

Dietmar Schlembach

List of Publications by Year in descending order

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94
papers

4,560
citations

101543

36
h-index

102487

66
g-index

106
all docs

106
docs citations

106
times ranked

4002
citing authors

#	ARTICLE	IF	CITATIONS
1	Perinatal morbidity and mortality in early-onset fetal growth restriction: cohort outcomes of the trial of randomized umbilical and fetal flow in Europe (<sc>TRUFFLE</sc>). Ultrasound in Obstetrics and Gynecology, 2013, 42, 400-408.	1.7	403
2	2 year neurodevelopmental and intermediate perinatal outcomes in infants with very preterm fetal growth restriction (TRUFFLE): a randomised trial. Lancet, The, 2015, 385, 2162-2172.	13.7	347
3	An automated method for the determination of the sFlt-1/PlGF ratio in the assessment of preeclampsia. American Journal of Obstetrics and Gynecology, 2010, 202, 161.e1-161.e11.	1.3	342
4	The sFlt-1/PlGF ratio in different types of hypertensive pregnancy disorders and its prognostic potential in preeclamptic patients. American Journal of Obstetrics and Gynecology, 2012, 206, 58.e1-58.e8.	1.3	339
5	New Gestational Phase-Specific Cutoff Values for the Use of the Soluble fms-Like Tyrosine Kinase-1/Placental Growth Factor Ratio as a Diagnostic Test for Preeclampsia. Hypertension, 2014, 63, 346-352.	2.7	261
6	Evidence-based guidelines for the management of abnormally invasive placenta: recommendations from the International Society for Abnormally Invasive Placenta. American Journal of Obstetrics and Gynecology, 2019, 220, 511-526.	1.3	207
7	Implementation of the <sc>sFlt</sc>-1/<sc>PlGF</sc> ratio for prediction and diagnosis of preeclampsia in singleton pregnancy: implications for clinical practice. Ultrasound in Obstetrics and Gynecology, 2015, 45, 241-246.	1.7	196
8	Angiogenic growth factors in maternal and fetal serum in pregnancies complicated by intrauterine growth restriction. Clinical Science, 2007, 112, 51-57.	4.3	150
9	Anhydramnios associated with administration of trastuzumab and paclitaxel for metastatic breast cancer during pregnancy. Lancet Oncology, The, 2007, 8, 79-81.	10.7	113
10	Haemodynamic effects of carbetocin and oxytocin given as intravenous bolus on women undergoing caesarean delivery: a randomised trial. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 1349-1356.	2.3	99
11	Calibrated automated thrombin generation in normal uncomplicated pregnancy. Thrombosis and Haemostasis, 2008, 99, 331-337.	3.4	97
12	Comparing uterine electromyography activity of antepartum patients versus term labor patients. American Journal of Obstetrics and Gynecology, 2005, 193, 23-29.	1.3	93
13	Angiogenic growth factor levels in maternal and fetal blood: correlation with Doppler ultrasound parameters in pregnancies complicated by pre-eclampsia and intrauterine growth restriction. Ultrasound in Obstetrics and Gynecology, 2007, 29, 407-413.	1.7	89
14	Peripartum Haemorrhage, Diagnosis and Therapy. Guideline of the DGGG, OEGGG and SGGG (S2k Level,). Tj ETQq0 0 0 rgBT /Qyerlock 10	1.8	81
15	Diagnosis and treatment of peripartum bleeding. Journal of Perinatal Medicine, 2008, 36, 467-78.	1.4	58
16	Monitoring the progress of pregnancy and labor using electromyography. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2009, 144, S33-S39.	1.1	57
17	Maternal serum <sc>sFlt</sc>-1/<sc>PlGF</sc> ratio in twin pregnancies with and without preeclampsia in comparison with singleton pregnancies. Ultrasound in Obstetrics and Gynecology, 2015, 45, 286-293.	1.7	56
18	Clinical interpretation and implementation of the sFlt-1/PlGF ratio in the prediction, diagnosis and management of preeclampsia. Pregnancy Hypertension, 2022, 27, 42-50.	1.4	55

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19	Cervical ripening and insufficiency: From biochemical and molecular studies to in vivo clinical examination. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 144, S70-S76.	1.1	54
20	Severe fetal growth restriction at 26–32 weeks: key messages from the TRUFFLE study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 285-290.	1.7	54
21	Spontaneous Intrauterine Umbilical Artery Thrombosis Leading to Severe Fetal Growth Restriction. <i>Placenta</i> , 2008, 29, 374-377.	1.5	53
22	Fetal intracranial tumors detected by ultrasound: a report of two cases and review of the literature. <i>Ultrasound in Obstetrics and Gynecology</i> , 1999, 14, 407-418.	1.7	52
23	Influence of the sFlt-1/PlGF Ratio on Clinical Decision-Making in Women with Suspected Preeclampsia. <i>PLoS ONE</i> , 2016, 11, e0156013.	2.5	52
24	Outcome in early-onset fetal growth restriction is best combining computerized fetal heart rate analysis with ductus venosus Doppler: insights from the Trial of Umbilical and Fetal Flow in Europe. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S783-S789.	1.3	49
25	Nitric Oxide Synthase Activity and Doppler Parameters in the Fetoplacental and Uteroplacental Circulation in Preeclampsia. <i>Hypertension in Pregnancy</i> , 1999, 18, 115-127.	1.1	48
26	Deletion 15q24 in prenatally detected diaphragmatic hernia: increasing evidence of a candidate region for diaphragmatic development. <i>Prenatal Diagnosis</i> , 2001, 21, 289-292.	2.3	48
27	How to monitor pregnancies complicated by fetal growth restriction and delivery before 32 weeks: a post-hoc analysis of the TRUFFLE study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 769-777.	1.7	46
28	Economic assessment of the use of the sFlt-1/PlGF ratio test to predict preeclampsia in Germany. <i>BMC Health Services Research</i> , 2018, 18, 603.	2.2	46
29	Intrauterine Growth Restriction. Guideline of the German Society of Gynecology and Obstetrics (S2k-Level, AWMF Registry No. 015/080, October 2016). <i>Geburtshilfe Und Frauenheilkunde</i> , 2017, 77, 1157-1173.	1.8	45
30	Diagnosis and Treatment of Hypertensive Pregnancy Disorders. Guideline of DGGG (S1-Level, AWMF) Tj ETQq0 0 0 regBT /Overlock 10 Tf	1.8	43
31	Effects of Progesterone on iNOS, COX-2, and Collagen Expression in the Cervix. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 623-639.	2.5	42
32	Changes in haemodynamic and autonomous nervous system parameters measured non-invasively throughout normal pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 144, S179-S183.	1.1	42
33	NT-proBNP is increased in healthy pregnancies compared to non-pregnant controls. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2009, 88, 234-237.	2.8	40
34	Association of maternal and/or fetal factor V Leiden and G20210A prothrombin mutation with HELLP syndrome and intrauterine growth restriction. <i>Clinical Science</i> , 2003, 105, 279-285.	4.3	39
35	The vitamin E-binding protein afamin increases in maternal serum during pregnancy. <i>Clinica Chimica Acta</i> , 2014, 434, 41-47.	1.1	39
36	New approaches to obstetric hemorrhage. <i>Current Opinion in Anaesthesiology</i> , 2014, 27, 267-274.	2.0	36

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37	Longitudinal study of computerized cardiotocography in early fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 71-78.	1.7	36
38	Impact of the nitric oxide-donor pentaerythrityl-tetranitrate on perinatal outcome in risk pregnancies: a prospective, randomized, double-blinded trial. <i>Journal of Perinatal Medicine</i> , 2014, 42, 507-514.	1.4	32
39	Production of vasoactive substances by human umbilical vein endothelial cells after incubation with serum from preeclamptic patients. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2001, 99, 172-178.	1.1	30
40	PRE-ECLAMPSIA^ ^mdash;STILL A DISEASE OF THEORIES. <i>Fukushima Journal of Medical Sciences</i> , 2003, 49, 69-115.	0.4	26
41	Prevention and Therapy of Preterm Birth. Guideline of the DGGG, OEGGG and SGGG (S2k Level, AWMF) <i>Tj ETQq1 1 0.784314 rgBT /O</i> Prediction, Primary and Secondary Prevention of Preterm Birth. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019, 79, 800-812.	1.8	25
42	Phase-rectified signal averaging method to predict perinatal outcome in infants with very preterm fetal growth restriction- a secondary analysis of TRUFFLE-trial. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 630.e1-630.e7.	1.3	24
43	Higher rates of largeâ€forâ€gestationalâ€age newborns mediated by excess maternal weight gain in pregnancies with Type 1 diabetes and use of continuous subcutaneous insulin infusion vs multiple dose insulin injection. <i>Diabetic Medicine</i> , 2019, 36, 158-166.	2.3	24
44	Hemodynamic evaluation in pregnancy: limitations of impedance cardiography. <i>Physiological Measurement</i> , 2012, 33, 1015-1026.	2.1	23
45	Prevention and Therapy of Preterm Birth. Guideline of the DGGG, OEGGG and SGGG (S2k Level, AWMF) <i>Tj ETQq1 1 0.784314 rgBT /O</i> Preterm Birth and the Management of Preterm Premature Rupture of Membranes. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019, 79, 813-833.	1.8	23
46	Peripartum Haemorrhage: Haemostatic Aspects of the New German PPH Guideline. <i>Transfusion Medicine and Hemotherapy</i> , 2018, 45, 127-135.	1.6	22
47	Maternal cardiovascular and endothelial function from first trimester to postpartum. <i>PLoS ONE</i> , 2018, 13, e0197748.	2.5	22
48	Comparative analysis of 2â€year outcomes in GRIT and TRUFFLE trials. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 68-74.	1.7	22
49	Elecsys^{Â®} and Kryptor immunoassays for the measurement of sFlt-1 and PlGF to aid preeclampsia diagnosis: are they comparable?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1339-1348.	2.3	20
50	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. <i>Translational Research</i> , 2014, 164, 57-69.	5.0	19
51	Altered Retinal Flicker Response Indicates Microvascular Dysfunction in Women With Preeclampsia. <i>Hypertension</i> , 2015, 66, 900-905.	2.7	19
52	HELLP syndrome in the 18th week of gestation in association with elevated angiotensin AT1-receptor autoantibodies. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2001, 97, 255-257.	1.1	17
53	Increased uterine arterial pressure and contractility of perfused swine uterus after treatment with serum from pre-eclamptic women and endothelin-1. <i>Clinical Science</i> , 2005, 109, 209-215.	4.3	17
54	Neonatal Outcome of Second Twins Depending on Presentation and Mode of Delivery. <i>Twin Research and Human Genetics</i> , 2007, 10, 521-527.	0.6	17

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55	Impact of Array Comparative Genomic Hybridizationâ€“Derived Information on Genetic Counseling Demonstrated by Prenatal Diagnosis of the TAR (Thrombocytopenia-Absent-Radius) Syndromeâ€“Associated Microdeletion 1q21.1. <i>American Journal of Human Genetics</i> , 2007, 81, 866-868.	6.2	17
56	Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. <i>Pregnancy Hypertension</i> , 2016, 6, 53-59.	1.4	17
57	Neurokinin B peptide serum levels are higher in normotensive pregnant women than in preeclamptic pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 1418-1422.	1.3	15
58	Phase Synchronization of Hemodynamic Variables at Rest and after Deep Breathing Measured during the Course of Pregnancy. <i>PLoS ONE</i> , 2013, 8, e60675.	2.5	15
59	Schwangerschaftsverlangerung bei Patientinnen mit HELLP-Syndrom. <i>Geburtshilfe Und Frauenheilkunde</i> , 1999, 59, 335-345.	1.8	13
60	Serum from healthy pregnant women reduces oxidative stress in human umbilical vein endothelial cells. <i>Clinical Science</i> , 2002, 103, 53-57.	4.3	12
61	Diagnostic utility of angiogenic biomarkers in pregnant women with suspected preeclampsia: A health economics review. <i>Pregnancy Hypertension</i> , 2019, 17, 28-35.	1.4	12
62	Pre-eclampsiaâ€“still a disease of theories. <i>Fukushima Journal of Medical Sciences</i> , 2003, 49, 69-115.	0.4	12
63	Gestation-specific reference intervals for comprehensive spot urinary steroid hormone metabolite analysis in normal singleton pregnancy and 6 weeks postpartum. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 101.	3.3	11
64	Fetal Growth Restriction â€“ Diagnostic Work-up, Management and Delivery. <i>Geburtshilfe Und Frauenheilkunde</i> , 2020, 80, 1016-1025.	1.8	11
65	Effect of corticosteroids on HELLP syndrome: a case report. <i>Journal of Perinatal Medicine</i> , 2000, 28, 502-5.	1.4	10
66	Skin flux during reactive hyperemia and local hyperthermia in patients with preeclampsia. <i>Obstetrics and Gynecology</i> , 2001, 98, 313-318.	2.4	9
67	Treating Hypertension in Pregnancy. <i>Current Hypertension Reports</i> , 2015, 17, 63.	3.5	9
68	Perinatal and 2-year neurodevelopmental outcome in late preterm fetal compromise: the TRUFFLE 2 randomised trial protocol. <i>BMJ Open</i> , 2022, 12, e055543.	1.9	8
69	Ehlersâ€“Danlos syndrome type I in pregnancy: a case report. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2001, 99, 126-128.	1.1	7
70	Management of Diabetes in Pregnancy: Comparison of Guidelines with Current Practice at Austrian and Australian Obstetric Center. <i>Croatian Medical Journal</i> , 2007, 48, 831-841.	0.7	7
71	Brucellosis in a refugee who migrated from Syria to Germany and lessons learnt, 2016. <i>Eurosurveillance</i> , 2016, 21, .	7.0	7
72	L13. The routine measurement of the sFlt1/PIGF ratio allows differential diagnosis of hypertensive pregnancy disorders and has prognostic potential in preeclamptic patients. <i>Pregnancy Hypertension</i> , 2011, 1, 245-246.	1.4	6

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73	Cross-linked collagen in the cervix of pregnant women with cervical insufficiency. American Journal of Obstetrics and Gynecology, 2003, 189, S70.	1.3	5
74	Alpha-fetoprotein and its value for predicting pregnancy outcomes – a re-evaluation. Journal of Prenatal Medicine, 2015, 9, 18-23.	0.2	4
75	Influence of Reduced Intracellular Glutathione Availability on the Secretion of Vasoactive Substances by Human Umbilical Vein Endothelial Cells. Hypertension in Pregnancy, 2001, 20, 45-56.	1.1	3
76	Serum from healthy pregnant women reduces oxidative stress in human umbilical vein endothelial cells. Clinical Science, 2002, 103, 53.	4.3	3
77	The impact of migration background on maternal near miss. Archives of Gynecology and Obstetrics, 2019, 300, 285-292.	1.7	3
78	Endothelin 1, ADMA and SDMA in pregnancies with obstetric and thrombotic antiphospholipid syndrome. Journal of Reproductive Immunology, 2016, 116, 86-92.	1.9	2
79	Heart Rate Variability and Blood Pressure Variability in Obstetrics and Gynecology. , 2012, , 157-184.		2
80	Delivery of a Live Newborn in a Triplet Pregnancy Complicated by Preeclampsia after Intrauterine Demise of Two and Expulsion of One Triplet: A Case Report. Journal of Women's Health, 2009, 18, 269-271.	3.3	1
81	Orbital hemorrhage as a primary manifestation of disseminated intravascular coagulation (DIC) associated with intrauterine fetal death and placental abruption. Case Reports in Perinatal Medicine, 2013, 2, 1-4.	0.1	1
82	Ovarian vein thrombosis (OVT) following invasive group A Streptococcus (iGAS) puerperal sepsis associated with expression of streptococcal pyrogenic exotoxin genes speC, speG and speJ. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 184, 127-130.	1.1	1
83	Using critical flicker frequency in the evaluation of visual impairment in preeclamptic women. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 211, 188-193.	1.1	1
84	<title>Noninvasive monitoring device for continuous HbO₂ measuring on the fetal scalp sub partu</title>. , 1998, 3196, 175.		0
85	Placenta growth factor (PlGF) levels in women with preeclampsia and intrauterine growth restriction: is PlGF a marker for fetal well-being?. American Journal of Obstetrics and Gynecology, 2003, 189, S166.	1.3	0
86	71 Endogenous thrombin potential and pregnancy. Thrombosis Research, 2007, 119, S116-S117.	1.7	0
87	267: Hemodynamic changes of carbetocin and oxytocin in women undergoing cesarean section. American Journal of Obstetrics and Gynecology, 2008, 199, S86.	1.3	0
88	293: Thrombin generation in women with preeclampsia. American Journal of Obstetrics and Gynecology, 2008, 199, S93.	1.3	0
89	345: Subcutaneous adipose tissue topography in neonates. American Journal of Obstetrics and Gynecology, 2008, 199, S106.	1.3	0
90	585: Noninvasive measurement of hemodynamic and autonomous nervous system parameters throughout normal and complicated pregnancy. American Journal of Obstetrics and Gynecology, 2008, 199, S170.	1.3	0

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91	Prophylaxis for Fetal Growth Restriction: Nitric Oxide Donors and Sildenafil. , 2018, , 128-133.		0
92	Thrombin Generation in Pregnancy. , 2008, , 205-211.		0
93	Base Excision Repair Deficiency in Acute Myeloid Leukemia.. Blood, 2009, 114, 1106-1106.	1.4	0
94	Base Excision Repair Glycosylase Activity Is Impaired in a Subgroup of Acute Myeloid Leukemia Resulting in Increased Levels of Oxidative Base Lesions. Blood, 2014, 124, 860-860.	1.4	0