

# Rosanna Apa

## List of Publications by Year in descending order

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81  
papers

2,341  
citations

218381

26  
h-index

243296

44  
g-index

83  
all docs

83  
docs citations

83  
times ranked

2221  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new ultrasound criterion for the diagnosis of polycystic ovary syndrome: the ovarian stroma/total area ratio. <i>Fertility and Sterility</i> , 2001, 76, 326-331.	0.5	144
2	Drospirenone for the Treatment of Hirsute Women with Polycystic Ovary Syndrome: A Clinical, Endocrinological, Metabolic Pilot Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2817-2823.	1.8	143
3	The Impact of Insulin Secretion on the Ovarian Response to Exogenous Gonadotropins in Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 644-648.	1.8	103
4	Human Umbilical Vein Endothelial Cells: A New Source and Potential Target for Corticotropin-Releasing Factor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2802-2806.	1.8	89
5	Endometriosis and human infertility: a new investigation into the role of eutopic endometrium. <i>Human Reproduction</i> , 2008, 23, 530-537.	0.4	82
6	Is the PCOS diagnosis solved by ESHRE/ASRM 2003 consensus or could it include ultrasound examination of the ovarian stroma?. <i>Human Reproduction</i> , 2006, 21, 3108-3115.	0.4	78
7	Growth hormone induces in vitro maturation of follicle- and cumulus-enclosed rat oocytes. <i>Molecular and Cellular Endocrinology</i> , 1994, 106, 207-212.	1.6	72
8	Expression and Relationship between Endothelin-1 Messenger Ribonucleic Acid (mRNA) and Inducible/Endothelial Nitric Oxide Synthase mRNA Isoforms from Normal and Preeclamptic Placentas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2318-2323.	1.8	66
9	Ultrasound in polycystic ovary syndrome the measuring of ovarian stroma and relationship with circulating androgens: results of a multicentric study. <i>Human Reproduction</i> , 2007, 22, 2501-2508.	0.4	65
10	Successful Induction of Ovulation and Conception with Combined Gonadotropin-Releasing Hormone Agonist Plus Highly Purified Follicle-Stimulating Hormone in Patients with Polycystic Ovarian Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987, 65, 1253-1258.	1.8	57
11	Melatonin Treatment May Be Able to Restore Menstrual Cyclicity in Women With PCOS: A Pilot Study. <i>Reproductive Sciences</i> , 2018, 25, 269-275.	1.1	56
12	Insulin secretion in polycystic ovarian disease: effect of ovarian suppression by GnRH agonist. <i>Human Reproduction</i> , 1990, 5, 143-149.	0.4	54
13	Ghrelin Affects the Release of Luteolytic and Luteotropic Factors in Human Luteal Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3239-3245.	1.8	50
14	The 312<sup>N</sup> variant of the luteinizing hormone/choriogonadotropin receptor gene (<sup>LHCGR</sup>) confers up to 2.7-fold increased risk of polycystic ovary syndrome in a Sardinian population. <i>Clinical Endocrinology</i> , 2012, 77, 113-119.	1.2	48
15	LH surge induction by GnRH agonist at the time of ovulation. <i>Gynecological Endocrinology</i> , 1989, 3, 213-220.	0.7	47
16	Effect of Pituitary Adenylate Cyclase-Activating Peptide on Meiotic Maturation in Follicle-Enclosed, Cumulus-Enclosed, and Denuded Rat Oocytes <sup>1</sup> . <i>Biology of Reproduction</i> , 1997, 57, 1074-1079.	1.2	46
17	Long-term metformin treatment is able to reduce the prevalence of metabolic syndrome and its hepatic involvement in young hyperinsulinaemic overweight patients with polycystic ovarian syndrome. <i>Clinical Endocrinology</i> , 2011, 75, 520-527.	1.2	46
18	Effect of pioglitazone treatment on the adrenal androgen response to corticotrophin in obese patients with polycystic ovary syndrome. <i>Human Reproduction</i> , 2004, 19, 534-539.	0.4	45

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19	Endocrine disruptors and human reproductive failure: the in vitro effect of phthalates on human luteal cells. <i>Fertility and Sterility</i> , 2014, 102, 831-837.	0.5	41
20	Effects of Nicotine on Human Luteal Cells In Vitro: A Possible Role on Reproductive Outcome for Smoking Women. <i>Biology of Reproduction</i> , 2005, 72, 628-632.	1.2	40
21	Regulation of Vascular Endothelial Growth Factor Synthesis and Release by Human Luteal Cells in Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2303-2309.	1.8	38
22	Assessment of insulin resistance in lean women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2014, 102, 250-256.e3.	0.5	38
23	Nicotine and cotinine affect the release of vasoactive factors by trophoblast cells and human umbilical vein endothelial cells. <i>Placenta</i> , 2011, 32, 153-160.	0.7	37
24	Growth hormone induction of rat granulosa cell tissue-plasminogen activator expression and progesterone synthesis. <i>Molecular and Cellular Endocrinology</i> , 1994, 99, 153-159.	1.6	33
25	Endothelins Enhance Prostaglandin (PGE2 and PGF2 $\alpha$ ) Biosynthesis and Release by Human Luteal Cells: Evidence of a New Paracrine/Autocrine Regulation of Luteal Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 811-817.	1.8	29
26	Recombinant versus Urinary Follicle-Stimulating Hormone in the Low-Dose Regimen in Anovulatory Patients with Polycystic Ovary Syndrome: A Safer and More Effective Treatment. <i>Hormone Research in Paediatrics</i> , 2001, 55, 224-228.	0.8	28
27	Paracrine regulation of endometriotic tissue. <i>Gynecological Endocrinology</i> , 2007, 23, 574-580.	0.7	28
28	Long-term naltrexone treatment normalizes the pituitary response to gonadotropin-releasing hormone in polycystic ovarian syndrome. <i>Fertility and Sterility</i> , 1993, 59, 734-737.	0.5	26
29	Control of human luteal steroidogenesis: role of growth hormone-releasing hormone, vasoactive intestinal peptide, and pituitary adenylate cyclase-activating peptide. <i>Fertility and Sterility</i> , 1997, 68, 1097-1102.	0.5	26
30	Could antispasmodic drug reduce pain during hysterosalpingocontrast sonography (HyCoSy) in infertile patients? A randomized double-blind clinical trial. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 260-265.	0.9	26
31	Interleukin-1 $\beta$ Stimulates Progesterone Production by in Vitro Human Luteal Cells: Evidence of a Mediator Role of Prostaglandins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2690-2694.	1.8	25
32	Myoinositol combined with alpha-lipoic acid may improve the clinical and endocrine features of polycystic ovary syndrome through an insulin-independent action. <i>Gynecological Endocrinology</i> , 2017, 33, 698-701.	0.7	24
33	Psoriatic patients have an increased risk of polycystic ovary syndrome: results of a cross-sectional analysis. <i>Fertility and Sterility</i> , 2013, 99, 936-942.	0.5	23
34	Pituitary Adenylate Cyclase-Activating Polypeptide Modulates Plasminogen Activator Expression in Rat Granulosa Cell. <i>Biology of Reproduction</i> , 2002, 66, 830-835.	1.2	22
35	CD4 <sup>+</sup> CD28 <sup>null</sup> T lymphocytes are expanded in young women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011, 95, 2651-2654.	0.5	22
36	Growth hormone stimulates androsterone synthesis by rat theca-interstitial cells. <i>Molecular and Cellular Endocrinology</i> , 1996, 118, 95-101.	1.6	21

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37	Insulin-like growth factor (IGF)-I and IGF-II stimulate progesterone production by human luteal cells: role of IGF-I as mediator of growth hormone action. <i>Fertility and Sterility</i> , 1996, 66, 235-239.	0.5	21
38	Effects of Drospirenone+Ethinylestradiol and/or Metformin on CD4+CD28null T Lymphocytes Frequency in Women With Hyperinsulinemia Having Polycystic Ovary Syndrome: A Randomized Clinical Trial. <i>Reproductive Sciences</i> , 2013, 20, 1508-1517.	1.1	21
39	Prokineticin 1 mRNA expression in the endometrium of healthy women and in the eutopic endometrium of women with endometriosis. <i>Fertility and Sterility</i> , 2010, 93, 2145-2149.	0.5	20
40	Highly purified hMG versus recombinant FSH plus recombinant LH in intrauterine insemination cycles in women >=35 years: a RCT. <i>Human Reproduction</i> , 2015, 30, 179-185.	0.4	20
41	Hormone of darkness and human reproductive process: direct regulatory role of melatonin in human corpus luteum. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 1191-1197.	1.8	20
42	Endothelins Enhance Prostaglandin (PGE2 and PGF2A) Biosynthesis and Release by Human Luteal Cells: Evidence of a New Paracrine/Autocrine Regulation of Luteal Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 811-817.	1.8	20
43	Endothelin-1: Expression and Role in Human Corpus Luteum. <i>American Journal of Reproductive Immunology</i> , 1998, 40, 370-376.	1.2	19
44	Prokineticin 1, homeobox A10, and progesterone receptor messenger ribonucleic acid expression in primary cultures of endometrial stromal cells isolated from endometrium of healthy women and from eutopic endometrium of women with endometriosis. <i>Fertility and Sterility</i> , 2010, 94, 2558-2563.	0.5	17
45	A prospective randomized noninferiority study comparing recombinant FSH and highly purified menotropin in intrauterine insemination cycles in couples with unexplained infertility and/or mild-moderate male factor. <i>Fertility and Sterility</i> , 2011, 95, 689-694.	0.5	17
46	Involvement of Ovarian Steroids in the Opioid-Mediated Reduction of Insulin Secretion in Hyperinsulinemic Patients with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1742-1745.	1.8	16
47	Naltrexone effect on pulsatile GnRH therapy for ovulation induction in polycystic ovary syndrome: A pilot prospective study. <i>Journal of Endocrinological Investigation</i> , 2001, 24, 483-490.	1.8	16
48	CD4+CD28null T lymphocyte frequency, a new marker of cardiovascular risk: relationship with polycystic ovary syndrome phenotypes. <i>Fertility and Sterility</i> , 2012, 98, 1609-1615.	0.5	16
49	Growth hormone-releasing factor stimulates meiotic maturation in follicle- and cumulus-enclosed rat oocyte. <i>Molecular and Cellular Endocrinology</i> , 1995, 112, 195-201.	1.6	15
50	Endometrial Evaluation in Superovulation Programs: Relationship with Successful Outcome. <i>Annals of the New York Academy of Sciences</i> , 2004, 1034, 211-218.	1.8	15
51	Pituitary/ovarian response to the gonadotrophin-releasing hormone-agonist test in anovulatory patients with polycystic ovary syndrome: predictive role of ovarian stroma. <i>Clinical Endocrinology</i> , 2006, 65, 396-401.	1.2	15
52	In vitro effect of unacylated ghrelin and obestatin on human luteal cell function. <i>Fertility and Sterility</i> , 2012, 97, 991-996.	0.5	14
53	Anti-Müllerian hormone concentrations and antral follicle counts for the prediction of pregnancy outcomes after intrauterine insemination. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 133, 64-68.	1.0	14
54	Plasmatic and Intracellular Markers of Oxidative Stress in Normal Weight and Obese Patients with Polycystic Ovary Syndrome. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 506-513.	0.6	14

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55	Paracrine Regulation of Insulin-Like Growth Factor I (IGF-I) and IGF-II on Prostaglandins F <sub>2</sub> and E <sub>2</sub> Synthesis by Human Corpus Luteum <i>In Vitro</i> : A Possible Balance of Luteotropic and Luteolytic Effects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2507-2512.	1.8	13
56	Evidence for a Functional Link between the Heme Oxygenase-Carbon Monoxide Pathway and Corticotropin-Releasing Hormone Release from Primary Cultures of Human Trophoblast Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 317-323.	1.8	13
57	Role of angiotensin II in the processes leading to ovulation. <i>Biochemical Pharmacology</i> , 1991, 42, 715-719.	2.0	12
58	The resting metabolic rate in women with polycystic ovary syndrome and its relation to the hormonal milieu, insulin metabolism, and body fat distribution: a cohort study. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 1089-1097.	1.8	12
59	Suppression and recovery of gonadotropin and steroid secretion by a gonadotropin-releasing hormone receptor antagonist in healthy women with normal ovulation versus women with polycystic ovary syndrome in the early follicular phase. <i>Fertility and Sterility</i> , 2009, 91, 1857-1863.	0.5	11
60	Estrogens and androgens affect human luteal cell function. <i>Fertility and Sterility</i> , 2010, 94, 2257-2263.	0.5	11
61	Induction of ovulation by intermittent intravenous purified follicle-stimulating hormone in polycystic ovarian disease. <i>Fertility and Sterility</i> , 1987, 48, 1058-1061.	0.5	10
62	Effect of Anticardiolipin Antibodies on Prolactin and Insulin-Like Growth Factor Binding Protein Production by Human Decidual Cells. <i>American Journal of Reproductive Immunology</i> , 1999, 41, 209-216.	1.2	10
63	A pilot study of the long-term effects of acipimox in polycystic ovarian syndrome. <i>Human Reproduction</i> , 2002, 17, 647-653.	0.4	9
64	Insulin and GH secretion in adolescent girls with irregular cycles: Polycystic vs multifollicular ovaries. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 305-311.	1.8	9
65	Endocrine Disruptors and Human Corpus Luteum: <i>In vitro</i> Effects of Phenols on Luteal Cells Function. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2013, 31, 170-180.	2.9	9
66	Increased fibulin-1 plasma levels in polycystic ovary syndrome (PCOS) patients: possible contribution to the link between PCOS and cardiovascular risk. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 91-96.	1.8	9
67	Effects of Insulin-Like Growth Factor I and II on Prostaglandin Synthesis and Plasminogen Activator Activity in Human Umbilical Vein Endothelial Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 372-378.	1.8	8
68	Ghrelin <i>in vitro</i> modulates vasoactive factors in human umbilical vein endothelial cells. <i>Fertility and Sterility</i> , 2007, 88, 1158-1166.	0.5	8
69	Hysterosalpingo-contrast-sonography (HyCoSy) in the assessment of tubal patency in endometriosis patients. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 186, 22-25.	0.5	8
70	Involvement of Ovarian Steroids in the Opioid-Mediated Reduction of Insulin Secretion in Hyperinsulinemic Patients with Polycystic Ovary Syndrome. , 0, .		8
71	Evidence for a Functional Link between the Heme Oxygenase-Carbon Monoxide Pathway and Corticotropin-Releasing Hormone Release from Primary Cultures of Human Trophoblast Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 317-323.	1.8	8
72	The effects of nitric oxide on prostanoid production and release by human umbilical vein endothelial cells. <i>Life Sciences</i> , 2003, 73, 2533-2542.	2.0	7

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73	A Possible Role of Polycystic Ovary Syndrome for Pregnancy Complications in Women with Psoriasis. <i>Drug Development Research</i> , 2014, 75, S64-6.	1.4	7
74	Urocortin 1 expression and secretion by human umbilical vein endothelial cells: In vitro effects of interleukin 8, interferon $\beta$ , lipopolysaccharide, endothelin 1, prostaglandin F-2 $\alpha$ , estradiol, progesterone and dexamethasone. <i>Peptides</i> , 2015, 74, 64-69.	1.2	7
75	Psoriasis and polycystic ovary syndrome: a new link in different phenotypes. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 191, 101-105.	0.5	6
76	In vitro production of plasminogen activator by human granulosa cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 78, 174-179.	1.8	6
77	Expression, localization and control of activin A release from human umbilical vein endothelial cells. <i>Growth Factors</i> , 2015, 33, 243-249.	0.5	3
78	Effect of Luteal Metoclopramide-Induced Hyperprolactinemia on Pituitary and Luteal Responsiveness to Gonadotropin-Releasing Hormone. <i>Hormone Research</i> , 1989, 31, 169-174.	1.8	2
79	Effect of corticotropin-releasing factor on the pituitary-ovary axis in human luteal phase. <i>Gynecological Endocrinology</i> , 1995, 9, 271-276.	0.7	2
80	Relationships Between Thyroid Hormones, Insulin-Like Growth Factor-1 and Antioxidant Levels in Hypothalamic Amenorrhea and Impact on Bone Metabolism. <i>Hormone and Metabolic Research</i> , 2019, 51, 302-308.	0.7	2
81	Importance of echographic and endocrine monitoring for the assessment of ovulation by follicle stimulating hormone in polycystic ovarian disease. <i>International Journal of Gynecology and Obstetrics</i> , 1989, 28, 163-169.	1.0	1