

Udo Markert

List of Publications by Year in descending order

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Version: 2024-02-01

201
papers

5,184
citations

94381

37
h-index

114418

63
g-index

326
all docs

326
docs citations

326
times ranked

6375
citing authors

#	ARTICLE	IF	CITATIONS
1	A pivotal role for galectin-1 in fetomaternal tolerance. <i>Nature Medicine</i> , 2007, 13, 1450-1457.	15.2	431
2	MicroRNA expression profiles of trophoblastic cells. <i>Placenta</i> , 2012, 33, 725-734.	0.7	223
3	Pregnancy-associated miRNA-clusters. <i>Journal of Reproductive Immunology</i> , 2013, 97, 51-61.	0.8	223
4	Breast Cancer Diagnosed During Pregnancy. <i>JAMA Oncology</i> , 2015, 1, 1145.	3.4	169
5	Trophoblast invasion: the role of intracellular cytokine signalling via signal transducer and activator of transcription 3 (STAT3). <i>Human Reproduction Update</i> , 2008, 14, 335-344.	5.2	163
6	Only humans have human placentas: molecular differences between mice and humans. <i>Journal of Reproductive Immunology</i> , 2015, 108, 65-71.	0.8	159
7	Generation of Multicellular Breast Cancer Tumor Spheroids: Comparison of Different Protocols. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2016, 21, 89-98.	1.0	130
8	MicroRNA-141 is upregulated in preeclamptic placentae and regulates trophoblast invasion and intercellular communication. <i>Translational Research</i> , 2016, 172, 61-72.	2.2	106
9	MicroRNAs in pregnancy. <i>Journal of Reproductive Immunology</i> , 2011, 88, 106-111.	0.8	104
10	Anti-inflammatory properties of N-acetylcysteine on lipopolysaccharide-activated macrophages. <i>Inflammation Research</i> , 2011, 60, 695-704.	1.6	103
11	Trophoblast invasion: tuning through LIF, signalling via Stat3. <i>Placenta</i> , 2005, 26, S37-S41.	0.7	97
12	Leukemia inhibitory factor triggers activation of signal transducer and activator of transcription 3, proliferation, invasiveness, and altered protease expression in choriocarcinoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 2284-2296.	1.2	95
13	REVIEW ARTICLE: Governing the Invasive Trophoblast: Current Aspects on Intra- and Extracellular Regulation. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 492-505.	1.2	88
14	Elsevier Trophoblast Research Award Lecture: Origin, evolution and future of placenta miRNAs. <i>Placenta</i> , 2014, 35, S39-S45.	0.7	86
15	The Placenta in Toxicology. Part II. <i>Toxicologic Pathology</i> , 2014, 42, 327-338.	0.9	82
16	Evaluation of peripheral and uterine immune status of chronic endometritis in patients with recurrent reproductive failure. <i>Fertility and Sterility</i> , 2020, 113, 187-196.e1.	0.5	78
17	Progesterone-Induced Blocking Factor Activates STAT6 via Binding to a Novel IL-4 Receptor. <i>Journal of Immunology</i> , 2006, 176, 819-826.	0.4	74
18	Transthyretin Is Dysregulated in Preeclampsia, and Its Native Form Prevents the Onset of Disease in a Preclinical Mouse Model. <i>American Journal of Pathology</i> , 2013, 183, 1425-1436.	1.9	74

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19	mTOR mediates human trophoblast invasion through regulation of matrix-remodeling enzymes and is associated with serine phosphorylation of STAT3. <i>Experimental Cell Research</i> , 2009, 315, 1724-1733.	1.2	72
20	Extracellular vesicles in blood, milk and body fluids of the female and male urogenital tract and with special regard to reproduction. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 379-395.	2.7	72
21	Evidence for a Correlation between Trophoblast Invasiveness and STAT3 Activity. <i>American Journal of Reproductive Immunology</i> , 2003, 50, 316-321.	1.2	65
22	Immunology of human endometrium. <i>Immunobiology</i> , 2004, 209, 569-574.	0.8	61
23	Signal Transduction in Trophoblast Invasion. , 2005, 88, 181-199.		59
24	The "killer cell story" in recurrent miscarriage: Association between activated peripheral lymphocytes and uterine natural killer cells. <i>Journal of Reproductive Immunology</i> , 2017, 119, 9-14.	0.8	57
25	HTR8/SVneo Cells Display Trophoblast Progenitor Cell-Like Characteristics Indicative of Self-Renewal, Repopulation Activity, and Expression of "Stemness"-Associated Transcription Factors. <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	53
26	Uterine natural killer cells in patients with idiopathic recurrent miscarriage. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12721.	1.2	53
27	ORIGINAL ARTICLE: Role of Regulatory and Angiogenic Cytokines in Invasion of Trophoblastic Cells. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 193-199.	1.2	52
28	Placental Trophoblast from Successful Human Pregnancies Expresses the Tolerance Signaling Molecule, CD200 (OX-2)*. <i>American Journal of Reproductive Immunology</i> , 2003, 50, 187-195.	1.2	49
29	The fgl2 prothrombinase/fibroleukin gene is required for lipopolysaccharide-triggered abortions and for normal mouse reproduction. <i>Molecular Human Reproduction</i> , 2004, 10, 99-108.	1.3	48
30	IL-36 Cytokines: Regulators of Inflammatory Responses and Their Emerging Role in Immunology of Reproduction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1649.	1.8	48
31	Ovarian Stimulation Affects the Levels of Regulatory Endometrial NK Cells and Angiogenic Cytokine VEGF. <i>American Journal of Reproductive Immunology</i> , 2011, 65, 146-153.	1.2	46
32	Stress Triggered Abortions Are Associated With Alterations of Granulated Cells in the Decidua. <i>American Journal of Reproductive Immunology</i> , 1997, 37, 94-100.	1.2	44
33	Impact of PUFA on early immune and fetal development. <i>British Journal of Nutrition</i> , 2008, 100, 1158-1168.	1.2	42
34	Reduction in miR-141 is Induced by Leukemia Inhibitory Factor and Inhibits Proliferation in Choriocarcinoma Cell Line JEG-3. <i>American Journal of Reproductive Immunology</i> , 2011, 66, 57-62.	1.2	42
35	Interleukin Regulation of Asymmetric Antibody Synthesized by Isolated Placental B Cells. <i>American Journal of Reproductive Immunology</i> , 2002, 48, 275-282.	1.2	41
36	Inhibition of term decidua NK cell cytotoxicity by soluble HLA-G1. <i>American Journal of Reproductive Immunology</i> , 2006, 56, 275-285.	1.2	41

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37	Influences of nasal lavage collection-, processing- and storage methods on inflammatory markers â€” Evaluation of a method for non-invasive sampling of epithelial lining fluid in cystic fibrosis and other respiratory diseases. <i>Journal of Immunological Methods</i> , 2014, 404, 41-51.	0.6	41
38	Interleukin-11 increases invasiveness of JEG-3 choriocarcinoma cells by modulating STAT3 expression. <i>Journal of Reproductive Immunology</i> , 2009, 82, 1-11.	0.8	39
39	Dissimilar microRNA-21 functions and targets in trophoblastic cell lines of different origin. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 68, 187-196.	1.2	38
40	Human serum alters cell culture behavior and improves spheroid formation in comparison to fetal bovine serum. <i>Experimental Cell Research</i> , 2018, 365, 57-65.	1.2	36
41	Knocking off the suppressors of cytokine signaling (SOCS): their roles in mammalian pregnancy. <i>Journal of Reproductive Immunology</i> , 2009, 83, 117-123.	0.8	34
42	Zika virus infection in human placental tissue explants is enhanced in the presence of dengue virus antibodies in-vitro. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	3.0	33
43	Placental Microparticles and MicroRNAs in Pregnant Women with Plasmodium falciparum or HIV Infection. <i>PLoS ONE</i> , 2016, 11, e0146361.	1.1	32
44	Influenza pathogenicity during pregnancy in women and animal models. <i>Seminars in Immunopathology</i> , 2016, 38, 719-726.	2.8	32
45	Understanding the link between the IL-6 cytokine family and pregnancy: implications for future therapeutics. <i>Expert Review of Clinical Immunology</i> , 2011, 7, 603-609.	1.3	31
46	Non-invasive assessment of upper and lower airway infection and inflammation in CF patients. <i>Pediatric Pulmonology</i> , 2014, 49, 1065-1075.	1.0	29
47	Seminal plasma peptides may determine maternal immune response that alters success or failure of pregnancy in the abortion-prone CBAxDBA/2 model. <i>Journal of Reproductive Immunology</i> , 2013, 99, 46-53.	0.8	28
48	Placental miRNAs in feto-maternal communication mediated by extracellular vesicles. <i>Placenta</i> , 2020, 102, 27-33.	0.7	28
49	Are uterine natural killer and plasma cells in infertility patients associated with endometriosis, repeated implantation failure, or recurrent pregnancy loss?. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 1487-1494.	0.8	27
50	MiR-519d-3p in Trophoblastic Cells: Effects, Targets and Transfer to Allogeneic Immune Cells via Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3458.	1.8	27
51	Signal Transducer and Activator of Transcription 3 (STAT3) and Suppressor of Cytokine Signaling (SOCS3) Balance Controls Cytotoxicity and IL-10 Expression in Decidual-Like Natural Killer Cell Line NK-92. <i>American Journal of Reproductive Immunology</i> , 2011, 66, 329-335.	1.2	26
52	AP-1 Transcription Factors, Mucin-Type Molecules and MMPs Regulate the IL-11 Mediated Invasiveness of JEG-3 and HTR-8/SVneo Trophoblastic Cells. <i>PLoS ONE</i> , 2012, 7, e29745.	1.1	26
53	Inspired by the human placenta: a novel 3D bioprinted membrane system to create barrier models. <i>Scientific Reports</i> , 2020, 10, 15606.	1.6	26
54	Getting too sweet: galectin-1 dysregulation in gestational diabetes mellitus. <i>Molecular Human Reproduction</i> , 2014, 20, 644-649.	1.3	25

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55	A New Enzyme-linked Sorbent Assay (ELSA) to Quantify Syncytiotrophoblast Extracellular Vesicles in Biological Fluids. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 582-588.	1.2	25
56	Research on nanoparticles in human perfused placenta: State of the art and perspectives. <i>Placenta</i> , 2021, 104, 199-207.	0.7	25
57	The Placenta in Toxicology. Part IV. <i>Toxicologic Pathology</i> , 2014, 42, 345-351.	0.9	24
58	Stimulation of the JAK/STAT pathway by LIF and OSM in the human granulosa cell line COV434. <i>Journal of Reproductive Immunology</i> , 2015, 108, 48-55.	0.8	24
59	Breast cancer, placenta and pregnancy. <i>European Journal of Cancer</i> , 2019, 115, 68-78.	1.3	24
60	Is galectin-1 a trigger for trophoblast cell fusion?: the MAP-kinase pathway and syncytium formation in trophoblast tumour cells BeWo. <i>Molecular Human Reproduction</i> , 2011, 17, 747-757.	1.3	23
61	Higher prevalence of colonization with <i>Gardnerella vaginalis</i> and gram-negative anaerobes in patients with recurrent miscarriage and elevated peripheral natural killer cells. <i>Journal of Reproductive Immunology</i> , 2017, 120, 15-19.	0.8	23
62	The Possible Role of the JAK/STAT Pathway in Lymphocytes at the Fetomaternal Interface. , 2005, 89, 26-35.		22
63	Soluble inflammation markers in nasal lavage from CF patients and healthy controls. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 249-257.	0.3	22
64	Involvement of STAT1 in proliferation and invasiveness of trophoblastic cells. <i>Reproductive Biology</i> , 2017, 17, 218-224.	0.9	22
65	Molecular characteristics of established trophoblast-derived cell lines. <i>Placenta</i> , 2021, 108, 122-133.	0.7	22
66	Inefficient Placental Virus Replication and Absence of Neonatal Cell-Specific Immunity Upon Sars-CoV-2 Infection During Pregnancy. <i>Frontiers in Immunology</i> , 2021, 12, 698578.	2.2	22
67	N-cadherin knockdown leads to disruption of trophoblastic and endothelial cell interaction in a 3D cell culture model – New insights in trophoblast invasion failure. <i>Cell Adhesion and Migration</i> , 2018, 12, 259-270.	1.1	21
68	Immunosuppressive Properties of Monoclonal Antibodies and Human Polyclonal Alloantibodies to the R80K Protein of Trophoblast. <i>American Journal of Reproductive Immunology</i> , 1996, 36, 129-134.	1.2	20
69	Inhibitor of RET and JAK2 Signals and Upregulation of VEGFR3 Phosphorylation in Vitro by Galectin-1 in Trophoblast Tumor Cells BeWo. <i>Placenta</i> , 2009, 30, 1078-1082.	0.7	20
70	Differential protein expression in seminal plasma from fertile and infertile males. <i>Journal of Human Reproductive Sciences</i> , 2014, 7, 206.	0.4	20
71	Nearly Fatal Complications of Cervical Lymphadenitis following BCG Immunotherapy for Superficial Bladder Cancer. <i>Respiration</i> , 2001, 68, 420-421.	1.2	19
72	Novel approaches for mechanistic understanding and predicting preeclampsia. <i>Journal of Reproductive Immunology</i> , 2009, 83, 134-138.	0.8	19

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73	Leukaemia inhibitory factor mediated proliferation of HTR-8/SVneo trophoblast cells is dependent on activation of extracellular signal-regulated kinase 1/2. <i>Reproduction, Fertility and Development</i> , 2011, 23, 714.	0.1	19
74	PIM kinases 1, 2 and 3 in intracellular LIF signaling, proliferation and apoptosis in trophoblastic cells. <i>Experimental Cell Research</i> , 2017, 359, 275-283.	1.2	19
75	LPS-Induced Occult Loss in Mice Requires FGL2. <i>American Journal of Reproductive Immunology</i> , 2007, 58, 524-529.	1.2	18
76	Intranuclear Crosstalk between Extracellular Regulated Kinase1/2 and Signal Transducer and Activator of Transcription 3 Regulates JEG-3 Choriocarcinoma Cell Invasion and Proliferation. <i>Scientific World Journal, The</i> , 2013, 2013, 1-10.	0.8	18
77	The Placenta in Toxicology. Part III. <i>Toxicologic Pathology</i> , 2014, 42, 339-344.	0.9	18
78	Nuclear Hormone Receptors and Female Reproduction. <i>Current Molecular Medicine</i> , 2013, 13, 1066-1078.	0.6	18
79	Neither lymphotoxin alpha nor lymphotoxin beta receptor expression is required for biogenesis of lymphoid aggregates or differentiation of natural killer cells in the pregnant mouse uterus. <i>Immunology</i> , 2003, 108, 338-345.	2.0	17
80	Protease-antiprotease imbalances differ between Cystic Fibrosis patients' upper and lower airway secretions. <i>Journal of Cystic Fibrosis</i> , 2015, 14, 324-333.	0.3	17
81	Establishment of a one-sided <i>ex vivo</i> human placenta perfusion model to assess adhesion and invasion behavior of T cell leukemia cell lines. <i>Leukemia and Lymphoma</i> , 2013, 54, 1811-1813.	0.6	16
82	IFPA meeting 2016 workshop report II: Placental imaging, placenta and development of other organs, sexual dimorphism in placental function and trophoblast cell lines. <i>Placenta</i> , 2017, 60, S10-S14.	0.7	16
83	Pre-Pregnancy Levels of Peripheral Natural Killer Cells as Markers for Immunomodulatory Treatment in Patients with Recurrent Miscarriage. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017, 65, 339-346.	1.0	16
84	Comparison of dienogest effects upon 3,3'-diindolylmethane supplementation in models of endometriosis and clinical cases. <i>Reproductive Biology</i> , 2018, 18, 252-258.	0.9	16
85	Immunomodulatory properties of extracellular vesicles in the dialogue between placental and immune cells. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13383.	1.2	16
86	An international network (PlaNet) to evaluate a human placental testing platform for chemicals safety testing in pregnancy. <i>Reproductive Toxicology</i> , 2016, 64, 191-202.	1.3	15
87	Human placentophagy: Effects of dehydration and steaming on hormones, metals and bacteria in placental tissue. <i>Placenta</i> , 2018, 67, 8-14.	0.7	15
88	STAT3 and SOCS3 expression patterns during murine placenta development. <i>European Journal of Histochemistry</i> , 2013, 57, 19.	0.6	14
89	Smoking for two- effects of tobacco consumption on placenta. <i>Molecular Aspects of Medicine</i> , 2022, 87, 101023.	2.7	14
90	Reduced effect of intravenous antibiotic treatment on sinonasal markers in pulmonary inflammation. <i>Rhinology</i> , 2015, 53, 249-259.	0.7	14

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91	Dynamics of soluble and cellular inflammatory markers in nasal lavage obtained from Cystic Fibrosis patients during intravenous antibiotic treatment. <i>BMC Pulmonary Medicine</i> , 2014, 14, 82.	0.8	13
92	Syndecan-1 Acts as an Important Regulator of CXCL1 Expression and Cellular Interaction of Human Endometrial Stromal and Trophoblast Cells. <i>Mediators of Inflammation</i> , 2017, 2017, 1-14.	1.4	13
93	Might Wasp Venom Desensitization Induced Th2 to Th1 Shift Cause Pregnancy Failure?. <i>American Journal of Reproductive Immunology</i> , 2002, 47, 193-195.	1.2	12
94	The Placenta in Toxicology. Part I. <i>Toxicologic Pathology</i> , 2014, 42, 314-326.	0.9	12
95	Unique trophoblast stem cell- and pluripotency marker staining patterns depending on gestational age and placenta-associated pregnancy complications. <i>Cell Adhesion and Migration</i> , 2016, 10, 56-65.	1.1	12
96	Breast carcinoma in pregnancy with spheroid-like placental metastases—a case report. <i>Apmis</i> , 2018, 126, 448-452.	0.9	12
97	The road (not) taken — Placental transfer and interspecies differences. <i>Placenta</i> , 2021, 115, 70-77.	0.7	12
98	Expression of signal transducer and activator of transcription 3 (STAT3) and its activated forms is negatively altered in trophoblast and decidual stroma cells derived from preeclampsia placentae. <i>Histopathology</i> , 2012, 60, 657-662.	1.6	11
99	Oncostatin M and leukaemia inhibitory factor trigger signal transducer and activator of transcription 3 and extracellular signal-regulated kinase 1/2 pathways but result in heterogeneous cellular responses in trophoblast cells. <i>Reproduction, Fertility and Development</i> , 2016, 28, 608.	0.1	11
100	Modulation of antiphospholipid antibodies-induced trophoblast damage by different drugs used to prevent pregnancy morbidity associated with antiphospholipid syndrome. <i>American Journal of Reproductive Immunology</i> , 2017, 77, e12634.	1.2	11
101	Extracellular vesicles in human follicular fluid do not promote coagulation. <i>Reproductive BioMedicine Online</i> , 2016, 33, 652-655.	1.1	10
102	Gal-1 silenced trophoblast tumor cells (BeWo) show decreased syncytium formation and different miRNA production compared to non-target silenced BeWo cells. <i>Cell Adhesion and Migration</i> , 2016, 10, 28-38.	1.1	10
103	Molecular Principles of Intrauterine Growth Restriction in Plasmodium Falciparum Infection. <i>Frontiers in Endocrinology</i> , 2019, 10, 98.	1.5	10
104	Overview of Drug Transporters in Human Placenta. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13149.	1.8	10
105	Jeg-3 Human Choriocarcinoma-induced Immunosuppression: Downregulation of Interleukin-2, Interleukin-2 Receptor β Chain, and Its Jak/Stat Signaling Pathway. <i>American Journal of Reproductive Immunology</i> , 1999, 41, 61-69.	1.2	9
106	ORIGINAL ARTICLE: Leptin Gene (TTTC) _n Microsatellite Polymorphism as well as Leptin Receptor R223Q and PPAR β P12A Substitutions are not Associated with Hypertensive Disorders in Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 310-317.	1.2	9
107	Beyond Uterine Natural Killer Cell Numbers in Unexplained Recurrent Pregnancy Loss: Combined Analysis of CD45, CD56, CD16, CD57, and CD138. <i>Diagnostics</i> , 2020, 10, 650.	1.3	9
108	Addressing microchimerism in pregnancy by ex vivo human placenta perfusion. <i>Placenta</i> , 2022, 117, 78-86.	0.7	9

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109	The Role of Non-Coding RNAs in the Human Placenta. <i>Cells</i> , 2022, 11, 1588.	1.8	9
110	Emerging Concepts in Innate Lymphoid Cells, Memory, and Reproduction. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	9
111	Synergies of Extracellular Vesicles and Microchimerism in Promoting Immunotolerance During Pregnancy. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	9
112	Enhancement of Immunogenicity of Jeg3 Cells by Ectopic Expression of HLA-A*0201 and CD80. <i>American Journal of Reproductive Immunology</i> , 2003, 50, 243-253.	1.2	8
113	Letter to the Editors. <i>Placenta</i> , 2004, 25, 357-358.	0.7	8
114	Lessons from Reproductive Immunology for Other Fields of Immunology and Clinical Approaches. , 2005, 89, 169-179.		8
115	STAT5 is Activated by Epidermal Growth Factor and Induces Proliferation and Invasion in Trophoblastic Cells. <i>Reproductive Sciences</i> , 2015, 22, 1358-1366.	1.1	8
116	Identification of miRNAs and associated pathways regulated by Leukemia Inhibitory Factor in trophoblastic cell lines. <i>Placenta</i> , 2019, 88, 20-27.	0.7	8
117	Trastuzumab in the Treatment of Pregnant Breast Cancer Patients – an Overview of the Literature. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019, 79, 618-625.	0.8	8
118	Enrichment and characterization of extracellular vesicles from ex vivo one-sided human placenta perfusion. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13377.	1.2	8
119	Adverse effects on female fertility from vaccination against COVID-19 unlikely. <i>Journal of Reproductive Immunology</i> , 2021, 148, 103428.	0.8	8
120	Cytokines Regulating Trophoblast Invasion. <i>Advances in Neuroimmune Biology</i> , 2011, 2, 61-97.	0.7	7
121	Comparison of sample preparation techniques and data analysis for the LC-MS/MS-based identification of proteins in human follicular fluid. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e12994.	1.2	7
122	The immunology of the macaque placenta: A detailed analysis and critical comparison with the human placenta. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 118-145.	2.7	7
123	Doxorubicin induces cytotoxicity and miR-132 expression in granulosa cells. <i>Reproductive Toxicology</i> , 2020, 96, 95-101.	1.3	7
124	Cytogenomics of six human trophoblastic cell lines. <i>Placenta</i> , 2021, 103, 72-75.	0.7	7
125	Role of IL-36 Cytokines in the Regulation of Angiogenesis Potential of Trophoblast Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 285.	1.8	7
126	Ex vivo dual perfusion of an isolated human placenta cotyledon: Towards protocol standardization and improved inter-centre comparability. <i>Placenta</i> , 2022, 126, 83-89.	0.7	7

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127	SHORT COMMUNICATION: Development of a Human Model to Study Homing Behavior of Immune Cells into Decidua and Placental Villi Under <i>Ex Vivo</i> Conditions. American Journal of Reproductive Immunology, 2009, 61, 19-25.	1.2	6
128	Immunohistochemical Analysis of Trophoblastic Cells Invading Through Matrigel. Placenta, 2008, 29, 982-984.	0.7	6
129	Placental immune response to apple allergen in allergic mothers. Journal of Reproductive Immunology, 2014, 106, 100-109.	0.8	6
130	Influence of high glucose in the expression of miRNAs and IGF1R signaling pathway in human myometrial explants. Archives of Gynecology and Obstetrics, 2021, 303, 1513-1522.	0.8	6
131	Pregnancy and pandemics: Interaction of viral surface proteins and placenta cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166218.	1.8	6
132	Serum Protein Profile in Women With Pregnancy Morbidity Associated With Antiphospholipid Syndrome. Journal of Human Reproductive Sciences, 2017, 10, 10-17.	0.4	6
133	Cell-specific RNA interference by peptide-inhibited-peptidase-activated siRNAs. Journal of Rnai and Gene Silencing, 2010, 6, 422-30.	1.2	6
134	Preliminary Characterization of an Immunosuppressive Inducer Factor Secreted by the JEG-3 Choriocarcinoma Cell Line: In Vitro and In Vivo Studies. American Journal of Reproductive Immunology, 1997, 38, 327-338.	1.2	5
135	Local Immunotherapy in Allergy: Prospects for the Future. , 2003, 82, 127-135.		5
136	Inhibition of HLA-G Production in JEG-3 Choriocarcinoma Cells by RNA Interference. American Journal of Reproductive Immunology, 2004, 51, 189-191.	1.2	5
137	Stem Cells in the Reproductive System. American Journal of Reproductive Immunology, 2012, 67, 445-462.	1.2	5
138	Placenta –“Worth Trying? Human Maternal Placentophagy: Possible Benefit and Potential Risks. Geburtshilfe Und Frauenheilkunde, 2018, 78, 846-852.	0.8	5
139	Prevention and Treatment of Allergic Asthma in Pregnancy: From Conventional Drugs to New Therapeutical Approaches. Current Pharmaceutical Biotechnology, 2011, 12, 758-764.	0.9	5
140	The fate of human SUSD2+ endometrial mesenchymal stem cells during decidualization. Stem Cell Research, 2022, 60, 102671.	0.3	5
141	MiR-134 regulates invasion and proliferation in HTR-8/SVneo cells. Placenta, 2014, 35, A104-A105.	0.7	4
142	Expression of serum amyloid A4 in human trophoblast-like choriocarcinoma cell lines and human first trimester/term trophoblast cells. Placenta, 2014, 35, 661-664.	0.7	4
143	Eutopic endometrial immune profile of infertility-patients with and without endometriosis. Journal of Reproductive Immunology, 2022, 150, 103489.	0.8	4
144	MatriGrid® Based Biological Morphologies: Tools for 3D Cell Culturing. Bioengineering, 2022, 9, 220.	1.6	4

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145	Editorial comment. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2003, 43, 95-95.	0.4	3
146	Nonspecific Plasma Proteins during Sublingual Immunotherapy. , 2003, 82, 99-108.		3
147	ORIGINAL ARTICLE: Selective Downregulation of Phosphoinositide 3â€Kinase alpha in Leukocytes During Pregnancy. American Journal of Reproductive Immunology, 2009, 61, 130-135.	1.2	3
148	Reproductive Immunology â€“ an Update. Transfusion Medicine and Hemotherapy, 2006, 33, 474-485.	0.7	2
149	Karyotypes of trophoblastic cell lines. Placenta, 2016, 45, 108.	0.7	2
150	Ex vivo human placental transfer study on recombinant Von Willebrand factor (rVWF). Placenta, 2021, 111, 69-75.	0.7	2
151	Reduced effect of intravenous antibiotic treatment on sinonasal markers in pulmonary inflammation. Rhinology, 2015, 53, 249-259.	0.7	2
152	Biological Activity of the Suppressor Cells Inducer Factor Secreted by the Jeg-3 Choriocarcinoma Cell Line. American Journal of Reproductive Immunology, 2001, 46, 332-341.	1.2	1
153	Assessment of caspase-4 released free AFC by RP-HPLC and fluorescence detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 874, 111-114.	1.2	1
154	The miRNome of trophoblast cells. Journal of Reproductive Immunology, 2012, 94, 18-19.	0.8	1
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