Ãœmit Ali KayÄ±ÅlÄ±

List of Publications by Year
in descending order

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	Vertical Zika Virus Transmission at the Maternal-Fetal Interface. Frontiers in Virology, 2022, 2, .	1.4	1
2	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. Frontiers in Immunology, 2022, 13, 876555.	4.8	5
3	FKBP51 Contributes to Uterine Leiomyoma Pathogenesis by Inducing Cell Proliferation and Extracellular Matrix Deposition. Reproductive Sciences, 2022, 29, 1939-1949.	2.5	4
4	Catecholestradiol Activation of Adrenergic Receptors Induces Endometrial Cell Survival via p38 MAPK Signaling. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 337-350.	3.6	8
5	The role of unfolded protein response in the pathogenesis of endometriosis: contribution of peritoneal fluid. Reproductive BioMedicine Online, 2021, 42, 1-15.	2.4	3
6	Decidual cell FKBP51â€“progesterone receptor binding mediates maternal stressâ€“induced preterm birth. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	21
7	Zika Virusâ€“Infected Decidual Cells Elicit a Gestational Ageâ€“Dependent Innate Immune Response and Exaggerate Trophoblast Zika Permissiveness: Implication for Vertical Transmission. Journal of Immunology, 2020, 205, 3083-3094.	0.8	20
8	Chromosome 19 microRNA cluster enhances cell reprogramming by inhibiting epithelial-to-mesenchymal transition. Scientific Reports, 2020, 10, 3029.	3.3	40
9	Thrombin-Induced Decidual Colony-Stimulating Factor-2 Promotes Abruption-Related Preterm Birth by Weakening Fetal Membranes. American Journal of Pathology, 2020, 190, 388-399.	3.8	11
10	Tollâ€like receptor 9, maternal cellâ€free DNA and myometrial cell response to CpG oligodeoxynucleotide stimulation. American Journal of Reproductive Immunology, 2019, 81, e13100.	1.2	6
11	Decreased LIN28B in preeclampsia impairs human trophoblast differentiation and migration. FASEB Journal, 2019, 33, 2759-2769.	0.5	48
12	p38 Mitogen-Activated Protein Kinase is Involved in the Pathogenesis of Endometriosis by Modulating Inflammation, but not Cell Survival. Reproductive Sciences, 2018, 25, 587-597.	2.5	28
13	Tumor necrosis factor alfa and interleukin 1 alfa induced phosphorylation and degradation of inhibitory kappa B alpha are regulated by estradiol in endometrial cells. TâˆšÂºrk Jinekoloji Ve Obstetrik Dernei Dergisi, 2018, 15, 50-59.	0.8	7
14	Increased expression of integrin-linked kinase during decidualization regulates the morphological transformation of endometrial stromal cells. Fertility and Sterility, 2017, 107, 803-812.	1.0	19
15	Thrombin impairs human endometrial endothelial angiogenesis; implications for progestin-only contraceptive-induced abnormal uterine bleeding. Contraception, 2017, 95, 592-601.	1.5	11
16	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
17	The extracellular signalâ€regulated kinase 1/2 triggers angiogenesis in human ectopic endometrial implants by inducing angioblast differentiation and proliferation. American Journal of Reproductive Immunology, 2017, 78, e12760.	1.2	12
18	hCG: Biological Functions and Clinical Applications. International Journal of Molecular Sciences, 2017, 18, 2037.	4.1	106

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19	Endoplasmic Reticulum Stress and Homeostasis in Reproductive Physiology and Pathology. International Journal of Molecular Sciences, 2017, 18, 792.	4.1	164
20	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
21	Mechanisms of chorioamnionitisâ€associated preterm birth: interleukinâ€1Î² inhibits progesterone receptor expression in decidual cells. Journal of Pathology, 2015, 237, 423-434.	4.5	33
22	Enhanced Human Decidual Cellâ€“Expressed FKBP51 May Promote Labor-Related Functional Progesterone Withdrawal. American Journal of Pathology, 2015, 185, 2402-2411.	3.8	5
23	Mass spectrometry identification of potential mediators of progestin-only contraceptive-induced abnormal uterine bleeding in human endometrial stromal cells. Contraception, 2015, 91, 253-260.	1.5	5
24	Long-acting progestin-only contraceptives impair endometrial vasculature by inhibiting uterine vascular smooth muscle cell survival. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5153-5158.	7.1	17
25	Progestins Upregulate FKBP51 Expression in Human Endometrial Stromal Cells to Induce Functional Progesterone and Glucocorticoid Withdrawal: Implications for Contraceptive- Associated Abnormal Uterine Bleeding. PLoS ONE, 2015, 10, e0137855.	2.5	20
26	Unfolded protein response prevents blastocyst formation during preimplantation embryo development inÂvitro. Fertility and Sterility, 2014, 102, 1777-1784.	1.0	32
27	Interferon-Î³ 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
28	Genistein Inhibits Cell Proliferation and Stimulates Apoptosis in Human Coronary Artery Endothelial Cells. Gynecologic and Obstetric Investigation, 2013, 75, 235-242.	1.6	8
29	Abruption-Induced Preterm Delivery Is Associated with Thrombin-Mediated Functional Progesterone Withdrawal in Decidual Cells. American Journal of Pathology, 2012, 181, 2138-2148.	3.8	40
30	Bidirectional Interaction Between Unfolded-Protein-Response Key Protein HSPA5 and Estrogen Signaling in Human Endometrium1. Biology of Reproduction, 2011, 85, 121-127.	2.7	45
31	Preeclampsia-related increase of interleukin-11 expression in human decidual cells. Reproduction, 2010, 140, 605-612.	2.6	22
32	Regulation of Monocyte Chemotactic Protein-1 Expression in Human Endometrial Endothelial Cells by Sex Steroids: A Potential Mechanism for Leukocyte Recruitment in Endometriosis. Reproductive Sciences, 2010, 17, 278-287.	2.5	21
33	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
34	Differential regulation of Akt phosphorylation in endometriosis. Reproductive BioMedicine Online, 2009, 19, 864-871.	2.4	60
35	Integrins and extracellular matrices in pancreatic tissue engineering. Frontiers in Bioscience - Elite, 2009, 1, 477.	1.8	36
36	DNA-Binding Ability of NF-ÎºB is Affected Differently by ERÎ± and ERÎ² and Its Activation Results in Inhibition of Estrogen Responsiveness. Reproductive Sciences, 2008, 15, 493-505.	2.5	23

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37	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
38	Progestin-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
39	Expression of Proliferative and Preapoptotic Molecules in Human Myometrium and Leiomyoma Throughout the Menstrual Cycle. Reproductive Sciences, 2007, 14, 678-686.	2.5	12
40	The Broad-Spectrum Chemokine Inhibitor NR58-3.14.3 Suppresses the Implantation and Survival of Human Endometrial Implants in the Nude Mice Endometriosis Model. Reproductive Sciences, 2007, 14, 825-835.	2.5	12
41	Stem cells and fertility: what does the future hold?. Current Opinion in Obstetrics and Gynecology, 2006, 18, 338-343.	2.0	8
42	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
43	Apoptosis Contributes to Vascular Lumen Formation and Vascular Branching in Human Placental Vasculogenesis1. Biology of Reproduction, 2005, 72, 727-735.	2.7	54
44	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
45	Expression of integrin Î±5 and integrin Î²4 and their extracellular ligands fibronectin and laminin in human decidua during early pregnancy and its sex steroid-mediated regulation. Acta Histochemica, 2005, 107, 173-185.	1.8	17
46	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
47	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
48	Vasodilator-stimulated phosphoprotein expression and its cytokine-mediated regulation in vasculogenesis during human placental development. Molecular Human Reproduction, 2002, 8, 1023-1030.	2.8	20
49	Estrogenicity of Isoflavones on Human Endometrial Stromal and Glandular Cells. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5539-5544.	3.6	69
50	Expression of vasodilator-stimulated phosphoprotein in human placenta: possible implications in trophoblast invasion. Molecular Human Reproduction, 2002, 8, 88-94.	2.8	21
51	Uterine Chemokines in Reproductive Physiology and Pathology. American Journal of Reproductive Immunology, 2002, 47, 213-221.	1.2	201
52	Regulation of Fas Ligand Expression by IL-8 in Human Endometrium. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3921-3927.	3.6	15
53	Cadmium-Induced Changes in Epithelial Cells of the Rat Stomach. Biological Trace Element Research, 2000, 77, 65-82.	3.5	7
54	Preeclampsia is Associated With Reduced ISG15 Levels Impairing Extravillous Trophoblast Invasion. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	9