

Udo Markert

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

162
papers

3,850
citations

33
h-index

56
g-index

326
ext. papers

4,591
ext. citations

3.9
avg. IF

5.22
L-index

#	Paper	IF	Citations
162	A pivotal role for galectin-1 in fetomaternal tolerance. <i>Nature Medicine</i> , 2007 , 13, 1450-7	50.5	379
161	MicroRNA expression profiles of trophoblastic cells. <i>Placenta</i> , 2012 , 33, 725-34	3.4	182
160	Pregnancy-associated miRNA-clusters. <i>Journal of Reproductive Immunology</i> , 2013 , 97, 51-61	4.2	159
159	Trophoblast invasion: the role of intracellular cytokine signalling via signal transducer and activator of transcription 3 (STAT3). <i>Human Reproduction Update</i> , 2008 , 14, 335-44	15.8	133
158	Breast Cancer Diagnosed During Pregnancy: Adapting Recent Advances in Breast Cancer Care for Pregnant Patients. <i>JAMA Oncology</i> , 2015 , 1, 1145-53	13.4	117
157	Only humans have human placentas: molecular differences between mice and humans. <i>Journal of Reproductive Immunology</i> , 2015 , 108, 65-71	4.2	112
156	Generation of Multicellular Breast Cancer Tumor Spheroids: Comparison of Different Protocols. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2016 , 21, 89-98	2.4	90
155	MicroRNAs in pregnancy. <i>Journal of Reproductive Immunology</i> , 2011 , 88, 106-11	4.2	87
154	Trophoblast invasion: tuning through LIF, signalling via Stat3. <i>Placenta</i> , 2005 , 26 Suppl A, S37-41	3.4	87
153	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, 2284-96	5.6	85
152	MicroRNA-141 is upregulated in preeclamptic placentae and regulates trophoblast invasion and intercellular communication. <i>Translational Research</i> , 2016 , 172, 61-72	11	80
151	Anti-inflammatory properties of N-acetylcysteine on lipopolysaccharide-activated macrophages. <i>Inflammation Research</i> , 2011 , 60, 695-704	7.2	75
150	Governing the invasive trophoblast: current aspects on intra- and extracellular regulation. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 492-505	3.8	71
149	The placenta in toxicology. Part II: Systemic and local immune adaptations in pregnancy. <i>Toxicologic Pathology</i> , 2014 , 42, 327-38	2.1	68
148	Elsevier Trophoblast Research Award Lecture: origin, evolution and future of placenta miRNAs. <i>Placenta</i> , 2014 , 35 Suppl, S39-45	3.4	66
147	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, 1724-33	4.2	66
146	Progesterone-induced blocking factor activates STAT6 via binding to a novel IL-4 receptor. <i>Journal of Immunology</i> , 2006 , 176, 819-26	5.3	65

145	Immunology of human endometrium. <i>Immunobiology</i> , 2004 , 209, 569-74	3.4	55
144	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	5.8	54
143	Evidence for a correlation between trophoblast invasiveness and STAT3 activity. <i>American Journal of Reproductive Immunology</i> , 2003 , 50, 316-21	3.8	54
142	Signal transduction in trophoblast invasion. <i>Chemical Immunology and Allergy</i> , 2005 , 88, 181-199		51
141	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, 379-95	9.4	51
140	Placental trophoblast from successful human pregnancies expresses the tolerance signaling molecule, CD200 (OX-2). <i>American Journal of Reproductive Immunology</i> , 2003 , 50, 187-95	3.8	48
139	Role of regulatory and angiogenic cytokines in invasion of trophoblastic cells. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 193-9	3.8	42
138	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	4.4	41
137	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	4.2	38
136	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 Suppl 1, 57-62	3.8	38
135	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, 243649	3	37
134	Ovarian stimulation affects the levels of regulatory endometrial NK cells and angiogenic cytokine VEGF. <i>American Journal of Reproductive Immunology</i> , 2011 , 65, 146-53	3.8	36
133	Interleukin-11 increases invasiveness of JEG-3 choriocarcinoma cells by modulating STAT3 expression. <i>Journal of Reproductive Immunology</i> , 2009 , 82, 1-11	4.2	36
132	Stress triggered abortions are associated with alterations of granulated cells into the decidua. <i>American Journal of Reproductive Immunology</i> , 1997 , 37, 94-100	3.8	36
131	Uterine natural killer cells in patients with idiopathic recurrent miscarriage. <i>American Journal of Reproductive Immunology</i> , 2017 , 78, e12721	3.8	34
130	Impact of PUFA on early immune and fetal development. <i>British Journal of Nutrition</i> , 2008 , 100, 1158-68	3.6	34
129	Inhibition of term decidual NK cell cytotoxicity by soluble HLA-G1. <i>American Journal of Reproductive Immunology</i> , 2006 , 56, 275-85	3.8	33
128	Interleukin regulation of asymmetric antibody synthesized by isolated placental B cells. <i>American Journal of Reproductive Immunology</i> , 2002 , 48, 275-82	3.8	32

127	Knocking off the suppressors of cytokine signaling (SOCS): their roles in mammalian pregnancy. <i>Journal of Reproductive Immunology</i> , 2009 , 83, 117-23	4.2	30
126	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	4.8	30
125	Influences of nasal lavage collection-, processing- and storage methods on inflammatory markers--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	2.5	28
124	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	4.2	27
123	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, 198	18.9	25
122	Understanding the link between the IL-6 cytokine family and pregnancy: implications for future therapeutics. <i>Expert Review of Clinical Immunology</i> , 2011 , 7, 603-9	5.1	24
121	IL-36 Cytokines: Regulators of Inflammatory Responses and Their Emerging Role in Immunology of Reproduction. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	23
120	Dissimilar microRNA-21 functions and targets in trophoblastic cell lines of different origin. <i>International Journal of Biochemistry and Cell Biology</i> , 2015 , 68, 187-96	5.6	22
119	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	4.2	22
118	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, 329-35	3.8	22
117	Placental Microparticles and MicroRNAs in Pregnant Women with Plasmodium falciparum or HIV Infection. <i>PLoS ONE</i> , 2016 , 11, e0146361	3.7	22
116	The placenta in toxicology. Part IV: Battery of toxicological test systems based on human placenta. <i>Toxicologic Pathology</i> , 2014 , 42, 345-51	2.1	21
115	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	3.7	21
114	Non-invasive assessment of upper and lower airway infection and inflammation in CF patients. <i>Pediatric Pulmonology</i> , 2014 , 49, 1065-75	3.5	20
113	A New Enzyme-linked Sorbent Assay (ELSA) to Quantify Syncytiotrophoblast Extracellular Vesicles in Biological Fluids. <i>American Journal of Reproductive Immunology</i> , 2015 , 73, 582-8	3.8	19
112	Novel approaches for mechanistic understanding and predicting preeclampsia. <i>Journal of Reproductive Immunology</i> , 2009 , 83, 134-8	4.2	19
111	The possible role of the Jak/STAT pathway in lymphocytes at the fetomaternal interface. <i>Chemical Immunology and Allergy</i> , 2005 , 89, 26-35		19
110	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	3.2	19

109	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, 714-24	1.8	18
108	Inhibition 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, 1078-82	3.4	18
107	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, 747-57	4.4	18
106	Getting too sweet: galectin-1 dysregulation in gestational diabetes mellitus. <i>Molecular Human Reproduction</i> , 2014 , 20, 644-9	4.4	17
105	Differential protein expression in seminal plasma from fertile and infertile males. <i>Journal of Human Reproductive Sciences</i> , 2014 , 7, 206-11	2.2	17
104	Influenza pathogenicity during pregnancy in women and animal models. <i>Seminars in Immunopathology</i> , 2016 , 38, 719-726	12	17
103	Breast cancer, placenta and pregnancy. <i>European Journal of Cancer</i> , 2019 , 115, 68-78	7.5	16
102	Soluble inflammation markers in nasal lavage from CF patients and healthy controls. <i>Journal of Cystic Fibrosis</i> , 2013 , 12, 249-57	4.1	16
101	LPS-induced occult loss in mice requires FGL2. <i>American Journal of Reproductive Immunology</i> , 2007 , 58, 524-9	3.8	16
100	Inspired by the human placenta: a novel 3D bioprinted membrane system to create barrier models. <i>Scientific Reports</i> , 2020 , 10, 15606	4.9	16
99	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, 259845	2.2	15
98	Nuclear hormone receptors and female reproduction. <i>Current Molecular Medicine</i> , 2013 , 13, 1066-78	2.5	15
97	Immunosuppressive properties of monoclonal antibodies and human polyclonal alloantibodies to the R80K protein of trophoblast. <i>American Journal of Reproductive Immunology</i> , 1996 , 36, 129-34	3.8	14
96	The placenta in toxicology. Part III: Pathologic assessment of the placenta. <i>Toxicologic Pathology</i> , 2014 , 42, 339-44	2.1	13
95	Establishment of a one-sided ex vivo human placenta perfusion model to assess adhesion and invasion behavior of T cell leukemia cell lines. <i>Leukemia and Lymphoma</i> , 2013 , 54, 1811-3	1.9	13
94	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, 338-45	7.8	13
93	Nearly fatal complications of cervical lymphadenitis following BCG immunotherapy for superficial bladder cancer. <i>Respiration</i> , 2001 , 68, 420-1	3.7	13
92	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 Suppl 1, S10-S14	3.4	12

91	Involvement of STAT1 in proliferation and invasiveness of trophoblastic cells. <i>Reproductive Biology</i> , 2017 , 17, 218-224	2.3	12
90	Protease-antiprotease imbalances differ between Cystic Fibrosis patients Pupper and lower airway secretions. <i>Journal of Cystic Fibrosis</i> , 2015 , 14, 324-33	4.1	12
89	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	4.2	12
88	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,	6.3	12
87	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	3.4	12
86	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	4	11
85	Comparison of dienogest effects upon 3,3Pdiindolylmethane supplementation in models of endometriosis and clinical cases. <i>Reproductive Biology</i> , 2018 , 18, 252-258	2.3	11
84	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	4.2	11
83	Stat3 and Socs3 expression patterns during murine placenta development. <i>European Journal of Histochemistry</i> , 2013 , 57, e19	2.1	11
82	Might wasp venom desensitization induced Th2 to Th1 shift cause pregnancy failure?. <i>American Journal of Reproductive Immunology</i> , 2002 , 47, 193-5	3.8	11
81	Reduced effect of intravenous antibiotic treatment on sinonasal markers in pulmonary inflammation. <i>Rhinology</i> , 2015 , 53, 249-59	7	11
80	Higher prevalence of colonization with Gardnerella vaginalis 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	4.2	10
79	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	3.2	10
78	The placenta in toxicology. Part I: Animal models in toxicology: placental morphology and tolerance molecules in the cynomolgus monkey (<i>Macaca fascicularis</i>). <i>Toxicologic Pathology</i> , 2014 , 42, 314-26	2.1	10
77	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	3.5	10
76	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, 657-62	7.3	10
75	Human placentophagy: Effects of dehydration and steaming on hormones, metals and bacteria in placental tissue. <i>Placenta</i> , 2018 , 67, 8-14	3.4	10
74	Research on nanoparticles in human perfused placenta: State of the art and perspectives. <i>Placenta</i> , 2021 , 104, 199-207	3.4	10

73	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	3.8	9
72	Extracellular vesicles in human follicular fluid do not promote coagulation. <i>Reproductive BioMedicine Online</i> , 2016 , 33, 652-655	4	9
71	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, 608-17	1.8	9
70	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	2.5	9
69	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	3.2	8
68	Molecular Principles of Intrauterine Growth Restriction in Plasmodium Falciparum Infection. <i>Frontiers in Endocrinology</i> , 2019 , 10, 98	5.7	8
67	Breast carcinoma in pregnancy with spheroid-like placental metastases-a case report. <i>Apmis</i> , 2018 , 126, 448-452	3.4	8
66	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, 8379256	4.3	8
65	Leptin gene (TTTC)(n) microsatellite polymorphism as well as leptin receptor R223Q and PPARgamma2 P12A substitutions are not associated with hypertensive disorders in pregnancy. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 310-7	3.8	8
64	Enhancement of immunogenicity of Jeg3 cells by ectopic expression of HLA-A*0201 and CD80. <i>American Journal of Reproductive Immunology</i> , 2003 , 50, 243-53	3.8	8
63	Jeg-3 human choriocarcinoma-induced immunosuppression: downregulation of interleukin-2, interleukin-2 receptor alpha-chain, and its Jak/Stat signaling pathway. <i>American Journal of Reproductive Immunology</i> , 1999 , 41, 61-9	3.8	8
62	Placental miRNAs in feto-maternal communication mediated by extracellular vesicles. <i>Placenta</i> , 2020 , 102, 27-33	3.4	8
61	Lessons from reproductive immunology for other fields of immunology and clinical approaches. <i>Chemical Immunology and Allergy</i> , 2005 , 89, 169-179		7
60	There are many approaches to the culture of human trophoblast but few that facilitate study of complex interactions between fetal and maternal tissues. <i>Placenta</i> , 2004 , 25, 357-8	3.4	7
59	Identification of miRNAs and associated pathways regulated by Leukemia Inhibitory Factor in trophoblastic cell lines. <i>Placenta</i> , 2019 , 88, 20-27	3.4	6
58	STAT5 is Activated by Epidermal Growth Factor and Induces Proliferation and Invasion in Trophoblastic Cells. <i>Reproductive Sciences</i> , 2015 , 22, 1358-66	3	6
57	Molecular characteristics of established trophoblast-derived cell lines. <i>Placenta</i> , 2021 , 108, 122-133	3.4	6
56	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	8.4	6

55	Trastuzumab in the Treatment of Pregnant Breast Cancer Patients - an Overview of the Literature. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019 , 79, 618-625	2	5
54	Stem cells in the reproductive system. <i>American Journal of Reproductive Immunology</i> , 2012 , 67, 445-62	3.8	5
53	Cytokines Regulating Trophoblast Invasion. <i>Advances in Neuroimmune Biology</i> , 2011 , 2, 61-97	0.7	5
52	Immunohistochemical analysis of trophoblastic cells invading through Matrigel. <i>Placenta</i> , 2008 , 29, 982-4	3.4	5
51	Local immunotherapy in allergy: prospects for the future. <i>Chemical Immunology and Allergy</i> , 2003 , 82, 127-35		5
50	Inhibition of HLA-G production in JEG-3 choriocarcinoma cells by RNA interference. <i>American Journal of Reproductive Immunology</i> , 2004 , 51, 189-91	3.8	5
49	Cell-specific RNA interference by peptide-inhibited-peptidase-activated siRNAs. <i>Journal of Rnai and Gene Silencing</i> , 2010 , 6, 422-30		5
48	Serum Protein Profile in Women With Pregnancy Morbidity Associated With Antiphospholipid Syndrome. <i>Journal of Human Reproductive Sciences</i> , 2017 , 10, 10-17	2.2	5
47	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	3.8	5
46	MiR-134 regulates invasion and proliferation in HTR-8/SVneo cells. <i>Placenta</i> , 2014 , 35, A104-A105	3.4	4
45	Preliminary characterization of an immunosuppressive inducer factor secreted by the JEG-3 choriocarcinoma cell line: in vitro and in vivo studies. <i>American Journal of Reproductive Immunology</i> , 1997 , 38, 327-38	3.8	4
44	Development of a human model to study homing behavior of immune cells into decidua and placental villi under ex vivo conditions. <i>American Journal of Reproductive Immunology</i> , 2009 , 61, 19-25	3.8	4
43	Prevention and treatment of allergic asthma in pregnancy: from conventional drugs to new therapeutical approaches. <i>Current Pharmaceutical Biotechnology</i> , 2011 , 12, 758-64	2.6	4
42	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,	3.8	4
41	Placental immune response to apple allergen in allergic mothers. <i>Journal of Reproductive Immunology</i> , 2014 , 106, 100-9	4.2	3
40	Selective downregulation of phosphoinositide 3-kinase alpha in leukocytes during pregnancy. <i>American Journal of Reproductive Immunology</i> , 2009 , 61, 130-5	3.8	3
39	Nonspecific plasma proteins during sublingual immunotherapy. <i>Chemical Immunology and Allergy</i> , 2003 , 82, 99-108		3
38	Enrichment and characterization of extracellular vesicles from ex vivo one-sided human placenta perfusion. <i>American Journal of Reproductive Immunology</i> , 2021 , 86, e13377	3.8	3

37	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	9.4	3
36	Influence of high glucose in the expression of miRNAs and IGF1R signaling pathway in human myometrial explants. <i>Archives of Gynecology and Obstetrics</i> , 2021 , 303, 1513-1522	2.5	3
35	Smoking for two- effects of tobacco consumption on placenta. <i>Molecular Aspects of Medicine</i> , 2021 , 1010237	2.7	3
34	The road (not) taken - Placental transfer and interspecies differences. <i>Placenta</i> , 2021 , 115, 70-77	3.4	3
33	Comparative effects of L-tryptophan and 1-methyl-tryptophan on immunoregulation induced by sperm, human pre-implantation embryo and trophoblast supernatants. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2003 , 50, 309-15	1.7	2
32	Role of IL-36 Cytokines in the Regulation of Angiogenesis Potential of Trophoblast Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	2
31	Karyotypes of trophoblastic cell lines. <i>Placenta</i> , 2016 , 45, 108	3.4	2
30	Immunomodulatory properties of extracellular vesicles in the dialogue between placental and immune cells. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13383	3.8	2
29	Placenta - Worth Trying? Human Maternal Placentophagia: Possible Benefit and Potential Risks. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018 , 78, 846-852	2	2
28	Pregnancy and pandemics: Interaction of viral surface proteins and placenta cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 166218	6.9	2
27	Adverse effects on female fertility from vaccination against COVID-19 unlikely. <i>Journal of Reproductive Immunology</i> , 2021 , 148, 103428	4.2	2
26	Overview of Drug Transporters in Human Placenta. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
25	Doxorubicin induces cytotoxicity and miR-132 expression in granulosa cells. <i>Reproductive Toxicology</i> , 2020 , 96, 95-101	3.4	1
24	Expression of serum amyloid A4 in human trophoblast-like choriocarcinoma cell lines and human first trimester/term trophoblast cells. <i>Placenta</i> , 2014 , 35, 661-4	3.4	1
23	Assessment of caspase-4 released free AFC by RP-HPLC and fluorescence detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 874, 111-4	3.2	1
22	Reproductive Immunology In Update. <i>Transfusion Medicine and Hemotherapy</i> , 2006 , 33, 474-485	4.2	1
21	Biological activity of the suppressor cells inducer factor secreted by the Jeg-3 choriocarcinoma cell line. <i>American Journal of Reproductive Immunology</i> , 2001 , 46, 332-41	3.8	1
20	The fate of human SUSD2+ endometrial mesenchymal stem cells during decidualization.. <i>Stem Cell Research</i> , 2022 , 60, 102671	1.6	1

19	Eutopic endometrial immune profile of infertility-patients with and without endometriosis.. <i>Journal of Reproductive Immunology</i> , 2022 , 150, 103489	4.2	○
18	Addressing microchimerism in pregnancy by ex vivo human placenta perfusion. <i>Placenta</i> , 2021 , 117, 78-86	5.4	○
17	Cytogenomics of six human trophoblastic cell lines. <i>Placenta</i> , 2021 , 103, 72-75	3.4	○
16	Unerfüllter Kinderwunsch durch immunologische Fehlregulation?. <i>Gynäkologie + Geburtshilfe</i> , 2018 , 23, 28-32	○	○
15	MatriGrid [®] Based Biological Morphologies: Tools for 3D Cell Culturing. <i>Bioengineering</i> , 2022 , 9, 220	5.3	○
14	Pathophysiologie der Fröhschwangerschaft, Plazentation und Immunologie. <i>Der Gynakologe</i> , 2018 , 51, 274-285	○.1	
13	Immunologische Aspekte habitueller Aborte. <i>Gynakologische Endokrinologie</i> , 2013 , 11, 109-114	○.1	
12	Breast Cancer (Diagnosed) During Pregnancy: Adapting Recent Advances in Breast Cancer Care for Pregnant Patients 2017 , 709-718		
11	Hereditäre Stoffwechselerkrankungen öSchwangerschaft bei Mukoviszidose öEin öberblick. <i>Geburtshilfe Und Frauenheilkunde</i> , 2017 , 77, 20-26	2	
10	Additive Verfahren in der Reproduktionsmedizin. <i>Gynakologische Endokrinologie</i> , 2014 , 12, 221-225	○.1	
9	Pröinatale Einflöse auf die Pröidisposition föallergische Erkrankungen der Nachkommen. <i>Der Gynakologe</i> , 2007 , 40, 267-271	○.1	
8	The Immunology of Contact Dermatitis. <i>Exogenous Dermatology</i> , 2003 , 2, 53-59		
7	Therapeutic procedures of sublingual immunotherapy in clinical practice. <i>Chemical Immunology and Allergy</i> , 2003 , 82, 44-52		
6	Obituary. <i>American Journal of Reproductive Immunology</i> , 2021 , 86, e13473	3.8	
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- 1 Splenic B1 B Cells Acquire a Proliferative and Anti-Inflammatory Profile During Pregnancy in Mice.. 8.4
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