

Ioannis E Messinis

List of Publications by Year in descending order

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75
papers

1,633
citations

279798

23
h-index

315739

38
g-index

75
all docs

75
docs citations

75
times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovarian feedback, mechanism of action and possible clinical implications. Human Reproduction Update, 2006, 12, 557-571.	10.8	143
2	Ovulation induction: a mini review. Human Reproduction, 2005, 20, 2688-2697.	0.9	121
3	Endogenous Luteinizing Hormone Surge during Superovulation Induction with Sequential Use of Clomiphene Citrate and Pulsatile Human Menopausal Gonadotropin. Journal of Clinical Endocrinology and Metabolism, 1985, 61, 1076-1080.	3.6	102
4	Novel aspects of the endocrinology of the menstrual cycle. Reproductive BioMedicine Online, 2014, 28, 714-722.	2.4	93
5	COVID-19 and fertility: a virtual reality. Reproductive BioMedicine Online, 2020, 41, 157-159.	2.4	72
6	Polycystic ovaries and obesity. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2015, 29, 479-488.	2.8	62
7	Blood ghrelin, resistin, and adiponectin concentrations during the normal menstrual cycle. Fertility and Sterility, 2009, 92, 1389-1394.	1.0	59
8	Oestradiol plus progesterone treatment increases serum leptin concentrations in normal women. Human Reproduction, 2001, 16, 1827-1832.	0.9	50
9	Growth hormone, insulin-like growth factor I, and leptin interaction in human cultured lutein granulosa cells steroidogenesis. Fertility and Sterility, 2008, 90, 1444-1450.	1.0	49
10	Endocrine and follicle characteristics of cycles with and without endogenous luteinizing hormone surges during superovulation induction with pulsatile follicle-stimulating hormone. Human Reproduction, 1987, 2, 11-16.	0.9	48
11	Molecular and Cellular Mechanisms of Sperm-Oocyte Interactions Opinions Relative to in Vitro Fertilization (IVF). International Journal of Molecular Sciences, 2014, 15, 12972-12997.	4.1	44
12	Effect of ovarian hormones on serum adiponectin and resistin concentrations. Fertility and Sterility, 2009, 91, 1189-1194.	1.0	36
13	Effect of Anti-Müllerian hormone (AMH) and bone morphogenetic protein 15 (BMP-15) on steroidogenesis in primary-cultured human luteinizing granulosa cells through Smad5 signalling. Journal of Assisted Reproduction and Genetics, 2015, 32, 1079-1088.	2.5	35
14	INÂ€VIVO BIOACTIVITY OF GONADOTROPHIN SURGE ATTENUATING FACTOR (GnSAF). Clinical Endocrinology, 1990, 33, 213-218.	2.4	34
15	The follicle-stimulating hormone threshold level for follicle maturation in superovulated cycles. Fertility and Sterility, 1995, 63, 1272-1277.	1.0	34
16	Characteristics of ovarian follicles in spontaneous and stimulated cycles in which there was an endogenous luteinizing hormone surge. Fertility and Sterility, 1986, 46, 1113-1117.	1.0	33
17	Effect of ghrelin on gonadotrophin secretion in women during the menstrual cycle. Human Reproduction, 2008, 24, 976-981.	0.9	33
18	The role of gonadotropins in the follicular phase. Annals of the New York Academy of Sciences, 2010, 1205, 5-11.	3.8	33

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19	BLOCKAGE OF THE POSITIVE FEEDBACK EFFECT OF OESTRADIOL DURING PROLONGED ADMINISTRATION OF CLOMIPHENE CITRATE TO NORMAL WOMEN. <i>Clinical Endocrinology</i> , 1988, 29, 509-516.	2.4	32
20	From Menarche to Regular Menstruation: Endocrinological Background. <i>Annals of the New York Academy of Sciences</i> , 2006, 1092, 49-56.	3.8	32
21	Failure of the GnRH antagonist ganirelix to block the positive feedback effect of exogenous estrogen in normal women. <i>Fertility and Sterility</i> , 2010, 94, 1554-1556.	1.0	30
22	The importance of human chorionic gonadotropin support of the corpus luteum during human gonadotropin therapy in women with anovulatory infertility. <i>Fertility and Sterility</i> , 1988, 50, 31-35.	1.0	28
23	The effect of the antiprogestin mifepristone (RU 486) on maturation and in-vitro fertilization of human oocytes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1988, 95, 592-595.	2.3	24
24	SUPEROVULATION INDUCTION IN WOMEN SUPPRESSES LUTEINIZING HORMONE SECRETION AT THE PITUITARY LEVEL. <i>Clinical Endocrinology</i> , 1990, 32, 107-114.	2.4	23
25	Ghrelin. <i>Reproductive Sciences</i> , 2012, 19, 903-910.	2.5	22
26	The Emerging Roles of Adiponectin in Female Reproductive System-Associated Disorders and Pregnancy. <i>Reproductive Sciences</i> , 2013, 20, 872-881.	2.5	22
27	Sperm contributions to oocyte activation: more that meets the eye. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 313-316.	2.5	20
28	Effects of ghrelin on activation of Akt1 and ERK1/2 pathways during in vitro maturation of bovine oocytes. <i>Zygote</i> , 2017, 25, 183-189.	1.1	18
29	Daily supplementation with ghrelin improves in vitro bovine blastocysts formation rate and alters gene expression related to embryo quality. <i>Theriogenology</i> , 2014, 81, 565-571.	2.1	17
30	The current situation of infertility services provision in Europe. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 207, 200-204.	1.1	17
31	Evidence of differential control of FSH and LH responses to GnRH by ovarian steroids in the luteal phase of the cycle. <i>Human Reproduction</i> , 2002, 17, 299-303.	0.9	16
32	SARS-CoV-2 vs. human gametes, embryos and cryopreservation. <i>Systems Biology in Reproductive Medicine</i> , 2021, 67, 260-269.	2.1	16
33	The recombinant subdomain IIIB of human serum albumin displays activity of gonadotrophin surge-attenuating factor. <i>Human Reproduction</i> , 2004, 19, 849-858.	0.9	15
34	Growth hormone and prolactin response to ghrelin during the normal menstrual cycle. <i>Clinical Endocrinology</i> , 2009, 71, 383-387.	2.4	15
35	Effect of resistin on estradiol and progesterone secretion from human luteinized granulosa cells in culture. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 350-356.	2.1	15
36	Single-nucleotide polymorphism rs 175080 in the MLH3 gene and its relation to male infertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1795-1799.	2.5	14

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37	What is the most relevant standard of success in assisted reproduction?: Should BESST really be the primary endpoint for assisted reproduction?. Human Reproduction, 2004, 19, 1933-1935.	0.9	12
38	Blockage of ghrelin-induced prolactin secretion in women by bromocriptine. Fertility and Sterility, 2010, 94, 1478-1481.	1.0	12
39	Interleukin-15 (IL-15) and Anti-C1q Antibodies as Serum Biomarkers for Ectopic Pregnancy and Missed Abortion. Clinical and Developmental Immunology, 2013, 2013, 1-6.	3.3	12
40	Gonadotropin Surge-Attenuating Factor: A Nonsteroidal Ovarian Hormone Controlling GnRH-Induced LH Secretion in the Normal Menstrual Cycle. Vitamins and Hormones, 2018, 107, 263-286.	1.7	12
41	Human ghrelin decreases pituitary response to GnRH in superovulated ewes. Theriogenology, 2013, 80, 262-268.	2.1	11
42	Live birth after laparotomy for concurrent heterotopic pregnancy and appendicitis in a 6 weeks IVF pregnancy. Archives of Gynecology and Obstetrics, 2007, 275, 397-399.	1.7	10
43	Ovarian control of pituitary sensitivity of luteinizing hormone secretion to gonadotropin-releasing hormone in women with the polycystic ovary syndrome. Fertility and Sterility, 2009, 92, 1378-1380.	1.0	10
44	Blood flow velocity comparison in the eye capillaries and postcapillary venules between normal pregnant and non-pregnant women. Microvascular Research, 2020, 127, 103926.	2.5	10
45	The Effect of Metformin on the Endometrium of Women with Polycystic Ovary Syndrome. Gynecologic and Obstetric Investigation, 2019, 84, 35-44.	1.6	9
46	Drugs Used in In Vitro Fertilisation Procedures. Drugs, 1989, 38, 148-159.	10.9	7
47	Growth hormone response to submaximal doses of ghrelin remains unchanged during the follicular phase of the cycle. Reproductive Biology and Endocrinology, 2013, 11, 36.	3.3	6
48	Attenuating activity of the ovary on <sc>LH</sc> response to Gn<sc>RH</sc> during the follicular phase of the cycle. Clinical Endocrinology, 2014, 80, 439-443.	2.4	6
49	Embryological Results of Couples Undergoing ICSI-ET Treatments with Males Carrying the Single Nucleotide Polymorphism rs175080 of the MLH3 Gene. International Journal of Molecular Sciences, 2017, 18, 314.	4.1	6
50	Effect of adiponectin on estradiol and progesterone secretion from human luteinized granulosa cells in vitro. Systems Biology in Reproductive Medicine, 2021, 67, 374-382.	2.1	6
51	Inhibin secretion in women with the polycystic ovary syndrome before and after treatment with progesterone. Reproductive Biology and Endocrinology, 2011, 9, 59.	3.3	5
52	Attenuation of the oestrogen positive feedback mechanism with the age in postmenopausal women. Clinical Endocrinology, 2015, 83, 377-383.	2.4	5
53	The effect of a GnRH antagonist on follicle maturation in normal women. Reproductive BioMedicine Online, 2019, 39, 84-92.	2.4	5
54	Modulatory Effect of the Ovary on LH Secretion. Annals of the New York Academy of Sciences, 2003, 997, 35-41.	3.8	4

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55	Provision of antenatal care in Europe-A scientific study commissioned by European Board and College of Obstetrics and Gynaecology (EBCOG). European Journal of Obstetrics, Gynecology and Reproductive Biology, 2022, 272, 30-36.	1.1	4
56	The role of MRI in young adolescent girls with hematocolpos. European Journal of Radiology Extra, 2011, 78, e97-e100.	0.1	3
57	Exogenous progesterone for LH surge prevention is redundant in ovarian stimulation protocols. Reproductive BioMedicine Online, 2021, 42, 694-697.	2.4	3
58	Ovarian Regulators of Gonadotropin Secretion. Annals of the New York Academy of Sciences, 2000, 900, 10-15.	3.8	2
59	The progesterone positive feedback effect in women after ovariectomy. Gynecological Endocrinology, 2013, 29, 254-258.	1.7	2
60	Hyperprolactinaemia: Psychological aspects and menstrual attitudes of women with schizophrenia. Psychiatry Research, 2015, 226, 525.	3.3	2
61	Standards of Care in infertility in Europe. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 207, 205-210.	1.1	2
62	Submaximal doses of ghrelin do not inhibit gonadotrophin levels but stimulate prolactin secretion in postmenopausal women. Clinical Endocrinology, 2017, 87, 44-50.	2.4	2
63	EBCOG position statement on "Ethical analysis of cross-border reproductive care". European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 252, 568-569.	1.1	2
64	Obesity in polycystic ovary syndrome and infertility. , 2020, , 23-34.		2
65	Mechanisms of Follicular Development: The Role of Gonadotrophins. , 0, , 10-24.		1
66	The endocrine effects of multiple folliculogenesis. Middle East Fertility Society Journal, 2011, 16, 7-13.	1.5	1
67	Obesity in PCOS and Infertility. , 2013, , 99-116.		1
68	Regulation and Roles of Leptin during the Menstrual Cycle and in Menopause. , 2003, , 53-76.		1
69	Syncytins expression in cultured trophoblast cells according to differentiation status. Open Life Sciences, 2011, 6, 918-924.	1.4	0
70	Complications of Polycystic Ovary Syndrome in Assisted Reproduction Technology. , 0, , 98-107.		0
71	Research Methodology and Research Governance in Obstetrics and Gynaecology. , 2018, , 24-37.		0
72	Response to: Premature ovulation; is any risk small enough to take when avoidable?. Reproductive BioMedicine Online, 2021, 43, 580.	2.4	0

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73	EBCOG position statement: Inequality in fertility treatment in people of colour. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 266, 74-76.	1.1	0
74	Primary and Secondary Amenorrhoea. , 2021, , 91-100.		0
75	Luteinizing Hormone Supplementation during Ovarian Stimulation. , 2022, , 199-207.		0