

Belen Martinez-Madrid

List of Publications by Year in descending order

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29
papers

3,672
citations

331259

21
h-index

500791

28
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29
all docs

29
docs citations

29
times ranked

1671
citing authors

#	ARTICLE	IF	CITATIONS
1	Livebirth after orthotopic transplantation of cryopreserved ovarian tissue. <i>Lancet</i> , The, 2004, 364, 1405-1410.	6.3	1,465
2	Ovarian tissue cryopreservation and transplantation: a review. <i>Human Reproduction Update</i> , 2006, 12, 519-535.	5.2	406
3	Short-term transplantation of isolated human ovarian follicles and cortical tissue into nude mice. <i>Reproduction</i> , 2007, 134, 253-262.	1.1	187
4	Spermatogonial survival after cryopreservation and short-term orthotopic immature human cryptorchid testicular tissue grafting to immunodeficient mice. <i>Human Reproduction</i> , 2007, 22, 1603-1611.	0.4	175
5	Freeze-thawing intact human ovary with its vascular pedicle with a passive cooling device. <i>Fertility and Sterility</i> , 2004, 82, 1390-1394.	0.5	173
6	Restoration of ovarian function after orthotopic (intraovarian and periovarian) transplantation of cryopreserved ovarian tissue in a woman treated by bone marrow transplantation for sickle cell anaemia: Case report. <i>Human Reproduction</i> , 2006, 21, 183-188.	0.4	135
7	Evaluation of Liberase, a purified enzyme blend, for the isolation of human primordial and primary ovarian follicles. <i>Human Reproduction</i> , 2006, 21, 413-420.	0.4	127
8	Efficacy of in vitro fertilization after chemotherapy. <i>Fertility and Sterility</i> , 2005, 83, 897-901.	0.5	122
9	Apoptosis and ultrastructural assessment after cryopreservation of whole human ovaries with their vascular pedicle. <i>Fertility and Sterility</i> , 2007, 87, 1153-1165.	0.5	113
10	Cryopreservation and xenotransplantation of human ovarian tissue: an ultrastructural study. <i>Fertility and Sterility</i> , 2008, 90, 23-32.	0.5	102
11	Development of antral follicles after xenografting of isolated small human preantral follicles. <i>Reproductive BioMedicine Online</i> , 2008, 16, 705-711.	1.1	93
12	Cryopreservation of ovarian tissue: An emerging technology for female germline preservation of endangered species and breeds. <i>Animal Reproduction Science</i> , 2010, 122, 151-163.	0.5	89
13	Laparoscopic ovariectomy for whole human ovary cryopreservation: technical aspects. <i>Fertility and Sterility</i> , 2007, 87, 971-975.	0.5	76
14	Chick embryo chorioallantoic membrane (CAM) model: a useful tool to study short-term transplantation of cryopreserved human ovarian tissue. <i>Fertility and Sterility</i> , 2009, 91, 285-292.	0.5	66
15	Orthotopic transplantation of fresh ovarian cortex: a report of two cases. <i>Fertility and Sterility</i> , 2005, 84, 1018.e1-1018.e3.	0.5	54
16	The role of cryopreservation for women prior to treatment of malignancy. <i>Current Opinion in Obstetrics and Gynecology</i> , 2005, 17, 333-338.	0.9	50
17	Preservation of fertility in young cancer patients: contribution of transmission electron microscopy. <i>Reproductive BioMedicine Online</i> , 2008, 17, 136-150.	1.1	45
18	Ficoll density gradient method for recovery of isolated human ovarian primordial follicles. <i>Fertility and Sterility</i> , 2004, 82, 1648-1653.	0.5	43

#	ARTICLE	IF	CITATIONS
19	Autotransplantation of frozen-thawed ovarian tissue in a young woman: ultrastructure and viability of grafted tissue. <i>Fertility and Sterility</i> , 2008, 90, 1215-1218.	0.5	35
20	Quantification and Viability Assessment of Isolated Bovine Primordial and Primary Ovarian Follicles Retrieved Through a Standardized Biopsy Pick-Up Procedure. <i>Reproduction in Domestic Animals</i> , 2008, 43, 360-366.	0.6	25
21	Human Endometrial Epithelial Cells (EEC) Constitutively Express More Intercellular Adhesion Molecule (ICAM)-1 than Endometrial Stromal Cells (ESC) in Culture. <i>American Journal of Reproductive Immunology</i> , 2005, 54, 5-12.	1.2	23
22	Cryopreservation of intact human ovary with its vascular pedicle or cryopreservation of hemiovaries?. <i>Human Reproduction</i> , 2007, 22, 1795-1796.	0.4	19
23	Xenotransplantation by injection of a suspension of isolated preantral ovarian follicles and stroma cells under the kidney capsule of nude mice. <i>Fertility and Sterility</i> , 2010, 94, 708-714.	0.5	16
24	Technical challenges in freeze-thawing of human ovary: Reply of the Authors. <i>Fertility and Sterility</i> , 2005, 83, 1069-1070.	0.5	11
25	Contribution of Transmission Electron Microscopy To the Study of Human Ovarian Tissue Integrity After Enzymatic Isolation, Cryopreservation or Xenografting. <i>Fertility and Sterility</i> , 2005, 84, S104.	0.5	11
26	Expression of Aquaglyceroporins in Spermatozoa from Wild Ruminants Is Influenced by Photoperiod and Thyroxine Concentrations. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2903.	1.8	6
27	Sperm freezability is neither associated with the expression of aquaporin 3 nor sperm head dimensions in dromedary camel (<i>Camelus dromedarius</i>). <i>Theriogenology</i> , 2022, 189, 230-236.	0.9	3
28	Seasonal changes in testosterone and thyroxine concentrations in Mediterranean rams and bucks and their relationship with sperm cryoresistance. <i>Livestock Science</i> , 2021, 249, 104513.	0.6	2
29	412 VIABILITY OF ENZYMATICALLY ISOLATED BOVINE PRIMORDIAL AND PRIMARY OVARIAN FOLLICLES COLLECTED BY THE BIOPSY PICK-UP TECHNIQUE. <i>Reproduction, Fertility and Development</i> , 2007, 19, 321.	0.1	0