

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	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
2	Corticotropin-releasing hormone promotes blastocyst implantation and early maternal tolerance. <i>Nature Immunology</i> , 2001, 2, 1018-1024.	7.0	211
3	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
4	Predictors of Endothelial Dysfunction in Young Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5088-5095.	1.8	167
5	Recurrent miscarriage: current concepts in diagnosis and treatment. <i>Journal of Reproductive Immunology</i> , 2010, 85, 25-32.	0.8	156
6	Endothelial Function, But Not Carotid Intima-Media Thickness, Is Affected Early in Menopause and Is Associated with Severity of Hot Flashes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1199-1206.	1.8	126
7	Endometrial Pinopodes and Uterine Receptivity. <i>Annals of the New York Academy of Sciences</i> , 2003, 997, 120-123.	1.8	97
8	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
9	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
10	N-Cadherin-Mediated Human Granulosa Cell Adhesion Prevents Apoptosis. <i>American Journal of Pathology</i> , 1999, 154, 1391-1406.	1.9	93
11	Novel role of plasmacytoid dendritic cells in humans: Induction of interleukin-10-producing treg cells by plasmacytoid dendritic cells in patients with rheumatoid arthritis responding to therapy. <i>Arthritis and Rheumatism</i> , 2010, 62, 53-63.	6.7	75
12	Factors controlling blastocyst implantation. <i>Reproductive BioMedicine Online</i> , 2005, 10, 205-216.	1.1	73
13	Syncytiotrophoblast Is a Barrier to Maternal-Fetal Transmission of Herpes Simplex Virus1. <i>Biology of Reproduction</i> , 2002, 67, 1572-1579.	1.2	72
14	Hormonal and cytokine regulation of early implantation. <i>Trends in Endocrinology and Metabolism</i> , 2006, 17, 178-185.	3.1	69
15	Effect of the insulin sensitizers metformin and pioglitazone on endothelial function in young women with polycystic ovary syndrome: a prospective randomized study. <i>Fertility and Sterility</i> , 2011, 95, 203-209.	0.5	67
16	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
17	Decidual Macrophages Are Significantly Increased in Spontaneous Miscarriages and Over-Express FasL: A Potential Role for Macrophages in Trophoblast Apoptosis. <i>International Journal of Molecular Sciences</i> , 2012, 13, 9069-9080.	1.8	63
18	Recent advances in understanding immunology of reproductive failure. <i>Journal of Reproductive Immunology</i> , 2011, 90, 96-104.	0.8	60

#	ARTICLE	IF	CITATIONS
19	Fibrinolytic Defects and Recurrent Miscarriage. <i>Obstetrics and Gynecology</i> , 2007, 109, 1146-1155.	1.2	58
20	Regulation of the Promoter of the Human Corticotropin-Releasing Hormone Gene in Transfected Human Endometrial Cells. <i>Neuroendocrinology</i> , 1996, 64, 85-92.	1.2	57
21	Disorders of implantation – are there diagnostic and therapeutic options?. <i>Journal of Reproductive Immunology</i> , 2011, 90, 117-123.	0.8	57
22	Role of immunoreceptor tyrosine-based inhibitory motifs of PECAM-1 in PECAM-1-dependent cell migration. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 287, C1103-C1113.	2.1	56
23	Novel trends in follicular development, atresia and corpus luteum regression: a role for apoptosis. <i>Reproductive BioMedicine Online</i> , 2005, 11, 93-103.	1.1	56
24	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
25	Premature ovarian failure, endothelial dysfunction and estrogen/progestogen replacement. <i>Trends in Endocrinology and Metabolism</i> , 2006, 17, 101-109.	3.1	55
26	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
27	Differential Expression of the Coxsackievirus and Adenovirus Receptor Regulates Adenovirus Infection of the Placenta. <i>Biology of Reproduction</i> , 2001, 64, 1001-1009.	1.2	50
28	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
29	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
30	Expression pattern of the activating protein-1 family of transcription factors in the human placenta. <i>Molecular Human Reproduction</i> , 2004, 10, 223-228.	1.3	48
31	Placental Interleukin-15 Expression in Recurrent Miscarriage. <i>American Journal of Reproductive Immunology</i> , 2010, 64, 402-410.	1.2	48
32	The role of stress in female reproduction and pregnancy: an update. <i>Annals of the New York Academy of Sciences</i> , 2010, 1205, 69-75.	1.8	47
33	REVIEW ARTICLE: Fetomaternal Immunotolerance. <i>American Journal of Reproductive Immunology</i> , 2008, 60, 482-496.	1.2	46
34	Regulated Expression and Potential Roles of p53 and Wilms' Tumor Suppressor Gene (WT1) during Follicular Development in the Human Ovary. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 449-459.	1.8	43
35	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
36	High levels of p110 β PI3K expression in solid tumor cells suppress PTEN activity, generating cellular sensitivity to p110 β inhibitors through PTEN activation. <i>FASEB Journal</i> , 2012, 26, 2498-2508.	0.2	43

#	ARTICLE	IF	CITATIONS
37	Osteopontin Is Colocalized with the Adhesion Molecule CEACAM1 in the Extravillous Trophoblast of the Human Placenta and Enhances Invasion of CEACAM1-Expressing Placental Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5407-5413.	1.8	38
38	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
39	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. <i>Reproductive Sciences</i> , 2012, 19, 1197-1204.	1.1	37
40	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
41	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
42	Repeated implantation failure: a new potential treatment option. <i>European Journal of Clinical Investigation</i> , 2015, 45, 380-384.	1.7	33
43	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
44	Corticotropin-releasing hormone (CRH) and immunotolerance of the fetus. <i>Biochemical Pharmacology</i> , 2003, 65, 917-921.	2.0	32
45	Roles of Reproductive Corticotropin-Releasing Hormone. <i>Annals of the New York Academy of Sciences</i> , 2003, 997, 129-135.	1.8	31
46	The expression of receptivity markers in the fallopian tube epithelium. <i>Histochemistry and Cell Biology</i> , 2009, 132, 159-167.	0.8	31
47	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
48	Mechanisms of implantation. <i>Reproductive BioMedicine Online</i> , 2007, 14, 102-109.	1.1	30
49	Macrophages: Are They Involved in Endometriosis, Abortion and Preeclampsia and How?. <i>Journal of Nippon Medical School</i> , 2013, 80, 97-103.	0.3	30
50	Reproductive Functions of Corticotropin-Releasing Hormone. Research and Potential Clinical Utility of Antalarmins (CRH Receptor Type 1 Antagonists). <i>American Journal of Reproductive Immunology</i> , 2004, 51, 269-274.	1.2	29
51	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
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Expression of Wilms's 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
57	Expression pattern of the CCAAT/enhancer-binding proteins C/EBP- α , C/EBP- β and C/EBP- γ in the human placenta. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2004, 444, 149-152.	1.4	23
58	Interleukin-1 β (IL-1 β) Is a Modulator of Human Luteal Cell Steroidogenesis: Localization of the IL Type I System in the Corpus Luteum. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4239-4245.	1.8	22
59	Follicular Atresia and Luteolysis Evidence of a Role for N-cadherin. <i>Annals of the New York Academy of Sciences</i> , 2000, 900, 46-55.	1.8	22
60	Role of Peroxisome Proliferator-Activated Receptors (PPARs) in Trophoblast Functions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 433.	1.8	22
61	Regulation of progesterone production in human term trophoblasts in vitro by CRH, ACTH and cortisol (prednisolone). <i>Archives of Gynecology and Obstetrics</i> , 2005, 272, 7-12.	0.8	21
62	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
63	Prolactin receptor mRNA expression in oocytes and preimplantation mouse embryos. <i>Reproductive BioMedicine Online</i> , 2005, 10, 339-346.	1.1	19
64	Luteogenic Hormones Act through a Vascular Endothelial Growth Factor-Dependent Mechanism to Up-Regulate α 5 β 1 and α v β 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
65	Cardiovascular Effects of Endogenous Estrogen and Hormone Therapy. <i>Current Vascular Pharmacology</i> , 2010, 8, 249-258.	0.8	18
66	Endometrial and myometrial corticotropin-releasing hormone (CRH): its regulation and possible roles. <i>Peptides</i> , 2001, 22, 785-793.	1.2	17
67	Endometrial and placental CRH as regulators of human embryo implantation. <i>Journal of Reproductive Immunology</i> , 2004, 62, 53-59.	0.8	17
68	Oxidative stress stimulates α -tocopherol transfer protein in human trophoblast tumor cells BeWo. <i>Journal of Perinatal Medicine</i> , 2012, 40, 373-378.	0.6	17
69	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
70	Systematic and standardized hysteroscopic endometrial injury for treatment of recurrent implantation failure. <i>Reproductive BioMedicine Online</i> , 2019, 39, 477-483.	1.1	16
71	Endometrial Corticotropin-Releasing Hormone. <i>Annals of the New York Academy of Sciences</i> , 1997, 828, 84-94.	1.8	15
72	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

#	ARTICLE	IF	CITATIONS
73	Insulin and leptin receptors as possible new candidates for endocrine control in normal and disturbed human pregnancy. <i>Molecular Human Reproduction</i> , 2009, 15, 231-239.	1.3	15
74	CRH Receptors in Human Reproduction. <i>Current Molecular Pharmacology</i> , 2018, 11, 81-87.	0.7	15
75	Reproductive Corticotropin Releasing Hormone, Implantation, and Fetal Immunotolerance. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2007, 44, 461-481.	2.7	14
76	Expression of Urocortin in the Extravillous Human Trophoblast at the Implantation Site. <i>Placenta</i> , 2007, 28, 127-132.	0.7	14
77	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
78	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
79	Functional CSF-1 receptors are located at the nuclear envelope and activated via the p110 β isoform of PI3-kinase. <i>FASEB Journal</i> , 2012, 26, 691-706.	0.2	12
80	Intrauterine CRH-treated PBMC in repeated implantation failure. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13084.	1.7	12
81	Participation of Maternal and Fetal CRH in Early Phases of Human Implantation: The Role of Antalarmin. <i>Current Drug Targets Immune, Endocrine and Metabolic Disorders</i> , 2004, 4, 75-78.	1.8	12
82	Interaction between Steroid Hormones and Endometrial Opioidis. <i>Annals of the New York Academy of Sciences</i> , 1994, 734, 245-256.	1.8	10
83	Expression of the high-mobility group protein HMGI(Y) in human trophoblast: potential role in trophoblast invasion of maternal tissue. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2003, 443, 649-654.	1.4	10
84	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
85	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
86	Stress neuropeptides in the human endometrium: Paracrine effects on cell differentiation and apoptosis. <i>Hormones</i> , 2002, 1, 139-148.	0.9	10
87	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
88	The role of general practitioners in promoting cervical cancer screening: a field survey in a rural area of Crete, Greece. <i>European Journal of Cancer Prevention</i> , 2010, 19, 160-166.	0.6	8
89	Uterine and Embryonic Trophoblast CRH Promotes Implantation and Maintenance of Early Pregnancy. <i>Annals of the New York Academy of Sciences</i> , 2003, 997, 85-92.	1.8	6
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	Alpha tocopherol transfer protein (Î±TTP) is expressed in endometrial carcinoma and is correlated with FIGO stage and 5-year survival. Journal of Cancer Research and Clinical Oncology, 2017, 143, 773-781.	1.2	4
93	Endometrial injury for patients with endometriosis and polycystic ovary syndrome undergoing medically assisted reproduction: current data and a protocol. Hormone Molecular Biology and Clinical Investigation, 2018, 35, .	0.3	4
94	Endometriosis-related chronic pelvic pain: A mini review on pathophysiology and impact on mental health. Journal of Endometriosis and Pelvic Pain Disorders, 2020, 12, 35-40.	0.3	4
95	Electronic versus conventional spatiotemporal image correlation (STIC) fetal echocardiography: a direct comparison. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 1310-1317.	0.7	4
96	Opioid peptides in the female reproductive system: physiological implications. Biomedical Reviews, 2014, 4, 71.	0.6	4
97	Splenic pregnancy treated with transcatheter embolization and methotrexate. Archives of Gynecology and Obstetrics, 2021, 303, 55-59.	0.8	3
98	Metformin reduces the expression of corticotropin-releasing hormone and urocortin in the endometrium of healthy women. Fertility and Sterility, 2013, 100, 1405-1409.	0.5	2
99	Endometrial CRH and implantation: from bench to bedside. Hormones, 2018, 17, 293-297.	0.9	2
100	Mechanisms of Follicular Development: The Role of Gonadotrophins. , 0, , 10-24.		1
101	Personalized ovarian stimulation based on expected number of euploid embryos. Human Reproduction, 2020, 36, 261-262.	0.4	1
102	Inhibitory G protein alpha subunit (GiÎ±) expression and localization during human trophoblast differentiation. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2000, 88, 165-169.	0.5	0
103	European funding for reproduction researchâ€™A multinational perspective. Nature Medicine, 2008, 14, 1223-1223.	15.2	0
104	Folliculogenesis: From Preantral Follicles to Corpus Luteum Regression. , 0, , 3-9.		0
105	Immune function in pregnancy: the role of corticotropin-releasing hormone. Expert Review of Endocrinology and Metabolism, 2008, 3, 315-325.	1.2	0
106	Research update for articles published in EJCI in 2015. European Journal of Clinical Investigation, 2017, 47, 775-788.	1.7	0
107	To delay or not frozen embryo transfer in freeze-all cycles?. Annals of Translational Medicine, 2020, 8, 812-812.	0.7	0
108	Antifungal activity of amniotic fluid against different Candida species. Revista Iberoamericana De Micologia, 2021, 38, 148-150.	0.4	0

#	ARTICLE	IF	CITATIONS
109	Implantation in Women with Uterine Congenital Malformations. , 2015, , 29-34.		0
110	The Role of Corticotropin-Releasing Hormone (CRH) on Implantation and Immunotolerance of the Fetus. , 2006, , 96-100.		0
111	Editorial: Recent Advances in Ovarian Stimulation. Frontiers in Endocrinology, 2022, 13, 874628.	1.5	0
112	Mechanisms of implantation. Reproductive BioMedicine Online, 2007, 14 Spec No 1, 75-82.	1.1	0