of a difficult embryo transfer on the outcome of IVF	Lass, A, Abusheikha, N, Brinsden, P	Hum Reprod Update 5 (3) 256-266
1999	Cancer Patients should be offered semen cryopreservation	Lass, A	BMJ 318, 5 June
1999	The role of ovarian volume in reproductive medicine	Lass, A, Brinsden, P	Hum Reprod Update 5 (3) 256-266
1998	A programme of semen cryopreservation for patients with malignant	Lass, A, Akagbosu, F, Blayney, M, Avery, S, Brinsden, P, et al	Hum Reprod 13 (11) 3256-3261

	disease in a tertiary infertility centre: lessons from 8 years' experience		
1998	Electron Microscopy of Cryopreserved Human Spermatozoa, (Abstract),	Avery, S, Morris, GJ, Blayney, ML	Hum Reprod 13 (1), 279
1997	Transrectal electroejaculation combined with in-vitro fertilization: effective treatment of anejaculatory infertility due to spinal cord injury	Brinsden, PR, Avery, S, Marcus, S, Macnamee, M	Hum Reprod 12 (12) 2687-2692
1996	Human embryo freezing: current conditions and concerns	Brinsden, PR	Br. J. of Obs & Gynae 102, 767-772
1995	The prediction of ectopic pregnancy after in-vitro Fertilization and embryo transfer	Marcus, SF, Macnamee, M, and Brinsden, P	Hum Reprod 10 (8) 2165 – 2168
1995	Diagnosis, prevention and management of ovarian hyperstimulation syndrome	Brinsden, P, Balen A et al	Br. J. of Obs & Gynae 102, 767-772
1995	An evaluation of the effect of Pentoxiphylline on sperm function and treatment outcome of male-factor infertility: A preliminary study.	Fountain, S, Rizk, P, Avery, S, Palmer, C, Blayney, M , Mills, C, Brinsden, P	JARG 12 (10), 704-9
1995	Sucessful use of Pentoxiphylline in male-factor infertility and previous failure of fertilization: A prospective randomized study.	Rizk, B, Fountain, S, Avery, S, Blayney, M , Macnamee, M, Mills, C, Brinsden, P	JARG 12 (10), 710-14
1995	Stage specific expression of cytokine and receptor messenger ribonucleic acids in human preimplantation embryos.	Sharkey, A, Dellow, K, Blayney, M , Charnock-Jones, S, Smith, S	Biology of Reproduction 53 (4): 974-81

1994	Tuberculous Infertility and in vitro Fertilization	Marcus, SF , Rizk, B, Fountain, S , Brinsden, P	Am. J of Obs & Gynae 171 (6), 1593 – 1596
1994	Birth characteristics and perinatal outcome of babies conceived from cryopreserved embryos	Wada, I , Macnamee, MC , Wick, K , Bradfield, JM , Brinsden, PR	Hum Reprod 9 (3) 543-546 1994
1994	Clinical experience with highly purified FSH. Newsletter: Gonadotrophin for the 90's	Brinsden, PR	Excerpta Medica Asia Ltd vol 1 no.1
1994	High rates of pregnancy after long-term down-regulation of women with severe endometriosis	Marcus, SF , Edwards, RG	Am. J. of Obs & Gynae Vol 171 (3) 812 -817
1993	Comparative trial between an ultra-short and long protocol of luteinizing hormone-releasing hormone agonist for ovarian stimulation in in-vitro Fertilization	Marcus, SF , Brinsden, PR , Macnamee, M , Rainsbury, PA , Elder, KT , Edwards, RG	Hum Reprod 8 (2) 238- 243
1992	Pronuclear, cleavage and blastocyst histories in the attempted preimplantation diagnosis of the human hydatidiform mole	Edwards, RG , Crow, J , Dale, S , Macnamee, MC , Hartshorne, GM , Brinsden, P	Hum Reprod 7, 994-998
1991	Replacement of frozen-thawed embryos in artificial and natural cycles: A prospective semi-randomized study	Sathanandan, M , Macnamee, MC , Rainsbury, R , Wick, K , Brinsden, P , Edwards, RG	Hum Reprod 6 (5) 685-687
1991	Perinatal outcome and congenital malformations in in-vitro fertilization babies from the Bourn-Hallam group	Rizk, B , Doyle, P , Tan, SL , Rainsbury, P , Betts, J , Brinsden, P , Edwards, R	Hum Reprod 6 (9) 1259-1264
1991	The influence of in vitro development upon post-thaw survival and implantation of cryopreserved human blastocysts	Hartshorne, GM , Elder, K , Crow, J , Dyson, H , Edwards, RG	Hum Reprod 6, 136-41
1991	Intercellular Communication in the Early Human Embryo	Dale, B, Elder, K et al	Mol. Reprod. and Development 29, 22-28

1990	Case Report Rare ectopic pregnancies after in-vitro fertilization: one unilateral twin and four bilateral tubal pregnancies	Rizk B, Morcos S, Avery S, Elder K, Brinsden P, Mason B, Edwards RG	Hum Reprod. 5 (8) 1025-1028
1990	Seminal plasma anti-sperm antibodies and IVF: the effect of semen sample collection into 50% serum	Elder, KT, Wick, KL & Edwards, RG	Hum. Reprod.. 5, 179-84
1990	Effect of cell number at freezing upon survival and viability of cleaving embryos generated from stimulated IVF cycles.	Hartshorne, GM, Wick, K, Elder, K, Dyson, H	Human Reprod. 5, 857-61
1990	Predictive Value of LH Concentration for Obtaining a Pregnancy going to Term	Macnamee, M	Extrait des Actualities Gynecologiques Vingtieme Serie
1990	In vitro fertilization and development of one of two human oocytes with fused zonae pellucidae: case report.	Hartshorne, GM, Blayney, ML, Dyson, H, Elder, K	Fertility and sterility 54 (5):947-9.
1989	The role of IVF in Polycystic ovarian disease	Macnamee, M	Research and clinical forums, 11, 89-95
1989	The use of Albuminar 5 TM as a medium supplement in clinical IVF	Ashwood-Smith MJ, Hollands P, Edwards RG	Human Reprod 4(6) 702-705
1989	Short term luteinising hormone agonist treatment, prospective trial of a novel ovarian stimulation regimen for in vitro fertilization	Macnamee MC, Howles CM, Edwards RG et al	Fertil. Steril. 52 264-269
1988	The Influence of stimulation regimes and luteal phase support on the outcome of IVF	Macnamee MC, Edwards RG, Howles CM	Hum Reprod 3 Suppl 2, 43 – 52 1988
1987	Pregnancies after IVF when high tonic LH is reduced by long-term	Macnamee MC, Howles CM, Edwards RG	Hum Reprod. 2:569

	treatment with GnRH agonists		
1987	Follicular development and early luteal function of conception and non-concepted cycles after human in vitro fertilization	Howles, CM, Macnamee, MC, Edwards, RG	Hum Reprod. 2, 17-21
1986	Observations on 767 clinical pregnancies and 500 births after human in-vitro fertilization	Step toe et al	Download PDF
1986	Factors Affecting Survival and Implantation of Cryopreserv ed Human Embryos	Cohen, J, Simons, RS, Fehilly C B, Edwards RG	JIVF&ET3(1)
1986	Effect of high tonic levels of luteinizing hormone on outcome of in vitro fertilization	Howles, CM, Macnamee, MC, Edwards, RG, Goswamy, R, Steptoe, PC	Lancet, 2, 521-522
1986	Observations on 767 clinical pregnancies and 500 live births after human in vitro fertilisation	Step toe, PC, Edwards, RG, Walters, DE	Human Reproduction, 1, 89-94
1985	Treatment of idiopathic infertility, cervical mucus hostility, and male infertility: artificial insemination with husband's semen or in vitro fertilization?	Hewitt, J, Cohen, J, Krishnaswamy, V, Fehilly, CB, Steptoe, PC, Walter, DE	Fertility and Sterility 44 (3), 350-5
1985	Seminal Bacterial pathogens and in Vitro Fertilization – Short Communications	Hewitt, J, Cohen, J, Fehilly, CB, et al	J IVF ET 2 (2), 105-107
1985	Pregnancies following the frozen storage of expanding human blastocysts	Cohen, J, Simons, RF, Edwards R G, Fehilly CB, Fishel SB	J IVF ET 2, 59-64
1985	In vitro fertilisation: a treatment for male infertility	Cohen, J, Edwards, RG, Fehilly, C, Fishel, S, Hewitt, J, Purdy, J, Rowland, G, Steptoe, PC, Webster, J	Lancet 1 1239
1984	Human Chorionic Gonadotropin Secreted by Preimplantation Embryos Cultured in vitro	Fishel SB, Edwards RG, Evans CJ	Science 223, 816-818

1984	Factors influencing the success of in vitro fertilisation for alleviating human infertility	Edwards, RG, Fishel, SG, Cohen, J, Fehilly, CB, Purdy, JM, Steptoe, PC, Webster, JM	J IVF & ET, 1, 3-23
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