

Edi Vaisbuch

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111
papers

4,186
citations

40
h-index

59
g-index

117
ext. papers

4,658
ext. citations

2.3
avg, IF

4.43
L-index

#	Paper	IF	Citations
111	Prevalence and diversity of microbes in the amniotic fluid, the fetal inflammatory response, and pregnancy outcome in women with preterm pre-labor rupture of membranes. <i>American Journal of Reproductive Immunology</i> , 2010 , 64, 38-57	3.8	209
110	A prospective cohort study of the value of maternal plasma concentrations of angiogenic and anti-angiogenic factors in early pregnancy and midtrimester in the identification of patients destined to develop preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 1021-38	2	209
109	Listeriosis in human pregnancy: a systematic review. <i>Journal of Perinatal Medicine</i> , 2011 , 39, 227-36	2.7	184
108	Detection of a microbial biofilm in intraamniotic infection. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 198, 135.e1-5	6.4	130
107	Metabolomics in premature labor: a novel approach to identify patients at risk for preterm delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 1344-59	2	128
106	Varicella-zoster virus (chickenpox) infection in pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2011 , 118, 1155-62	3.7	111
105	The anti-inflammatory limb of the immune response in preterm labor, intra-amniotic infection/inflammation, and spontaneous parturition at term: a role for interleukin-10. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 529-47	2	110
104	The preterm parturition syndrome and its implications for understanding the biology, risk assessment, diagnosis, treatment and prevention of preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22 Suppl 2, 5-23	2	91
103	Evidence of the involvement of caspase-1 under physiologic and pathologic cellular stress during human pregnancy: a link between the inflammasome and parturition. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 605-16	2	87
102	Amniotic fluid heat shock protein 70 concentration in histologic chorioamnionitis, term and preterm parturition. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 449-61	2	80
101	Isobaric labeling and tandem mass spectrometry: a novel approach for profiling and quantifying proteins differentially expressed in amniotic fluid in preterm labor with and without intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 261-80	2	69
100	Progesterone support in IVF: is evidence-based medicine translated to clinical practice? A worldwide web-based survey. <i>Reproductive BioMedicine Online</i> , 2012 , 25, 139-45	4	65
99	Circulating angiogenic and antiangiogenic factors in women with eclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 204, 152.e1-9	6.4	63
98	A genetic association study of maternal and fetal candidate genes that predispose to preterm prelabor rupture of membranes (PROM). <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 203, 361.e1-361.e30	6.4	63
97	Patients with an asymptomatic short cervix (. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 433.e1-8	6.4	60
96	Microbial invasion of the amniotic cavity in preeclampsia as assessed by cultivation and sequence-based methods. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 503-13	2.7	59
95	A subset of patients destined to develop spontaneous preterm labor has an abnormal angiogenic/anti-angiogenic profile in maternal plasma: evidence in support of pathophysiologic heterogeneity of preterm labor derived from a longitudinal study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 1122-30	2	59

94	The transcriptome of cervical ripening in human pregnancy before the onset of labor at term: identification of novel molecular functions involved in this process. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 1183-93	2	59
93	Twin pregnancy consisting of a complete hydatidiform mole and co-existent fetus: report of two cases and review of literature. <i>Gynecologic Oncology</i> , 2005 , 98, 19-23	4.9	59
92	Microbial invasion of the amniotic cavity in pregnancies with small-for-gestational-age fetuses. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 495-502	2.7	58
91	Visfatin/Pre-B cell colony-enhancing factor in amniotic fluid in normal pregnancy, spontaneous labor at term, preterm labor and prelabor rupture of membranes: an association with subclinical intrauterine infection in preterm parturition. <i>Journal of Perinatal Medicine</i> , 2008 , 36, 485-96	2.7	58
90	Identification of fetal and maternal single nucleotide polymorphisms in candidate genes that predispose to spontaneous preterm labor with intact membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 431.e1-34	6.4	57
89	Proteomic profiling of amniotic fluid in preterm labor using two-dimensional liquid separation and mass spectrometry. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 697-713	2	55
88	CXCL6 (granulocyte chemotactic protein-2): a novel chemokine involved in the innate immune response of the amniotic cavity. <i>American Journal of Reproductive Immunology</i> , 2008 , 60, 246-57	3.8	55
87	Maternal serum adiponectin multimers in preeclampsia. <i>Journal of Perinatal Medicine</i> , 2009 , 37, 349-63	2.7	54
86	Fetal cardiac ventricular volume, cardiac output, and ejection fraction determined with 4-dimensional ultrasound using spatiotemporal image correlation and virtual organ computer-aided analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 205, 76.e1-10	6.4	52
85	Resistin in amniotic fluid and its association with intra-amniotic infection and inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 902-16	2	52
84	Exodus-1 (CCL20): evidence for the participation of this chemokine in spontaneous labor at term, preterm labor, and intrauterine infection. <i>Journal of Perinatal Medicine</i> , 2008 , 36, 217-27	2.7	50
83	An imbalance between angiogenic and anti-angiogenic factors precedes fetal death in a subset of patients: results of a longitudinal study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 1384-99		48
82	Maternal visfatin concentration in normal pregnancy. <i>Journal of Perinatal Medicine</i> , 2009 , 37, 206-17	2.7	46
81	Luteal-phase support in assisted reproduction treatment: real-life practices reported worldwide by an updated website-based survey. <i>Reproductive BioMedicine Online</i> , 2014 , 28, 330-5	4	45
80	Evidence for complement activation in the amniotic fluid of women with spontaneous preterm labor and intra-amniotic infection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 983-92	2	45
79	The frequency and clinical significance of intra-amniotic infection and/or inflammation in women with placenta previa and vaginal bleeding: an unexpected observation. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 275-9	2.7	44
78	Retinol binding protein 4—a novel association with early-onset preeclampsia. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 129-39	2.7	44
77	Evidence of maternal platelet activation, excessive thrombin generation, and high amniotic fluid tissue factor immunoreactivity and functional activity in patients with fetal death. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 672-87	2	44

76	The prognosis of pregnancy conceived despite the presence of an intrauterine device (IUD). <i>Journal of Perinatal Medicine</i> , 2010 , 38, 45-53	2.7	43
75	Tissue factor and its natural inhibitor in pre-eclampsia and SGA. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 855-69	2	42
74	Pentraxin 3 in amniotic fluid: a novel association with intra-amniotic infection and inflammation. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 161-71	2.7	41
73	Visfatin in human pregnancy: maternal gestational diabetes vis-à-vis neonatal birthweight. <i>Journal of Perinatal Medicine</i> , 2009 , 37, 218-31	2.7	41
72	A role for CXCL13 (BCA-1) in pregnancy and intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 763-75	2	41
71	Should bilateral uterine artery notching be used in the risk assessment for preeclampsia, small-for-gestational-age, and gestational hypertension?. <i>Journal of Ultrasound in Medicine</i> , 2010 , 29, 1103-15	2.9	39
70	A role for mannose-binding lectin, a component of the innate immune system in pre-eclampsia. <i>American Journal of Reproductive Immunology</i> , 2008 , 60, 333-45	3.8	39
69	Maternal serum adiponectin multimers in gestational diabetes. <i>Journal of Perinatal Medicine</i> , 2009 , 37, 637-50	2.7	38
68	Evidence of changes in the immunophenotype and metabolic characteristics (intracellular reactive oxygen radicals) of fetal, but not maternal, monocytes and granulocytes in the fetal inflammatory response syndrome. <i>Journal of Perinatal Medicine</i> , 2009 , 37, 543-52	2.7	38
67	Leukocytes of pregnant women with small-for-gestational age neonates have a different phenotypic and metabolic activity from those of women with preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 476-87	2	36
66	Surfactant protein-A as an anti-inflammatory component in the amnion: implications for human pregnancy. <i>Journal of Immunology</i> , 2010 , 184, 6479-91	5.3	34
65	Three-dimensional sonography of placental mesenchymal dysplasia and its differential diagnosis. <i>Journal of Ultrasound in Medicine</i> , 2009 , 28, 359-68	2.9	34
64	Differential expression pattern of genes encoding for anti-microbial peptides in the fetal membranes of patients with spontaneous preterm labor and intact membranes and those with preterm prelabor rupture of the membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 1103-15	2	33
63	Mitochondrial manganese superoxide dismutase mRNA expression in human chorioamniotic membranes and its association with labor, inflammation, and infection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 1000-13	2	33
62	Amniotic fluid sTREM-1 in normal pregnancy, spontaneous parturition at term and preterm, and intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 34-47	2	32
61	Activation of the alternative pathway of complement is a feature of pre-term parturition but not of spontaneous labor at term. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 318-30	3.8	31
60	Adiponectin in amniotic fluid in normal pregnancy, spontaneous labor at term, and preterm labor: a novel association with intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 120-30	2	31
59	Fragment Bb in amniotic fluid: evidence for complement activation by the alternative pathway in women with intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 905-16	2	31

58	Retinol binding protein 4: an adipokine associated with intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 111-9	2	30
57	Laparoscopic hysterectomy versus total abdominal hysterectomy: a comparative study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006 , 126, 234-8	2.4	30
56	Could alterations in maternal plasma visfatin concentration participate in the phenotype definition of preeclampsia and SGA?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 857-68	2	29
55	Maternal plasma visfatin in preterm labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 693-704	2	28
54	High tissue factor activity and low tissue factor pathway inhibitor concentrations in patients with preterm labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 23-33	2	27
53	Maternal and neonatal circulating visfatin concentrations in patients with pre-eclampsia and a small-for-gestational age neonate. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 1119-28	2	27
52	Dysregulation of maternal serum adiponectin in preterm labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 887-904	2	27
51	A link between a hemostatic disorder and preterm PROM: a role for tissue factor and tissue factor pathway inhibitor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 732-44	2	27
50	Amniotic fluid soluble human leukocyte antigen-G in term and preterm parturition, and intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 1151-66	2	25
49	The molecular basis for sonographic cervical shortening at term: identification of differentially expressed genes and the epithelial-mesenchymal transition as a function of cervical length. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 203, 472.e1-472.e14	6.4	25
48	Changes in amniotic fluid concentration of thrombin-antithrombin III complexes in patients with preterm labor: evidence of an increased thrombin generation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 971-82	2	24
47	A decrease in maternal plasma concentrations of sVEGFR-2 precedes the clinical diagnosis of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 550.e1-10	6.4	24
46	Pentraxin 3 in maternal circulation: an association with preterm labor and preterm PROM, but not with intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 1097-105	2	23
45	Maternal serum adiponectin multimers in patients with a small-for-gestational-age newborn. <i>Journal of Perinatal Medicine</i> , 2009 , 37, 623-35	2.7	23
44	Amniotic fluid angiopoietin-2 in term and preterm parturition, and intra-amniotic infection/inflammation. <i>Journal of Perinatal Medicine</i> , 2009 , 37, 503-11	2.7	22
43	Acute pyelonephritis during pregnancy changes the balance of angiogenic and anti-angiogenic factors in maternal plasma. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 167-78	2	21
42	Premature labor: a state of platelet activation?. <i>Journal of Perinatal Medicine</i> , 2008 , 36, 377-87	2.7	21
41	An elevated fetal interleukin-6 concentration can be observed in fetuses with anemia due to Rh alloimmunization: implications for the understanding of the fetal inflammatory response syndrome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24, 391-6	2	20

40	Repeatability and reproducibility of fetal cardiac ventricular volume calculations using spatiotemporal image correlation and virtual organ computer-aided analysis. <i>Journal of Ultrasound in Medicine</i> , 2009 , 28, 1301-11	2.9	20
39	Serum and plasma determination of angiogenic and anti-angiogenic factors yield different results: the need for standardization in clinical practice. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 820-7	2	19
38	Evidence in support of a role for anti-angiogenic factors in preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 828-41	2	19
37	The risk of impending preterm delivery in asymptomatic patients with a nonmeasurable cervical length in the second trimester. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 203, 446.e1-9	6.4	19
36	The role of laparoscopy in ovarian tumors of low malignant potential and early-stage ovarian cancer. <i>Obstetrical and Gynecological Survey</i> , 2005 , 60, 326-30	2.4	18
35	Unexplained fetal death is associated with increased concentrations of anti-angiogenic factors in amniotic fluid. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 794-805	2	17
34	Retinol-binding protein 4: a novel adipokine implicated in the genesis of LGA in the absence of gestational diabetes mellitus. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 147-55	2.7	16
33	Maternal anti-protein Z antibodies in pregnancies complicated by pre-eclampsia, SGA and fetal death. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 662-71	2	16
32	Maternal death following cardiopulmonary collapse after delivery: amniotic fluid embolism or septic shock due to intrauterine infection?. <i>American Journal of Reproductive Immunology</i> , 2010 , 64, 113-25	3.8	15
31	Polymorphisms in maternal and fetal genes encoding for proteins involved in extracellular matrix metabolism alter the risk for small-for-gestational-age. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24, 362-80	2	15
30	Induction of labor with oral misoprostol for premature rupture of membranes at term in women with unfavorable cervix: a randomized, double-blind, placebo-controlled trial. <i>Journal of Perinatal Medicine</i> , 2007 , 35, 126-9	2.7	15
29	Maternal plasma concentration of the pro-inflammatory adipokine pre-B-cell-enhancing factor (PBEF)/visfatin is elevated in pregnant patients with acute pyelonephritis. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 252-62	3.8	14
28	Fragment Bb: evidence for activation of the alternative pathway of the complement system in pregnant women with acute pyelonephritis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 1085-90	2	14
27	Hyperresistinemia - a novel feature in systemic infection during human pregnancy. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 358-69	3.8	13
26	Low circulating maternal adiponectin in patients with pyelonephritis: adiponectin at the crossroads of pregnancy and infection. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 9-17	2.7	13
25	Total hemoglobin concentration in amniotic fluid is increased in intraamniotic infection/inflammation. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, 426.e1-7	6.4	12
24	Maternal plasma retinol binding protein 4 in acute pyelonephritis during pregnancy. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 359-66	2.7	11
23	Characterization of Visceral and Subcutaneous Adipose Tissue Transcriptome and Biological Pathways in Pregnant and Non-Pregnant Women: Evidence for Pregnancy-Related Regional-Specific Differences in Adipose Tissue. <i>PLoS ONE</i> , 2015 , 10, e0143779	3.7	11

22	Tissue factor activity in women with preeclampsia or SGA: a potential explanation for the excessive thrombin generation in these syndromes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 1568-1577	2	10
21	Evidence for differential regulation of the adipokine visfatin in the maternal and fetal compartments in normal spontaneous labor at term. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 281-8	2.7	10
20	The effect of betamethasone administration to pregnant women on maternal serum indicators of infection. <i>Journal of Perinatal Medicine</i> , 2002 , 30, 287-91	2.7	10
19	Fetal death: a condition with a dissociation in the concentrations of soluble vascular endothelial growth factor receptor-2 between the maternal and fetal compartments. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 960-72	2	9
18	Early-Onset Preeclampsia and HELLP Syndrome: An Overview 2012 , 1867-1891		8
17	The fetal cardiovascular response to increased placental vascular impedance to flow determined with 4-dimensional ultrasound using spatiotemporal image correlation and virtual organ computer-aided analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 153.e1-13	6.4	7
16	The pattern and magnitude of "in vivo thrombin generation" differ in women with preeclampsia and in those with SGA fetuses without preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 1671-1680	2	6
15	Can malignant potential of endometrial polyps be determined by incorporating the endometrial intraepithelial neoplasia (EIN) classification?. <i>Gynecologic Oncology</i> , 2015 , 136, 254-7	4.9	6
14	Amniotic fluid fetal hemoglobin in normal pregnancies and pregnancies complicated with preterm labor or prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 388-97		6
13	ADIPOKINES AND PATHOPHYSIOLOGY OF PREGNANCY COMPLICATIONS □THE ROLE OF LEPTIN AND ADIPONECTIN. <i>Fetal and Maternal Medicine Review</i> , 2013 , 24, 232-259		4
12	Intrapartum ultrasound at the initiation of the active second stage of labor predicts spontaneous vaginal delivery. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021 , 3, 100249	7.4	4
11	Preeclampsia, Portliness, and Perturbation of Adipose Tissue Function-Are we Beginning to Connect the Dots?. <i>American Journal of Hypertension</i> , 2017 , 30, 559-560	2.3	3
10	Characterization of visceral and subcutaneous adipose tissue transcriptome in pregnant women with and without spontaneous labor at term: implication of alternative splicing in the metabolic adaptations of adipose tissue to parturition. <i>Journal of Perinatal Medicine</i> , 2016 , 44, 813-835	2.7	3
9	. <i>Gynecologic Oncology</i> , 2006 , 100, 218-219	4.9	2
8	Adiponectin in amniotic fluid in normal pregnancy, spontaneous labor at term, and preterm labor: A novel association with intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1-11	2	2
7	Acute pyelonephritis during pregnancy changes the balance of angiogenic and anti-angiogenic factors in maternal plasma. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1-12	2	2
6	Isobaric labeling and tandem mass spectrometry: A novel approach for profiling and quantifying proteins differentially expressed in amniotic fluid in preterm labor with and without intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1-20	2	2
5	Effect of Menopausal Status on the Diagnosis of Endometrial Polyp. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2019 , 41, 926-929	1.3	1

4	Chorionic villus sampling compared with amniocentesis and the difference in the rate of pregnancy loss. <i>Obstetrics and Gynecology</i> , 2007 , 109, 205; author reply 205-6	4.9	1
3	Characterization of amniotic fluid sludge in preterm and term gestations.. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022 , 1-10	2	0
2	The Challenges of Treating Glucokinase MODY during Pregnancy: A Review of Maternal and Fetal Outcomes. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 5980	4.6	0
1	Can assessing the angle of progression before labor onset assist to predict vaginal birth after cesarean?: A prospective cohort observational study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-8	2	