

# Diana M Valbuena

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,927  
citations

185998

28  
h-index

189595

50  
g-index

54  
all docs

54  
docs citations

54  
times ranked

3056  
citing authors

#	ARTICLE	IF	CITATIONS
1	Do clinical outcomes differ for day-5 versus day-6 single embryo transfers controlled for endometrial factor?. <i>Reproductive BioMedicine Online</i> , 2022, 44, 478-485.	1.1	2
2	Endometrial microbiota composition is associated with reproductive outcome in infertile patients. <i>Microbiome</i> , 2022, 10, 1.	4.9	113
3	Response to: Comments on the methodology of an endometrial receptivity array trial. <i>Reproductive BioMedicine Online</i> , 2021, 42, 284.	1.1	3
4	Endometrial Receptivity Analysis (ERA): data versus opinions. <i>Human Reproduction Open</i> , 2021, 2021, hoab011.	2.3	41
5	Obesity Affects Endometrial Receptivity by Displacing the Window of Implantation. <i>Reproductive Sciences</i> , 2021, 28, 3171-3180.	1.1	28
6	Severe acute respiratory syndrome coronavirus 2 immunity: infective and naive incidence in fertility clinics after lockdown. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 103-105.	0.7	0
7	Multicenter prospective study of concordance between embryonic cell-free DNA and trophoctoderm biopsies from 1301 human blastocysts. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 751.e1-751.e13.	0.7	75
8	A 5-year multicentre randomized controlled trial comparing personalized, frozen and fresh blastocyst transfer in IVF. <i>Reproductive BioMedicine Online</i> , 2020, 41, 402-415.	1.1	108
9	Identification and Characterization of Extracellular Vesicles and Its DNA Cargo Secreted During Murine Embryo Development. <i>Genes</i> , 2020, 11, 203.	1.0	20
10	Embryonic cell-free DNA versus trophoctoderm biopsy for aneuploidy testing: concordance rate and clinical implications. <i>Fertility and Sterility</i> , 2019, 112, 510-519.	0.5	73
11	Origin and composition of cell-free DNA in spent medium from human embryo culture during preimplantation development. <i>Human Reproduction</i> , 2018, 33, 745-756.	0.4	114
12	The diagnosis of chronic endometritis in infertile asymptomatic women: a comparative study of histology, microbial cultures, hysteroscopy, and molecular microbiology. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 602.e1-602.e16.	0.7	188
13	Inter-cycle consistency versus test compliance in endometrial receptivity analysis test. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1307-1308.	1.2	4
14	Introduction. <i>Fertility and Sterility</i> , 2017, 108, 4-8.	0.5	10
15	Does an increased body mass index affect endometrial gene expression patterns in infertile patients? A functional genomics analysis. <i>Fertility and Sterility</i> , 2017, 107, 740-748.e2.	0.5	60
16	Window of implantation transcriptomic stratification reveals different endometrial subsignatures associated with live birth and biochemical pregnancy. <i>Fertility and Sterility</i> , 2017, 108, 703-710.e3.	0.5	43
17	Evidence that the endometrial microbiota has an effect on implantation success or failure. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 684-703.	0.7	535
18	Mitochondrial DNA content as a viability score in human euploid embryos: less is better. <i>Fertility and Sterility</i> , 2015, 104, 534-541.e1.	0.5	198

#	ARTICLE	IF	CITATIONS
19	Human stem cells from single blastomeres reveal pathways of Embryonic or trophoblast fate specification. <i>Development (Cambridge)</i> , 2015, 142, 4010-25.	1.2	62
20	Defining the Genomic Signature of Totipotency and Pluripotency during Early Human Development. <i>PLoS ONE</i> , 2013, 8, e62135.	1.1	27
21	Comparison of Cryotip vs. Cryotop for mouse and human blastomere vitrification. <i>Fertility and Sterility</i> , 2012, 97, 209-217.	0.5	15
22	Vitrification carriers and European regulation. <i>Fertility and Sterility</i> , 2012, 97, e24.	0.5	3
23	Derivation, characterization, differentiation, and registration of seven human embryonic stem cell lines (VAL-3, -4, -5, -6M, -7, -8, and -9) on human feeder. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2010, 46, 317-326.	0.7	32
24	Functional Genomics of 5- to 8-Cell Stage Human Embryos by Blastomere Single-Cell cDNA Analysis. <i>PLoS ONE</i> , 2010, 5, e13615.	1.1	67
25	Efficient method for slow cryopreservation of human embryonic stem cells in xeno-free conditions. <i>Reproductive BioMedicine Online</i> , 2008, 17, 127-135.	1.1	22
26	Disruption of Apical-Basal Polarity of Human Embryonic Stem Cells Enhances Hematoendothelial Differentiation. <i>Stem Cells</i> , 2007, 25, 2215-2223.	1.4	54
27	Derivation of clinical-grade human embryonic stem cells. <i>Reproductive BioMedicine Online</i> , 2006, 12, 112-118.	1.1	13
28	Derivation and characterization of three new Spanish human embryonic stem cell lines (VAL 3 4 5) on human feeder and in serum-free conditions. <i>Reproductive BioMedicine Online</i> , 2006, 13, 875-886.	1.1	37
29	Heteroparental blastocyst production from microsurgically corrected tripronucleated human embryos. <i>Fertility and Sterility</i> , 2006, 86, 1601-1607.	0.5	17
30	Human Embryo Culture. <i>Methods in Enzymology</i> , 2006, 420, 3-18.	0.4	26
31	First derivation in Spain of human embryonic stem cell lines: Use of long-term cryopreserved embryos and animal-free conditions. <i>Fertility and Sterility</i> , 2005, 83, 246-249.	0.5	70
32	The role of estrogen in uterine receptivity and blastocyst implantation. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 197-199.	3.1	66
33	An experimental bagatelle or a wrong mistake? To the Editor. <i>Fertility and Sterility</i> , 2002, 78, 434-435.	0.5	0
34	New techniques on embryo manipulation. <i>Journal of Reproductive Immunology</i> , 2002, 55, 149-161.	0.8	12
35	The Endometrial Epithelium. , 2002, , 292-313.		0
36	Increasing levels of estradiol are deleterious to embryonic implantation because they directly affect the embryo. <i>Fertility and Sterility</i> , 2001, 76, 962-968.	0.5	270

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37	The effect of intercourse on pregnancy rates during assisted human reproduction. Human Reproduction, 2001, 16, 2029-2029.	0.4	1
38	Increased Adhesiveness in Cultured Endometrial-Derived Cells Is Related to the Absence of Moesin Expression1. Biology of Reproduction, 2000, 63, 1370-1376.	1.2	63
39	The Human Blastocyst Regulates Endometrial Epithelial Apoptosis in Embryonic Adhesion1. Biology of Reproduction, 2000, 63, 430-439.	1.2	122
40	The effect of intercourse on pregnancy rates during assisted human reproduction. Human Reproduction, 2000, 15, 2653-2658.	0.4	192
41	Ovarian stimulation and endometrial receptivity. Human Reproduction, 1999, 14, 107-111.	0.4	92
42	Embryonic Regulation in Implantation. Seminars in Reproductive Medicine, 1999, 17, 267-274.	0.5	24
43	The Follicular Endocrine Environment in Stimulated Cycles of Women with Endometriosis: Steroid Levels and Embryo Quality. Fertility and Sterility, 1998, 69, 1135-1141.	0.5	69
44	Increasing uterine receptivity by decreasing estradiol levels during the preimplantation period in high responders with the use of a follicle-stimulating hormone step-down regimen. Fertility and Sterility, 1998, 70, 234-239.	0.5	227
45	Interleukin-1 receptor antagonist prevents embryonic implantation by a direct effect on the endometrial epithelium. Fertility and Sterility, 1998, 70, 896-906.	0.5	116
46	Interleukin-1 $\beta$ Regulates Vero Cell Interleukin-1 Receptor Type I Messenger Ribonucleic Acid Expression1. Biology of Reproduction, 1997, 57, 783-790.	1.2	14
47	Effect of disruption versus continuation of gonadotrophin-releasing agonist after human chorionic gonadotrophin administration on corpus luteum function in patients undergoing ovulation induction for in-vitro fertilization. Human Reproduction, 1997, 12, 2118-2122.	0.4	8
48	Age does not affect uterine resistance to vascular flow in patients undergoing oocyte donation. Fertility and Sterility, 1996, 66, 265-270.	0.5	16
49	Lower implantation rates in high responders: evidence for an altered endocrine milieu during the preimplantation period. Fertility and Sterility, 1996, 65, 1190-1195.	0.5	163
50	Factors responsible for multiple pregnancies after ovarian stimulation and intrauterine insemination with gonadotropins. Journal of Assisted Reproduction and Genetics, 1996, 13, 663-668.	1.2	36
51	Pregnancy: Oocyte donation in women with recurrent pregnancy loss. Human Reproduction, 1996, 11, 2048-2051.	0.4	21
52	Implantation: Clinical evidence for a detrimental effect on uterine receptivity of high serum oestradiol concentrations in high and normal responder patients. Human Reproduction, 1995, 10, 2432-2437.	0.4	330