

Mary Ellen G Pavone

List of Publications by Citations

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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.

75
papers

2,208
citations

25
h-index

46
g-index

81
ext. papers

2,756
ext. citations

3.7
avg, IF

4.91
L-index

#	Paper	IF	Citations
75	A microfluidic culture model of the human reproductive tract and 28-day menstrual cycle. <i>Nature Communications</i> , 2017 , 8, 14584	17.4	231
74	Role of estrogen receptor- β in endometriosis. <i>Seminars in Reproductive Medicine</i> , 2012 , 30, 39-45	1.4	177
73	Estrogen receptor-beta, estrogen receptor-alpha, and progesterone resistance in endometriosis. <i>Seminars in Reproductive Medicine</i> , 2010 , 28, 36-43	1.4	166
72	Genome-wide DNA methylation analysis predicts an epigenetic switch for GATA factor expression in endometriosis. <i>PLoS Genetics</i> , 2014 , 10, e1004158	6	113
71	Increased activation of the PI3K/AKT pathway compromises decidualization of stromal cells from endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E35-43	5.6	88
70	Aromatase inhibitors for the treatment of endometriosis. <i>Fertility and Sterility</i> , 2012 , 98, 1370-9	4.8	81
69	Molecular biology of endometriosis: from aromatase to genomic abnormalities. <i>Seminars in Reproductive Medicine</i> , 2015 , 33, 220-4	1.4	78
68	Metabolic syndrome and oocyte quality. <i>Trends in Endocrinology and Metabolism</i> , 2011 , 22, 103-9	8.8	70
67	Synthesis and activity of bivalent FKBP12 ligands for the regulated dimerization of proteins. <i>Bioorganic and Medicinal Chemistry</i> , 1998 , 6, 1309-35	3.4	59
66	Fertility Preservation for Pediatric Patients: Current State and Future Possibilities. <i>Journal of Urology</i> , 2017 , 198, 186-194	2.5	55
65	Altered retinoid uptake and action contributes to cell survival in endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E300-9	5.6	55
64	Long-term outcomes in cancer patients who did or did not pursue fertility preservation. <i>Fertility and Sterility</i> , 2018 , 109, 349-355	4.8	54
63	17Beta-hydroxysteroid dehydrogenase-2 deficiency and progesterone resistance in endometriosis. <i>Seminars in Reproductive Medicine</i> , 2010 , 28, 44-50	1.4	52
62	Association of BRCA1 Mutations with Impaired Ovarian Reserve: Connection Between Infertility and Breast/Ovarian Cancer Risk. <i>Journal of Adolescent and Young Adult Oncology</i> , 2016 , 5, 337-343	2.2	43
61	Endometriosis expresses a molecular pattern consistent with decreased retinoid uptake, metabolism and action. <i>Human Reproduction</i> , 2011 , 26, 2157-64	5.7	39
60	Understanding Fertility in Young Female Cancer Patients. <i>Journal of Womens Health</i> , 2015 , 24, 812-8	3	38
59	Septate uterus with cervical duplication and a longitudinal vaginal septum: a müllerian anomaly without a classification. <i>Fertility and Sterility</i> , 2006 , 85, 494.e9-10	4.8	38

58	Development of a Pediatric Fertility Preservation Program: A Report From the Pediatric Initiative Network of the Oncofertility Consortium. <i>Journal of Adolescent Health</i> , 2019 , 64, 563-573	5.8	37
57	Clinical review: The use of aromatase inhibitors for ovulation induction and superovulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 1838-44	5.6	36
56	Psychological Counseling of Female Fertility Preservation Patients. <i>Journal of Psychosocial Oncology</i> , 2015 , 33, 333-53	2.8	33
55	Endometriosis and ovarian cancer: links, risks, and challenges faced. <i>International Journal of Womens Health</i> , 2015 , 7, 663-72	2.8	30
54	Retinoic acid inhibits endometrial cancer cell growth via multiple genomic mechanisms. <i>Journal of Molecular Endocrinology</i> , 2011 , 46, 139-53	4.5	30
53	Estrogen receptor β regulates endometriotic cell survival through serum and glucocorticoid-regulated kinase activation. <i>Fertility and Sterility</i> , 2016 , 105, 1266-1273	4.8	29
52	Comparing thaw survival, implantation and live birth rates from cryopreserved zygotes, embryos and blastocysts. <i>Journal of Human Reproductive Sciences</i> , 2011 , 4, 23-8	2.2	27
51	Human fallopian tube epithelium co-culture with murine ovarian follicles reveals crosstalk in the reproductive cycle. <i>Molecular Human Reproduction</i> , 2016 , 22, 756-767	4.4	24
50	Ovarian stiffness increases with age in the mammalian ovary and depends on collagen and hyaluronan matrices. <i>Aging Cell</i> , 2020 , 19, e13259	9.9	24
49	Multicenter evaluation of the Access AMH antimüllerian hormone assay for the prediction of antral follicle count and poor ovarian response to controlled ovarian stimulation. <i>Fertility and Sterility</i> , 2018 , 110, 506-513.e3	4.8	24
48	Pediatric and Teen Ovarian Tissue Removed for Cryopreservation Contains Follicles Irrespective of Age, Disease Diagnosis, Treatment History, and Specimen Processing Methods. <i>Journal of Adolescent and Young Adult Oncology</i> , 2015 , 4, 174-83	2.2	23
47	Progesterone and mifepristone regulate L-type amino acid transporter 2 and 4F2 heavy chain expression in uterine leiomyoma cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4533-9 ^{5.6}	5.6	21
46	The National Physicians Cooperative: transforming fertility management in the cancer setting and beyond. <i>Future Oncology</i> , 2018 , 14, 3059-3072	3.6	21
45	Ovarian tissue cryopreservation in young females through the Oncofertility Consortium/National Physicians Cooperative. <i>Future Oncology</i> , 2018 , 14, 363-378	3.6	20
44	Activated glucocorticoid and eicosanoid pathways in endometriosis. <i>Fertility and Sterility</i> , 2012 , 98, 117-2 ^{5.8}	5.8	20
43	Aberrant expression and localization of deoxyribonucleic acid methyltransferase 3B in endometriotic stromal cells. <i>Fertility and Sterility</i> , 2015 , 104, 953-963.e2	4.8	18
42	Oocyte cryopreservation among transmasculine youth: a case series. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 2057-2061	3.4	17
41	Is employer coverage of elective egg freezing coercive?: a survey of medical students' knowledge, intentions, and attitudes towards elective egg freezing and employer coverage. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 1035-1041	3.4	16

40	Fertility preservation outcomes may differ by cancer diagnosis. <i>Journal of Human Reproductive Sciences</i> , 2014 , 7, 111-8	2.2	16
39	Correlation between depression, anxiety, and nausea and vomiting during pregnancy in an in vitro fertilization population: a pilot study. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2011 , 32, 113-8	3.6	16
38	Fruitful progress to fertility: preserving oocytes from chemodestruction. <i>Nature Medicine</i> , 2011 , 17, 1562-3	3.5	16
37	Ovarian cancer in endometriosis: an update on the clinical and molecular aspects. <i>Minerva Obstetrics and Gynecology</i> , 2017 , 69, 286-294		16
36	Psychological distress and postponed fertility care during the COVID-19 pandemic. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 333-341	3.4	16
35	Altered retinoid signaling compromises decidualization in human endometriotic stromal cells. <i>Reproduction</i> , 2017 , 154, 207-216	3.8	15
34	Human ovarian tissue cortex surrounding benign and malignant lesions. <i>Reproductive Sciences</i> , 2014 , 21, 582-9	3	15
33	Aromatase inhibitor treatment limits progression of peritoneal endometriosis in baboons. <i>Fertility and Sterility</i> , 2013 , 99, 656-662.e3	4.8	14
32	Reproductive Outcomes After Hysteroscopic Resection of Retained Products of Conception. <i>Journal of Minimally Invasive Gynecology</i> , 2016 , 23, 1070-1074	2.2	12
31	The impact of fertility preservation on treatment delay and progression-free survival in women with lymphoma: a single-centre experience. <i>British Journal of Haematology</i> , 2018 , 180, 901-904	4.5	10
30	Do patients who achieve pregnancy using IVF-PGS do the recommended genetic diagnostic testing in pregnancy?. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 1881-1885	3.4	10
29	Assessing the impact of delayed blastulation using time lapse morphokinetics and preimplantation genetic testing in an IVF patient population. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 1561-1569	3.4	10
28	Endometriosis: an update on management. <i>Women's Health</i> , 2013 , 9, 233-50	3	10
27	Aneuploidy rates in failed pregnancies following assisted reproductive technology. <i>Journal of Women's Health</i> , 2011 , 20, 1239-43	3	10
26	Fenretinide: A Potential Treatment for Endometriosis. <i>Reproductive Sciences</i> , 2016 , 23, 1139-47	3	9
25	Fenretinide: a novel treatment for endometrial cancer. <i>PLoS ONE</i> , 2014 , 9, e110410	3.7	9
24	Practices and Attitudes Regarding Women Undergoing Fertility Preservation: A Survey of the National Physicians Cooperative. <i>Journal of Adolescent and Young Adult Oncology</i> , 2017 , 6, 444-449	2.2	7
23	The progressive simplification of the infertility evaluation. <i>Obstetrical and Gynecological Survey</i> , 2011 , 66, 31-41	2.4	7

22	Ovarian Stimulation Is Safe and Effective for Patients with Gynecologic Cancer. <i>Journal of Adolescent and Young Adult Oncology</i> , 2020 , 9, 367-374	2.2	7
21	Disruption of O-GlcNAc homeostasis during mammalian oocyte meiotic maturation impacts fertilization. <i>Molecular Reproduction and Development</i> , 2019 , 86, 543-557	2.6	6
20	Predictors and outcomes in breast cancer patients who did or did not pursue fertility preservation. <i>Breast Cancer Research and Treatment</i> , 2021 , 186, 429-437	4.4	5
19	Redefining chronic endometritis: the importance of endometrial stromal changes. <i>Fertility and Sterility</i> , 2021 , 116, 855-861	4.8	5
18	Increased Body Mass Index Is Associated With A Nondilutional Reduction in Antimüllerian Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4
17	Associations Between Anti-Müllerian Hormone and Cardiometabolic Health in Reproductive Age Women Are Explained by Body Mass Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4
16	Non-invasive prenatal testing in the context of IVF and PGT-A. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2021 , 70, 51-62	4.6	4
15	A View from the past into our collective future: the oncofertility consortium vision statement. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 3-15	3.4	4
14	Ovarian stimulation is a safe and effective fertility preservation option in the adolescent and young adult population. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 699-708	3.4	3
13	Fibroinflammatory Signatures Increase with Age in the Human Ovary and Follicular Fluid. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
12	Medical Therapies: Aromatase Inhibitors 357-365		2
11	Retinoid Metabolism in Endometriosis. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2017 , 9, 232-238		1
10	Female Reproductive Aging 2018 , 109-130		1
9	Body mass index, not race, may be associated with an alteration in early embryo morphokinetics during in vitro fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 3091	3.4	1
8	Management and Recommendations for Future Pregnancy in Patients with Early-Stage Endometrial Cancer: A Survey of Gynecologic Oncologists and Reproductive Endocrinology and Infertility Specialists. <i>Journal of Adolescent and Young Adult Oncology</i> , 2021 ,	2.2	1
7	Validation study of the Access antimüllerian hormone assay for the prediction of poor ovarian response to controlled ovarian stimulation. <i>Fertility and Sterility</i> , 2021 , 116, 575-582	4.8	1
6	Spatial Analysis of Growing Follicles in the Human Ovary to Inform Tissue Engineering Strategies. <i>Tissue Engineering - Part A</i> , 2020 , 26, 733-746	3.9	0
5	Retinoic acid action is altered within endometrium of baboons affected with endometriosis. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 228402652110620	0.6	0

- 4 Can embryo morphokinetic parameters predict euploid pregnancy loss?. *Fertility and Sterility*, **2021**, 115, 382-388 4.8 ○
- 3 Reproductive endocrinologists' knowledge and attitudes in the identification of intimate partner violence. *Fertility and Sterility*, **2021**, 116, 1622-1630 4.8 ○
- 2 Fertility Preservation in a Female Adolescent with a Hemoglobinopathy **2019**, 551-557
- 1 The parent trap: desire for multifetal gestation among patients treated for infertility.. *Journal of Assisted Reproduction and Genetics*, **2022**, 1 3.4