

# Äœemit Ali KayÄ±Ä±Ä±

## List of Publications by Year in descending order

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54  
papers

2,081  
citations

257450

24  
h-index

243625

44  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2604  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uterine Chemokines in Reproductive Physiology and Pathology. American Journal of Reproductive Immunology, 2002, 47, 213-221.	1.2	201
2	Endoplasmic Reticulum Stress and Homeostasis in Reproductive Physiology and Pathology. International Journal of Molecular Sciences, 2017, 18, 792.	4.1	164
3	The role of decidual cells in uterine hemostasis, menstruation, inflammation, adverse pregnancy outcomes and abnormal uterine bleeding. Human Reproduction Update, 2016, 22, 497-515.	10.8	159
4	Human Chorionic Gonadotropin Contributes to Maternal Immunotolerance and Endometrial Apoptosis by Regulating Fas-Fas Ligand System. Journal of Immunology, 2003, 171, 2305-2313.	0.8	148
5	hCG: Biological Functions and Clinical Applications. International Journal of Molecular Sciences, 2017, 18, 2037.	4.1	106
6	Regulation of Angiogenic Activity of Human Endometrial Endothelial Cells in Culture by Ovarian Steroids. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5794-5802.	3.6	74
7	Estrogenicity of Isoflavones on Human Endometrial Stromal and Glandular Cells. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5539-5544.	3.6	69
8	Estrogen-Mediated Regulation of p38 Mitogen-Activated Protein Kinase in Human Endometrium. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2349-2357.	3.6	68
9	Differential regulation of Akt phosphorylation in endometriosis. Reproductive BioMedicine Online, 2009, 19, 864-871.	2.4	60
10	Progesterone-Inflammatory Cytokine Interactions Affect Matrix Metalloproteinase-1 and -3 Expression in Term Decidual Cells: Implications for Treatment of Chorioamnionitis-Induced Preterm Delivery. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 252-259.	3.6	59
11	Interferon- $\beta$ Protects First-Trimester Decidual Cells against Aberrant Matrix Metalloproteinases 1, 3, and 9 Expression in Preeclampsia. American Journal of Pathology, 2014, 184, 2549-2559.	3.8	56
12	Regulation of Interleukin-6 Expression in Human Decidual Cells and Its Potential Role in Chorioamnionitis. American Journal of Pathology, 2010, 177, 1755-1764.	3.8	55
13	Apoptosis Contributes to Vascular Lumen Formation and Vascular Branching in Human Placental Vasculogenesis. Biology of Reproduction, 2005, 72, 727-735.	2.7	54
14	Decreased LIN28B in preeclampsia impairs human trophoblast differentiation and migration. FASEB Journal, 2019, 33, 2759-2769.	0.5	48
15	Decreased Endometrial Expression of Leukemia Inhibitory Factor Receptor Disrupts the STAT3 Signaling in Adenomyosis During the Implantation Window. Reproductive Sciences, 2017, 24, 1176-1186.	2.5	46
16	Regulation of Interleukin-8 Expression in Human Endometrial Endothelial Cells: A Potential Mechanism for the Pathogenesis of Endometriosis. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1805-1811.	3.6	45
17	Extracellularly Signal-Regulated Kinase Activity in the Human Endometrium: Possible Roles in the Pathogenesis of Endometriosis. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3532-3540.	3.6	45
18	Bidirectional Interaction Between Unfolded-Protein-Response Key Protein HSPA5 and Estrogen Signaling in Human Endometrium. Biology of Reproduction, 2011, 85, 121-127.	2.7	45

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19	Abruption-Induced Preterm Delivery Is Associated with Thrombin-Mediated Functional Progesterone Withdrawal in Decidual Cells. <i>American Journal of Pathology</i> , 2012, 181, 2138-2148.	3.8	40
20	Chromosome 19 microRNA cluster enhances cell reprogramming by inhibiting epithelial-to-mesenchymal transition. <i>Scientific Reports</i> , 2020, 10, 3029.	3.3	40
21	Integrins and extracellular matrices in pancreatic tissue engineering. <i>Frontiers in Bioscience - Elite</i> , 2009, 1, 477.	1.8	36
22	Mechanisms of chorioamnionitis-associated preterm birth: interleukin-1 $\beta$ inhibits progesterone receptor expression in decidual cells. <i>Journal of Pathology</i> , 2015, 237, 423-434.	4.5	33
23	Unfolded protein response prevents blastocyst formation during preimplantation embryo development <i>in vitro</i> . <i>Fertility and Sterility</i> , 2014, 102, 1777-1784.	1.0	32
24	p38 Mitogen-Activated Protein Kinase is Involved in the Pathogenesis of Endometriosis by Modulating Inflammation, but not Cell Survival. <i>Reproductive Sciences</i> , 2018, 25, 587-597.	2.5	28
25	DNA-Binding Ability of NF- $\kappa$ B is Affected Differently by ER $\alpha$ and ER $\beta$ and Its Activation Results in Inhibition of Estrogen Responsiveness. <i>Reproductive Sciences</i> , 2008, 15, 493-505.	2.5	23
26	Preeclampsia-related increase of interleukin-11 expression in human decidual cells. <i>Reproduction</i> , 2010, 140, 605-612.	2.6	22
27	Expression of vasodilator-stimulated phosphoprotein in human placenta: possible implications in trophoblast invasion. <i>Molecular Human Reproduction</i> , 2002, 8, 88-94.	2.8	21
28	Regulation of Monocyte Chemotactic Protein-1 Expression in Human Endometrial Endothelial Cells by Sex Steroids: A Potential Mechanism for Leukocyte Recruitment in Endometriosis. <i>Reproductive Sciences</i> , 2010, 17, 278-287.	2.5	21
29	Decidual cell FKBP51 "progesterone receptor binding mediates maternal stress-induced preterm birth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
30	Vasodilator-stimulated phosphoprotein expression and its cytokine-mediated regulation in vasculogenesis during human placental development. <i>Molecular Human Reproduction</i> , 2002, 8, 1023-1030.	2.8	20
31	Zika Virus "Infected Decidual Cells Elicit a Gestational Age-Dependent Innate Immune Response and Exaggerate Trophoblast Zika Permissiveness: Implication for Vertical Transmission. <i>Journal of Immunology</i> , 2020, 205, 3083-3094.	0.8	20
32	Progestins Upregulate FKBP51 Expression in Human Endometrial Stromal Cells to Induce Functional Progesterone and Glucocorticoid Withdrawal: Implications for Contraceptive-Associated Abnormal Uterine Bleeding. <i>PLoS ONE</i> , 2015, 10, e0137855.	2.5	20
33	Increased expression of integrin-linked kinase during decidualization regulates the morphological transformation of endometrial stromal cells. <i>Fertility and Sterility</i> , 2017, 107, 803-812.	1.0	19
34	Expression of integrin $\alpha$ 5 and integrin $\alpha$ 4 and their extracellular ligands fibronectin and laminin in human decidua during early pregnancy and its sex steroid-mediated regulation. <i>Acta Histochemica</i> , 2005, 107, 173-185.	1.8	17
35	Long-acting progestin-only contraceptives impair endometrial vasculature by inhibiting uterine vascular smooth muscle cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5153-5158.	7.1	17
36	Regulation of Fas Ligand Expression by IL-8 in Human Endometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3921-3927.	3.6	15

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37	Expression of Proliferative and Preapoptotic Molecules in Human Myometrium and Leiomyoma Throughout the Menstrual Cycle. <i>Reproductive Sciences</i> , 2007, 14, 678-686.	2.5	12
38	The Broad-Spectrum Chemokine Inhibitor NR58-3.14.3 Suppresses the Implantation and Survival of Human Endometrial Implants in the Nude Mice Endometriosis Model. <i>Reproductive Sciences</i> , 2007, 14, 825-835.	2.5	12
39	The extracellular signalâ€regulated kinase 1/2 triggers angiogenesis in human ectopic endometrial implants by inducing angioblast differentiation and proliferation. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12760.	1.2	12
40	Thrombin impairs human endometrial endothelial angiogenesis; implications for progestin-only contraceptive-induced abnormal uterine bleeding. <i>Contraception</i> , 2017, 95, 592-601.	1.5	11
41	Thrombin-Induced Decidual Colony-Stimulating Factor-2 Promotes Abruption-Related Preterm Birth by Weakening Fetal Membranes. <i>American Journal of Pathology</i> , 2020, 190, 388-399.	3.8	11
42	Preeclampsia is Associated With Reduced ISG15 Levels Impairing Extravillous Trophoblast Invasion. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	9
43	Stem cells and fertility: what does the future hold?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006, 18, 338-343.	2.0	8
44	Genistein Inhibits Cell Proliferation and Stimulates Apoptosis in Human Coronary Artery Endothelial Cells. <i>Gynecologic and Obstetric Investigation</i> , 2013, 75, 235-242.	1.6	8
45	Catecholestradiol Activation of Adrenergic Receptors Induces Endometrial Cell Survival via p38 MAPK Signaling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 337-350.	3.6	8
46	Cadmium-Induced Changes in Epithelial Cells of the Rat Stomach. <i>Biological Trace Element Research</i> , 2000, 77, 65-82.	3.5	7
47	Tumor necrosis factor alfa and interleukin 1 alfa induced phosphorylation and degradation of inhibitory kappa B alpha are regulated by estradiol in endometrial cells. <i>TâˆŸrk Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2018, 15, 50-59.	0.8	7
48	Tollâ€like receptor 9, maternal cellâ€free DNA and myometrial cell response to CpG oligodeoxynucleotide stimulation. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13100.	1.2	6
49	Enhanced Human Decidual Cellâ€Expressed FKBP51 May Promote Labor-Related Functional Progesterone Withdrawal. <i>American Journal of Pathology</i> , 2015, 185, 2402-2411.	3.8	5
50	Mass spectrometry identification of potential mediators of progestin-only contraceptive-induced abnormal uterine bleeding in human endometrial stromal cells. <i>Contraception</i> , 2015, 91, 253-260.	1.5	5
51	Regulation of Proinflammatory Molecules and Tissue Factor by SARS-CoV-2 Spike Protein in Human Placental Cells: Implications for SARS-CoV-2 Pathogenesis in Pregnant Women. <i>Frontiers in Immunology</i> , 2022, 13, 876555.	4.8	5
52	FKBP51 Contributes to Uterine Leiomyoma Pathogenesis by Inducing Cell Proliferation and Extracellular Matrix Deposition. <i>Reproductive Sciences</i> , 2022, 29, 1939-1949.	2.5	4
53	The role of unfolded protein response in the pathogenesis of endometriosis: contribution of peritoneal fluid. <i>Reproductive BioMedicine Online</i> , 2021, 42, 1-15.	2.4	3
54	Vertical Zika Virus Transmission at the Maternal-Fetal Interface. <i>Frontiers in Virology</i> , 2022, 2, .	1.4	1