

Ulrich Pecks

List of Publications by Year in descending order

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61
papers

1,899
citations

394421

19
h-index

265206

42
g-index

83
all docs

83
docs citations

83
times ranked

2294
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage-Induced Apoptosis Limits Endovascular Trophoblast Invasion in the Uterine Wall of Preeclamptic Women. <i>Laboratory Investigation</i> , 2001, 81, 1143-1152.	3.7	276
2	Hypoxia Favours Necrotic Versus Apoptotic Shedding of Placental Syncytiotrophoblast into the Maternal Circulation. <i>Placenta</i> , 2003, 24, 181-190.	1.5	266
3	Placental and trophoblastic in vitro models to study preventive and therapeutic agents for preeclampsia. <i>Placenta</i> , 2011, 32, S49-S54.	1.5	146
4	Pre-eclampsia and Maternal Anaemia Display Reduced Apoptosis and Opposite Invasive Phenotypes of Extravillous Trophoblast. <i>Placenta</i> , 2003, 24, 540-548.	1.5	145
5	Fatty acid synthase overexpression: target for therapy and reversal of chemoresistance in ovarian cancer. <i>Journal of Translational Medicine</i> , 2015, 13, 146.	4.4	95
6	Interplay between Vascular Endothelial Growth Factor (VEGF) and Nuclear Factor Erythroid 2-related Factor-2 (Nrf2). <i>Journal of Biological Chemistry</i> , 2011, 286, 42863-42872.	3.4	85
7	Maternal and fetal cord blood lipids in intrauterine growth restriction. <i>Journal of Perinatal Medicine</i> , 2012, 40, 287-96.	1.4	68
8	Oocyte Donation. <i>Deutsches Ärzteblatt International</i> , 2011, 108, 23-31.	0.9	63
9	Maternal Serum Lipid, Estradiol, and Progesterone Levels in Pregnancy, and the Impact of Placental and Hepatic Pathologies. <i>Geburtshilfe Und Frauenheilkunde</i> , 2016, 76, 799-808.	1.8	44
10	The Evaluation of the Oxidative State of Low-Density Lipoproteins in Intrauterine Growth Restriction and Preeclampsia. <i>Hypertension in Pregnancy</i> , 2012, 31, 156-165.	1.1	41
11	Off-label use of misoprostol for labor induction in Germany: a national survey. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 187, 85-89.	1.1	35
12	Multifactorial analysis of affinity-mass spectrometry data from serum protein samples: A strategy to distinguish patients with preeclampsia from matching control individuals. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 1699-1711.	2.8	32
13	Angiogenic factors and acute-phase proteins in serum samples of preeclampsia and HELLP patients: a matched-pair analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 263-269.	1.5	31
14	2D Versus 3D in Laparoscopic Surgery by Beginners and Experts: A Randomized Controlled Trial on a Pelvitrainer in Objectively Graded Surgical Steps. <i>Journal of Surgical Education</i> , 2017, 74, 867-877.	2.5	28
15	Pregnant and Postpartum Women Requiring Intensive Care Treatment for COVID-19—First Data from the CRONOS-Registry. <i>Journal of Clinical Medicine</i> , 2022, 11, 701.	2.4	24
16	Proteoform profiling of peripheral blood serum proteins from pregnant women provides a molecular IUGR signature. <i>Journal of Proteomics</i> , 2016, 149, 44-52.	2.4	23
17	Fetal gender and gestational age differentially affect PCSK9 levels in intrauterine growth restriction. <i>Lipids in Health and Disease</i> , 2016, 15, 193.	3.0	23
18	A proteome signature for intrauterine growth restriction derived from multifactorial analysis of mass spectrometry-based cord blood serum profiling. <i>Electrophoresis</i> , 2012, 33, 1981-1993.	2.4	22

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19	Pregnancy and SARS-CoV-2 Infection in Germany – the CRONOS Registry. Deutsches Ärzteblatt International, 2020, 117, 841-842.	0.9	22
20	Oxidatively modified LDL particles in the human placenta in early and late onset intrauterine growth restriction. Placenta, 2013, 34, 1142-1149.	1.5	21
21	Treatment of very preterm preeclampsia via heparin-mediated extracorporeal LDL-precipitation (H.E.L.P.) apheresis: The Freiburg preeclampsia H.E.L.P.-Apheresis study. Pregnancy Hypertension, 2018, 12, 136-143.	1.4	21
22	Concerted Upregulation of CLP36 and Smooth Muscle Actin Protein Expression in Human Endometrium during Decidualization. Cells Tissues Organs, 2005, 179, 109-114.	2.3	20
23	Human placental transthyretin in fetal growth restriction in combination with preeclampsia and the HELLP syndrome. Histochemistry and Cell Biology, 2012, 138, 925-932.	1.7	20
24	Mass spectrometric profiling of cord blood serum proteomes to distinguish infants with intrauterine growth restriction from those who are small for gestational age and from control individuals. Translational Research, 2014, 164, 57-69.	5.0	19
25	Maternal Angiotensin Increases Placental Leptin in Early Gestation via an Alternative Renin-Angiotensin System Pathway. Hypertension, 2021, 77, 1723-1736.	2.7	19
26	The effects of Nrf2 deletion on placental morphology and exchange capacity in the mouse. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 2068-2073.	1.5	18
27	ADAM17 inhibition enhances platinum efficiency in ovarian cancer. Oncotarget, 2018, 9, 16043-16058.	1.8	17
28	Cholesterol acceptor capacity is preserved by different mechanisms in preterm and term fetuses. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 251-258.	2.4	14
29	Expression of the actin stress fiber-associated protein CLP36 in the human placenta. Histochemistry and Cell Biology, 2006, 126, 465-471.	1.7	13
30	A Mass Spectrometric Multicenter Study Supports Classification of Preeclampsia as Heterogeneous Disorder. Hypertension in Pregnancy, 2012, 31, 278-291.	1.1	12
31	Does Pentaerythritol tetranitrate reduce fetal growth restriction in pregnancies complicated by uterine mal-perfusion? Study protocol of the PETN-study: a randomized controlled multicenter-trial. BMC Pregnancy and Childbirth, 2019, 19, 336.	2.4	12
32	Lipoprotein turnover and possible remnant accumulation in preeclampsia: insights from the Freiburg Preeclampsia H.E.L.P.-apheresis study. Lipids in Health and Disease, 2018, 17, 49.	3.0	11
33	Maternal Apolipoprotein B100 Serum Levels are Diminished in Pregnancies with Intrauterine Growth Restriction and Differentiate from Controls. Proteomics - Clinical Applications, 2018, 12, e1800017.	1.6	11
34	Maternal and neonatal outcomes of pregnancies with COVID-19 after medically assisted reproduction: results from the prospective COVID-19-Related Obstetrical and Neonatal Outcome Study. American Journal of Obstetrics and Gynecology, 2022, 227, 495.e1-495.e11.	1.3	11
35	Measurement and evaluation of fetal fat layer in the prediction of fetal macrosomia in pregnancies complicated by gestational diabetes. Archives of Gynecology and Obstetrics, 2017, 296, 445-453.	1.7	10
36	Estimating fetal cholesterol synthesis rates by cord blood analysis in intrauterine growth restriction and normally grown fetuses. Lipids in Health and Disease, 2019, 18, 185.	3.0	10

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37	Management of Intrahepatic Cholestasis of Pregnancy: Recommendations of the Working Group on Obstetrics and Prenatal Medicine – Section on Maternal Disorders. <i>Geburtshilfe Und Frauenheilkunde</i> , 2021, 81, 922-939.	1.8	9
38	Serum cholesterol acceptor capacity in intrauterine growth restricted fetuses. <i>Journal of Perinatal Medicine</i> , 2017, 45, 829-835.	1.4	8
39	Apheresis as emerging treatment option in severe early onset preeclampsia. <i>Atherosclerosis Supplements</i> , 2019, 40, 61-67.	1.2	8
40	Cytotoxic Effect of Advanced Glycation end Products. <i>Biotechnology and Biotechnological Equipment</i> , 2009, 23, 1072-1078.	1.3	7
41	Anti-oxidized Low-Density Lipoprotein (oxLDL) Antibody Levels are not Related to Increasing Circulating oxLDL Concentrations During the Course of Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2012, 68, 345-352.	1.2	7
42	Size Does Not Make the Difference: 3D/4D Transperineal Sonographic Measurements of the Female Urethra in the Assessment of Urinary Incontinence Subtypes. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	7
43	Apparent systemic 11 β -dehydroxysteroid dehydrogenase 2 activity is increased in preeclampsia but not in intrauterine growth restriction. <i>Pregnancy Hypertension</i> , 2018, 11, 7-11.	1.4	7
44	Concomitant intrauterine growth restriction alters the lipoprotein profile in preeclampsia. <i>Pregnancy Hypertension</i> , 2019, 15, 154-160.	1.4	7
45	Babu and Magon uterine closure technique during cesarean section: A randomized double-blind trial. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 3186-3195.	1.3	7
46	Maternal 27-hydroxycholesterol concentrations during the course of pregnancy and in pregnancy pathologies. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 106.	2.4	5
47	Apolipoprotein E Genotype in Very Preterm Neonates with Intrauterine Growth Restriction: An Analysis of the German Neonatal Network Cohort. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	4
48	Comparison of blood serum protein analysis by MALDI-MS from either conventional frozen samples or storage disc-deposited samples: A study with human serum from pregnant donors and from patients with intrauterine growth restriction. <i>European Journal of Mass Spectrometry</i> , 2019, 25, 381-390.	1.0	4
49	Extravillous trophoblast: proliferation and invasion during pregnancy. <i>Pathologica</i> , 2003, 95, 231-2.	3.4	4
50	Precision Diagnostics by Affinity-Mass Spectrometry: A Novel Approach for Fetal Growth Restriction Screening during Pregnancy. <i>Journal of Clinical Medicine</i> , 2020, 9, 1374.	2.4	3
51	Mucinous Cystic Neoplasm of Pancreas in a Pregnant Woman Presenting with Severe Anemia and Gastric Bleeding: Case Report and Review of the Literature. <i>Healthcare (Switzerland)</i> , 2021, 9, 540.	2.0	2
52	Hypertensive disease, preterm birth, fetal growth restriction and chronic inflammatory disorders of the placenta: experiences in a single institution with a standardized protocol of investigation. <i>Archives of Gynecology and Obstetrics</i> , 2022, 306, 337-347.	1.7	2
53	Endoscopic removal of a retained surgical sponge in a young Syrian refugee after Caesarean section: a case report with discussion of cultural and political consequences. <i>Patient Safety in Surgery</i> , 2016, 10, 22.	2.3	1
54	Profiling of intact blood proteins by matrix-assisted laser desorption/ionization mass spectrometry without the need for freezing – Dried serum spots as future clinical tools for patient screening. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9121.	1.5	1

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55	Plazentainsuffizienz/Plazentaassoziierte Erkrankungen. , 2018, , 247-285.		1
56	T11.3 Cholesterol concentration is significantly decreased in umbilical cord blood in intrauterine growth restricted (IUGR) but not in constitutional small for gestational age (cSGA) neonates. Pregnancy Hypertension, 2010, 1, S22.	1.4	0
57	PP013. Oxidized low density lipoprotein accumulation and the expression of the lectin-like oxLDL receptor (LOX-1) in placental tissue in preeclampsia and healthy controls. Pregnancy Hypertension, 2012, 2, 247-248.	1.4	0
58	PP014. Estimating fully and minimal oxidized low density lipoprotein accumulation in placental tissue in intrauterine growth restriction and healthy controls. Pregnancy Hypertension, 2012, 2, 248.	1.4	0
59	Fulminant puerperal sepsis due to anaplastic large-cell lymphoma (ALCL) with therapy-refractory cerebral edema. Archives of Gynecology and Obstetrics, 2014, 290, 191-193.	1.7	0
60	Treatment of Very Preterm Preeclampsia via Heparin-mediated Extracorporeal LDL-precipitation Apheresis: the Freiburg Preeclampsia H.E.L.P.-Apheresis Study. Atherosclerosis Supplements, 2018, 32, 159.	1.2	0
61	Video analysis for the evaluation of vaginal births: a comment. Swiss Medical Weekly, 2018, 148, w14654.	1.6	0