

Antonis Makrigiannakis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6451056/publications.pdf>

Version: 2024-02-01

112
papers

6,832
citations

94269

37
h-index

62479

80
g-index

115
all docs

115
docs citations

115
times ranked

9880
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic versus conventional spatiotemporal image correlation (STIC) fetal echocardiography: a direct comparison. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 1310-1317.	0.7	4
2	Editorial: Recent Advances in Ovarian Stimulation. <i>Frontiers in Endocrinology</i> , 2022, 13, 874628.	1.5	0
3	Splenic pregnancy treated with transcatheter embolization and methotrexate. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 55-59.	0.8	3
4	Approaches to Improve Endometrial Receptivity in Case of Repeated Implantation Failures. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 613277.	1.8	34
5	Antifungal activity of amniotic fluid against different <i>Candida</i> species. <i>Revista Iberoamericana De Micologia</i> , 2021, 38, 148-150.	0.4	0
6	Role of Peroxisome Proliferator-Activated Receptors (PPARs) in Trophoblast Functions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 433.	1.8	22
7	Endometriosis-related chronic pelvic pain: A mini review on pathophysiology and impact on mental health. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2020, 12, 35-40.	0.3	4
8	Update on the management of poor ovarian response in IVF: the shift from Bologna criteria to the Poseidon concept. <i>Therapeutic Advances in Reproductive Health</i> , 2020, 14, 263349412094148.	1.3	27
9	Acceptability of Self-Sampling for Human Papillomavirus-Based Cervical Cancer Screening. <i>Journal of Women's Health</i> , 2020, 29, 1447-1456.	1.5	10
10	To delay or not frozen embryo transfer in freeze-all cycles?. <i>Annals of Translational Medicine</i> , 2020, 8, 812-812.	0.7	0
11	Personalized ovarian stimulation based on expected number of euploid embryos. <i>Human Reproduction</i> , 2020, 36, 261-262.	0.4	1
12	The Effect of Metformin on the Endometrium of Women with Polycystic Ovary Syndrome. <i>Gynecologic and Obstetric Investigation</i> , 2019, 84, 35-44.	0.7	9
13	Implementation of HPV-based Cervical Cancer Screening Combined with Self-sampling Using a Midwifery Network Across Rural Greece: The GRECOSELF Study. <i>Cancer Prevention Research</i> , 2019, 12, 701-710.	0.7	17
14	ICSI does not offer any benefit over conventional IVF across different ovarian response categories in non-male factor infertility: a European multicenter analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 2067-2076.	1.2	28
15	Systematic and standardized hysteroscopic endometrial injury for treatment of recurrent implantation failure. <i>Reproductive BioMedicine Online</i> , 2019, 39, 477-483.	1.1	16
16	Management of Endocrinopathies in Pregnancy: A Review of Current Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 781.	1.2	29
17	Intrauterine CRH-treated PBMC in repeated implantation failure. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13084.	1.7	12
18	Endometrial injury for patients with endometriosis and polycystic ovary syndrome undergoing medically assisted reproduction: current data and a protocol. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2018, 35, .	0.3	4

#	ARTICLE	IF	CITATIONS
19	IFN γ Impairs Autophagic Degradation of mtDNA Promoting Autoreactivity of SLE Monocytes in a STING-Dependent Fashion. <i>Cell Reports</i> , 2018, 25, 921-933.e5.	2.9	97
20	Endometrial CRH and implantation: from bench to bedside. <i>Hormones</i> , 2018, 17, 293-297.	0.9	2
21	Pharmacological inactivation of the PI3K p110 β prevents breast tumour progression by targeting cancer cells and macrophages. <i>Cell Death and Disease</i> , 2018, 9, 678.	2.7	37
22	CRH Receptors in Human Reproduction. <i>Current Molecular Pharmacology</i> , 2018, 11, 81-87.	0.7	15
23	Alpha tocopherol transfer protein (α TTP) is expressed in endometrial carcinoma and is correlated with FIGO stage and 5-year survival. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 773-781.	1.2	4
24	Serum IGF-1, IGFBP-3 levels and circulating tumor cells (CTCs) in early breast cancer patients. <i>Growth Hormone and IGF Research</i> , 2017, 33, 28-34.	0.5	10
25	Research update for articles published in EJCI in 2015. <i>European Journal of Clinical Investigation</i> , 2017, 47, 775-788.	1.7	0
26	The Role of HCG in Implantation: A Mini-Review of Molecular and Clinical Evidence. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1305.	1.8	49
27	Repeated implantation failure: a new potential treatment option. <i>European Journal of Clinical Investigation</i> , 2015, 45, 380-384.	1.7	33
28	Implantation in Women with Uterine Congenital Malformations. , 2015, , 29-34.		0
29	Galectin-1 Overexpression in Endometriosis and Its Regulation by Neuropeptides (CRH, UCN) Indicating Its Important Role in Reproduction and Inflammation. <i>PLoS ONE</i> , 2014, 9, e114229.	1.1	33
30	Opioid peptides in the female reproductive system: physiological implications. <i>Biomedical Reviews</i> , 2014, 4, 71.	0.6	4
31	Metformin reduces the expression of corticotropin-releasing hormone and urocortin in the endometrium of healthy women. <i>Fertility and Sterility</i> , 2013, 100, 1405-1409.	0.5	2
32	Corticotropin-releasing hormone (CRH) is expressed in the human cervical carcinoma cells (HeLa) and upregulates the expression of Fas ligand. <i>Tumor Biology</i> , 2013, 34, 125-130.	0.8	13
33	Inducers of G-protein coupled estrogen receptor (GPER) in endometriosis: potential implications for macrophages and follicle maturation. <i>Journal of Reproductive Immunology</i> , 2013, 97, 95-103.	0.8	28
34	Effects of Phytoestrogen Extracts Isolated from Pumpkin Seeds on Estradiol Production and ER/PR Expression in Breast Cancer and Trophoblast Tumor Cells. <i>Nutrition and Cancer</i> , 2013, 65, 739-745.	0.9	27
35	Analysis of Epithelial Growth Factor-Receptor (EGFR) Phosphorylation in Uterine Smooth Muscle Tumors: Correlation to Mucin-1 and Galectin-3 Expression. <i>International Journal of Molecular Sciences</i> , 2013, 14, 4783-4792.	1.8	6
36	Differential Expression of CRH, UCN, CRHR1 and CRHR2 in Eutopic and Ectopic Endometrium of Women with Endometriosis. <i>PLoS ONE</i> , 2013, 8, e62313.	1.1	20

#	ARTICLE	IF	CITATIONS
37	Macrophages: Are They Involved in Endometriosis, Abortion and Preeclampsia and How?. Journal of Nippon Medical School, 2013, 80, 97-103.	0.3	30
38	Decidual Macrophages Are Significantly Increased in Spontaneous Miscarriages and Over-Express FasL: A Potential Role for Macrophages in Trophoblast Apoptosis. International Journal of Molecular Sciences, 2012, 13, 9069-9080.	1.8	63
39	Functional CSFâ€1 receptors are located at the nuclear envelope and activated <i>via</i> the p110Î´ isoform of PI 3â€kinase. FASEB Journal, 2012, 26, 691-706.	0.2	12
40	Oxidative stress stimulates Î±-tocopherol transfer protein in human trophoblast tumor cells BeWo. Journal of Perinatal Medicine, 2012, 40, 373-378.	0.6	17
41	The G-Protein-Coupled Estrogen Receptor (GPER) is Expressed in Normal Human Ovaries and is Upregulated in Ovarian Endometriosis and Pelvic Inflammatory Disease Involving the Ovary. Reproductive Sciences, 2012, 19, 1197-1204.	1.1	37
42	High levels of p110Î´ PI3K expression in solid tumor cells suppress PTEN activity, generating cellular sensitivity to p110Î´ inhibitors through PTEN activation. FASEB Journal, 2012, 26, 2498-2508.	0.2	43
43	Effect of the insulin sensitizers metformin and pioglitazone on endothelial function in young women with polycystic ovary syndrome: a prospective randomized study. Fertility and Sterility, 2011, 95, 203-209.	0.5	67
44	Recent advances in understanding immunology of reproductive failure. Journal of Reproductive Immunology, 2011, 90, 96-104.	0.8	60
45	Disorders of implantation â€ are there diagnostic and therapeutic options?. Journal of Reproductive Immunology, 2011, 90, 117-123.	0.8	57
46	The role of general practitioners in promoting cervical cancer screening: a field survey in a rural area of Crete, Greece. European Journal of Cancer Prevention, 2010, 19, 160-166.	0.6	8
47	Recurrent miscarriage: current concepts in diagnosis and treatment. Journal of Reproductive Immunology, 2010, 85, 25-32.	0.8	156
48	Novel role of plasmacytoid dendritic cells in humans: Induction of interleukinâ€10â€producing treg cells by plasmacytoid dendritic cells in patients with rheumatoid arthritis responding to therapy. Arthritis and Rheumatism, 2010, 62, 53-63.	6.7	75
49	Placental Interleukinâ€15 Expression in Recurrent Miscarriage. American Journal of Reproductive Immunology, 2010, 64, 402-410.	1.2	48
50	The role of stress in female reproduction and pregnancy: an update. Annals of the New York Academy of Sciences, 2010, 1205, 69-75.	1.8	47
51	Endothelial Function, But Not Carotid Intima-Media Thickness, Is Affected Early in Menopause and Is Associated with Severity of Hot Flashes. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1199-1206.	1.8	126
52	Cardiovascular Effects of Endogenous Estrogen and Hormone Therapy. Current Vascular Pharmacology, 2010, 8, 249-258.	0.8	18
53	Insulin and leptin receptors as possible new candidates for endocrine control in normal and disturbed human pregnancy. Molecular Human Reproduction, 2009, 15, 231-239.	1.3	15
54	The expression of receptivity markers in the fallopian tube epithelium. Histochemistry and Cell Biology, 2009, 132, 159-167.	0.8	31

#	ARTICLE	IF	CITATIONS
55	Early hCG addition to rFSH for ovarian stimulation in IVF provides better results and the cDNA copies of the hCG receptor may be an indicator of successful stimulation. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 110.	1.4	31
56	REVIEW ARTICLE: Fetomaternal Immunotolerance. <i>American Journal of Reproductive Immunology</i> , 2008, 60, 482-496.	1.2	46
57	European funding for reproduction research – A multinational perspective. <i>Nature Medicine</i> , 2008, 14, 1223-1223.	15.2	0
58	Immune function in pregnancy: the role of corticotropin-releasing hormone. <i>Expert Review of Endocrinology and Metabolism</i> , 2008, 3, 315-325.	1.2	0
59	Fibrinolytic Defects and Recurrent Miscarriage. <i>Obstetrics and Gynecology</i> , 2007, 109, 1146-1155.	1.2	58
60	Peripheral corticotropin-releasing hormone is produced in the immune and reproductive systems: actions, potential roles and clinical implications. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 572.	3.0	49
61	Maternal serum corticotropin-releasing hormone and ACTH levels as predictive markers of premature labor. <i>International Journal of Gynecology and Obstetrics</i> , 2007, 97, 115-119.	1.0	38
62	Luteogenic Hormones Act through a Vascular Endothelial Growth Factor-Dependent Mechanism to Up-Regulate $\alpha 5 \beta 1$ and $\alpha v \beta 3$ Integrins, Promoting the Migration and Survival of Human Luteinized Granulosa Cells. <i>American Journal of Pathology</i> , 2007, 170, 1561-1572.	1.9	19
63	Reproductive Corticotropin Releasing Hormone, Implantation, and Fetal Immunotolerance. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2007, 44, 461-481.	2.7	14
64	Mechanisms of implantation. <i>Reproductive BioMedicine Online</i> , 2007, 14, 102-109.	1.1	30
65	Expression of Urocortin in the Extravillous Human Trophoblast at the Implantation Site. <i>Placenta</i> , 2007, 28, 127-132.	0.7	14
66	Expression of the blood-group-related antigens Sialyl Lewis a, Sialyl Lewis x and Lewis y in term placentas of normal, preeclampsia, IUGR- and HELLP-complicated pregnancies. <i>Histochemistry and Cell Biology</i> , 2007, 128, 55-63.	0.8	15
67	Mechanisms of implantation. <i>Reproductive BioMedicine Online</i> , 2007, 14 Spec No 1, 75-82.	1.1	0
68	Corticotropin-Releasing Hormone Modulates Human Trophoblast Invasion through Carcinoembryonic Antigen-Related Cell Adhesion Molecule-1 Regulation. <i>American Journal of Pathology</i> , 2006, 168, 141-150.	1.9	54
69	Premature ovarian failure, endothelial dysfunction and estrogen – progesterone replacement. <i>Trends in Endocrinology and Metabolism</i> , 2006, 17, 101-109.	3.1	55
70	Hormonal and cytokine regulation of early implantation. <i>Trends in Endocrinology and Metabolism</i> , 2006, 17, 178-185.	3.1	69
71	Oxytocin Receptor Is Differentially Expressed in Mouse Endometrium and Embryo during Blastocyst Implantation. <i>Annals of the New York Academy of Sciences</i> , 2006, 1092, 466-479.	1.8	12
72	FSH receptor gene polymorphisms have a role for different ovarian response to stimulation in patients entering IVF/ICSI-ET programs. <i>Journal of Assisted Reproduction and Genetics</i> , 2006, 23, 177-184.	1.2	97

#	ARTICLE	IF	CITATIONS
73	The Role of Corticotropin-Releasing Hormone (CRH) on Implantation and Immunotolerance of the Fetus. , 2006, , 96-100.		0
74	Chemoprophylactic and bactericidal efficacy of 80Âmg gentamicin in a single and once-daily dosing. Archives of Gynecology and Obstetrics, 2005, 272, 201-206.	0.8	5
75	Regulation of progesterone production in human term trophoblasts in vitro by CRH, ACTH and cortisol (prednisolone). Archives of Gynecology and Obstetrics, 2005, 272, 7-12.	0.8	21
76	Osteopontin Is Colocalized with the Adhesion Molecule CEACAM1 in the Extravillous Trophoblast of the Human Placenta and Enhances Invasion of CEACAM1-Expressing Placental Cells. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5407-5413.	1.8	38
77	Predictors of Endothelial Dysfunction in Young Women with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5088-5095.	1.8	167
78	Factors controlling blastocyst implantation. Reproductive BioMedicine Online, 2005, 10, 205-216.	1.1	73
79	Novel trends in follicular development, atresia and corpus luteum regression: a role for apoptosis. Reproductive BioMedicine Online, 2005, 11, 93-103.	1.1	56
80	Prolactin receptor mRNA expression in oocytes and preimplantation mouse embryos. Reproductive BioMedicine Online, 2005, 10, 339-346.	1.1	19
81	Expression pattern of the activating protein-1 family of transcription factors in the human placenta. Molecular Human Reproduction, 2004, 10, 223-228.	1.3	48
82	Role of immunoreceptor tyrosine-based inhibitory motifs of PECAM-1 in PECAM-1-dependent cell migration. American Journal of Physiology - Cell Physiology, 2004, 287, C1103-C1113.	2.1	56
83	Reproductive Functions of Corticotropin-Releasing Hormone. Research and Potential Clinical Utility of Antalarmins (CRH Receptor Type 1 Antagonists). American Journal of Reproductive Immunology, 2004, 51, 269-274.	1.2	29
84	Endometrial and placental CRH as regulators of human embryo implantation. Journal of Reproductive Immunology, 2004, 62, 53-59.	0.8	17
85	Expression pattern of the CCAAT/enhancer-binding proteins C/EBP-?, C/EBP-? and C/EBP-? in the human placenta. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2004, 444, 149-152.	1.4	23
86	Participation of Maternal and Fetal CRH in Early Phases of Human Implantation: The Role of Antalarmin. Current Drug Targets Immune, Endocrine and Metabolic Disorders, 2004, 4, 75-78.	1.8	12
87	Uterine and Embryonic Trophoblast CRH Promotes Implantation and Maintenance of Early Pregnancy. Annals of the New York Academy of Sciences, 2003, 997, 85-92.	1.8	6
88	Roles of Reproductive Corticotropin-Releasing Hormone. Annals of the New York Academy of Sciences, 2003, 997, 129-135.	1.8	31
89	Endometrial Pinopodes and Uterine Receptivity. Annals of the New York Academy of Sciences, 2003, 997, 120-123.	1.8	97
90	Expression of the high-mobility group protein HMGI(Y) in human trophoblast: potential role in trophoblast invasion of maternal tissue. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2003, 443, 649-654.	1.4	10

#	ARTICLE	IF	CITATIONS
91	Corticotropin-releasing hormone (CRH) and immunotolerance of the fetus. <i>Biochemical Pharmacology</i> , 2003, 65, 917-921.	2.0	32
92	Intratumoral T Cells, Recurrence, and Survival in Epithelial Ovarian Cancer. <i>New England Journal of Medicine</i> , 2003, 348, 203-213.	13.9	2,930
93	Syncytiotrophoblast Is a Barrier to Maternal-Fetal Transmission of Herpes Simplex Virus1. <i>Biology of Reproduction</i> , 2002, 67, 1572-1579.	1.2	72
94	Involvement of human PECAM-1 in angiogenesis and in vitro endothelial cell migration. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 282, C1181-C1190.	2.1	189
95	Stress neuropeptides in the human endometrium: Paracrine effects on cell differentiation and apoptosis. <i>Hormones</i> , 2002, 1, 139-148.	0.9	10
96	Endometrial and myometrial corticotropin-releasing hormone (CRH): its regulation and possible roles. <i>Peptides</i> , 2001, 22, 785-793.	1.2	17
97	Corticotropin-releasing hormone promotes blastocyst implantation and early maternal tolerance. <i>Nature Immunology</i> , 2001, 2, 1018-1024.	7.0	211
98	Differential Expression of the Coxsackievirus and Adenovirus Receptor Regulates Adenovirus Infection of the Placenta1. <i>Biology of Reproduction</i> , 2001, 64, 1001-1009.	1.2	50
99	Expression of Wilmsâ€™ Tumor Suppressor Gene (WT1) in Human Endometrium: Regulation through Decidual Differentiation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5964-5972.	1.8	23
100	Multi-attenuated herpes simplex virus-1 mutant G207 exerts cytotoxicity against epithelial ovarian cancer but not normal mesothelium and is suitable for intraperitoneal oncolytic therapy. <i>Cancer Gene Therapy</i> , 2000, 7, 275-283.	2.2	63
101	Regulated Expression and Potential Roles of p53 and Wilmsâ€™ Tumor Suppressor Gene (WT1) during Follicular Development in the Human Ovary1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 449-459.	1.8	43
102	The Adhesion Molecule CEACAM1 (CD66a, C-CAM, BGP) Is Specifically Expressed by the Extravillous Intermediate Trophoblast. <i>American Journal of Pathology</i> , 2000, 156, 1165-1170.	1.9	55
103	Inhibitory G protein alpha subunit (Gi±) expression and localization during human trophoblast differentiation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2000, 88, 165-169.	0.5	0
104	Follicular Atresia and Luteolysis Evidence of a Role for Nâ€™Cadherin. <i>Annals of the New York Academy of Sciences</i> , 2000, 900, 46-55.	1.8	22
105	Surface Morphology of the Human Endometrium: Basic and Clinical Aspects. <i>Annals of the New York Academy of Sciences</i> , 2000, 900, 316-324.	1.8	43
106	Interleukin-1Î² (IL-1Î²) Is a Modulator of Human Luteal Cell Steroidogenesis: Localization of the IL Type I System in the Corpus Luteum1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4239-4245.	1.8	22
107	N-Cadherin-Mediated Human Granulosa Cell Adhesion Prevents Apoptosis. <i>American Journal of Pathology</i> , 1999, 154, 1391-1406.	1.9	93
108	Endometrial Corticotropin-Releasing Hormone.. <i>Annals of the New York Academy of Sciences</i> , 1997, 828, 84-94.	1.8	15

#	ARTICLE	IF	CITATIONS
109	Regulation of the Promoter of the Human Corticotropin-Releasing Hormone Gene in Transfected Human Endometrial Cells. Neuroendocrinology, 1996, 64, 85-92.	1.2	57
110	Interaction between Steroid Hormones and Endometrial Opioids. Annals of the New York Academy of Sciences, 1994, 734, 245-256.	1.8	10
111	Folliculogenesis: From Preantral Follicles to Corpus Luteum Regression. , 0, , 3-9.		0
112	Mechanisms of Follicular Development: The Role of Gonadotrophins. , 0, , 10-24.		1