

# Mary Ellen G Pavone

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2242406/publications.pdf>

Version: 2024-02-01

78  
papers

3,192  
citations

172207

29  
h-index

168136

53  
g-index

81  
all docs

81  
docs citations

81  
times ranked

3783  
citing authors

#	ARTICLE	IF	CITATIONS
1	A microfluidic culture model of the human reproductive tract and 28-day menstrual cycle. <i>Nature Communications</i> , 2017, 8, 14584.	5.8	327
2	Role of Estrogen Receptor- $\beta$ in Endometriosis. <i>Seminars in Reproductive Medicine</i> , 2012, 30, 39-45.	0.5	223
3	Estrogen Receptor- $\beta$ , Estrogen Receptor- $\alpha$ , and Progesterone Resistance in Endometriosis. <i>Seminars in Reproductive Medicine</i> , 2010, 28, 036-043.	0.5	197
4	Genome-Wide DNA Methylation Analysis Predicts an Epigenetic Switch for GATA Factor Expression in Endometriosis. <i>PLoS Genetics</i> , 2014, 10, e1004158.	1.5	154
5	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-E43.	1.8	122
6	Ovarian stiffness increases with age in the mammalian ovary and depends on collagen and hyaluronan matrices. <i>Aging Cell</i> , 2020, 19, e13259.	3.0	104
7	Aromatase inhibitors for the treatment of endometriosis. <i>Fertility and Sterility</i> , 2012, 98, 1370-1379.	0.5	103
8	Metabolic syndrome and oocyte quality. <i>Trends in Endocrinology and Metabolism</i> , 2011, 22, 103-109.	3.1	100
9	Molecular Biology of Endometriosis: From Aromatase to Genomic Abnormalities. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 220-224.	0.5	93
10	Long-term outcomes in cancer patients who did or did not pursue fertility preservation. <i>Fertility and Sterility</i> , 2018, 109, 349-355.	0.5	86
11	Fertility Preservation for Pediatric Patients: Current State and Future Possibilities. <i>Journal of Urology</i> , 2017, 198, 186-194.	0.2	75
12	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.	1.2	70
13	Altered Retinoid Uptake and Action Contributes to Cell Survival in Endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E300-E309.	1.8	65
14	17 $\beta$ -Hydroxysteroid Dehydrogenase-2 Deficiency and Progesterone Resistance in Endometriosis. <i>Seminars in Reproductive Medicine</i> , 2010, 28, 044-050.	0.5	65
15	Synthesis and activity of bivalent FKBP12 ligands for the regulated dimerization of proteins. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 1309-1335.	1.4	64
16	Understanding Fertility in Young Female Cancer Patients. <i>Journal of Women's Health</i> , 2015, 24, 812-818.	1.5	61
17	Association of <i>BRCA1</i> 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.	0.7	53
18	Septate uterus with cervical duplication and a longitudinal vaginal septum: a Müllerian anomaly without a classification. <i>Fertility and Sterility</i> , 2006, 85, 494.e9-494.e10.	0.5	47

#	ARTICLE	IF	CITATIONS
19	Endometriosis expresses a molecular pattern consistent with decreased retinoid uptake, metabolism and action. <i>Human Reproduction</i> , 2011, 26, 2157-2164.	0.4	46
20	The Use of Aromatase Inhibitors for Ovulation Induction and Superovulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1838-1844.	1.8	44
21	Endometriosis and ovarian cancer: links, risks, and&nbsp;challenges faced. <i>International Journal of Women's Health</i> , 2015, 7, 663.	1.1	43
22	Estrogen receptor $\hat{1}^2$ regulates endometriotic cell survival through serum and glucocorticoidâ€“regulated kinase activation. <i>Fertility and Sterility</i> , 2016, 105, 1266-1273.	0.5	43
23	Psychological distress and postponed fertility care during the COVID-19 pandemic. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 333-341.	1.2	42
24	Psychological Counseling of Female Fertility Preservation Patients. <i>Journal of Psychosocial Oncology</i> , 2015, 33, 333-353.	0.6	39
25	Retinoic acid inhibits endometrial cancer cell growth via multiple genomic mechanisms. <i>Journal of Molecular Endocrinology</i> , 2011, 46, 139-153.	1.1	34
26	Ovarian tissue cryopreservation in young females through the Oncofertility Consortium's National Physicians Cooperative. <i>Future Oncology</i> , 2018, 14, 363-378.	1.1	34
27	Comparing thaw survival, implantation and live birth rates from cryopreserved zygotes, embryos and blastocysts. <i>Journal of Human Reproductive Sciences</i> , 2011, 4, 23.	0.4	33
28	Multicenter evaluation of the Access AMH antimÃ¼llerian 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.	0.5	33
29	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.	1.3	32
30	The National Physicians Cooperative: transforming fertility management in the cancer setting and beyond. <i>Future Oncology</i> , 2018, 14, 3059-3072.	1.1	30
31	Activated glucocorticoid and eicosanoid pathways inÂendometriosis. <i>Fertility and Sterility</i> , 2012, 98, 117-125.	0.5	28
32	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, 174-183.	0.7	28
33	Oocyte cryopreservation among transmasculine youth: a case series. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 2057-2061.	1.2	28
34	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, 4533-4539.	1.8	26
35	Aberrant expression and localization of deoxyribonucleic acid methyltransferase 3B inÂendometriotic stromal cells. <i>Fertility and Sterility</i> , 2015, 104, 953-963.e2.	0.5	26
36	Is employer coverage of elective egg freezing coercive?: a survey of medical studentsâ€™ knowledge, intentions, and attitudes towards elective egg freezing and employer coverage. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 1035-1041.	1.2	26

#	ARTICLE	IF	CITATIONS
37	Redefining chronic endometritis: the importance of endometrial stromal changes. <i>Fertility and Sterility</i> , 2021, 116, 855-861.	0.5	26
38	Human Ovarian Tissue Cortex Surrounding Benign and Malignant Lesions. <i>Reproductive Sciences</i> , 2014, 21, 582-589.	1.1	25
39	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.	1.2	25
40	Altered retinoid signaling compromises decidualization in human endometriotic stromal cells. <i>Reproduction</i> , 2017, 154, 207-216.	1.1	23
41	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.	1.2	22
42	Increased Body Mass Index Is Associated With A Nondilutional Reduction in Antimüllerian Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3234-3242.	1.8	22
43	Fruitful progress to fertility: Preserving oocytes from chemodestruction. <i>Nature Medicine</i> , 2011, 17, 1562-1563.	15.2	20
44	Fertility preservation outcomes may differ by cancer diagnosis. <i>Journal of Human Reproductive Sciences</i> , 2014, 7, 111.	0.4	20
45	Aromatase inhibitor treatment limits progression of peritoneal endometriosis in baboons. <i>Fertility and Sterility</i> , 2013, 99, 656-662.e3.	0.5	19
46	Ovarian cancer in endometriosis: an update on the clinical and molecular aspects. <i>Minerva Obstetrics and Gynecology</i> , 2017, 69, 286-294.	0.5	19
47	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.	1.2	18
48	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.	1.4	18
49	Correlation between depression, anxiety, and nausea and vomiting during pregnancy in an <i>in vitro</i> fertilization population – A pilot study. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2011, 32, 113-118.	1.1	17
50	Disruption of <i>O<sup>6</sup>-methylguanine</i> homeostasis during mammalian oocyte meiotic maturation impacts fertilization. <i>Molecular Reproduction and Development</i> , 2019, 86, 543-557.	1.0	17
51	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.	1.1	17
52	Fibroinflammatory Signatures Increase with Age in the Human Ovary and Follicular Fluid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4902.	1.8	17
53	Reproductive Outcomes After Hysteroscopic Resection of Retained Products of Conception. <i>Journal of Minimally Invasive Gynecology</i> , 2016, 23, 1070-1074.	0.3	16
54	Fenretinide: A Potential Treatment for Endometriosis. <i>Reproductive Sciences</i> , 2016, 23, 1139-1147.	1.1	15

#	ARTICLE	IF	CITATIONS
55	Aneuploidy Rates in Failed Pregnancies Following Assisted Reproductive Technology. <i>Journal of Women's Health</i> , 2011, 20, 1239-1243.	1.5	14
56	Fenretinide: A Novel Treatment for Endometrial Cancer. <i>PLoS ONE</i> , 2014, 9, e110410.	1.1	14
57	Ovarian Stimulation Is Safe and Effective for Patients with Gynecologic Cancer. <i>Journal of Adolescent and Young Adult Oncology</i> , 2020, 9, 367-374.	0.7	14
58	Associations Between Anti-Mullerian Hormone and Cardiometabolic Health in Reproductive Age Women Are Explained by Body Mass Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e555-e563.	1.8	13
59	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.	1.2	11
60	The Progressive Simplification of the Infertility Evaluation. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 31-41.	0.2	10
61	Endometriosis: An Update on Management. <i>Women's Health</i> , 2013, 9, 233-250.	0.7	10
62	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.	0.7	9
63	Can embryo morphokinetic parameters predict euploid pregnancy loss?. <i>Fertility and Sterility</i> , 2021, 115, 382-388.	0.5	9
64	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.	1.2	8
65	Female Reproductive Aging. , 2018, , 109-130.		6
66	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.	0.5	6
67	Spatial Analysis of Growing Follicles in the Human Ovary to Inform Tissue Engineering Strategies. <i>Tissue Engineering - Part A</i> , 2020, 26, 733-746.	1.6	4
68	Disposition preferences in oocyte preservation patients. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, , .	1.2	4
69	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, , .	0.7	3
70	Reproductive endocrinologists'™ knowledge and attitudes in the identification of intimate partner violence. <i>Fertility and Sterility</i> , 2021, 116, 1622-1630.	0.5	2
71	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.	1.2	2
72	Retinoic acid action is altered within endometrium of baboons affected with endometriosis. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 0, , 228402652110620.	0.3	2

#	ARTICLE	IF	CITATIONS
73	Retinoid Metabolism in Endometriosis. Journal of Endometriosis and Pelvic Pain Disorders, 2017, 9, 232-238.	0.3	1
74	Predicting the recurrence of endometrial polyps: a commentary. Fertility and Sterility, 2018, 109, 445.	0.5	1
75	Does embryo morphokinetics aid in embryo selection among euploid embryos?. Fertility and Sterility, 2019, 112, 1048.	0.5	1
76	The parent trap: desire for multifetal gestation among patients treated for infertility. Journal of Assisted Reproduction and Genetics, 2022, 39, 1399-1407.	1.2	1
77	Do not assume all cancer survivors want babies. Fertility and Sterility, 2020, 113, 332.	0.5	0
78	Fertility Preservation in a Female Adolescent with Hemoglobinopathy. , 2019, , 551-557.		0