

Jimmy Espinoza

List of Publications by Year in descending order

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356
papers

17,459
citations

13827

67
h-index

18075

120
g-index

390
all docs

390
docs citations

390
times ranked

10972
citing authors

#	ARTICLE	IF	CITATIONS
1	The preterm parturition syndrome. BJOG: an International Journal of Obstetrics and Gynaecology, 2006, 113, 17-42.	1.1	1,057
2	The Role of Inflammation and Infection in Preterm Birth. Seminars in Reproductive Medicine, 2007, 25, 021-039.	0.5	714
3	Inflammation in preterm and term labour and delivery. Seminars in Fetal and Neonatal Medicine, 2006, 11, 317-326.	1.1	598
4	A longitudinal study of angiogenic (placental growth factor) and anti-angiogenic (soluble endoglin) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 destined to develop preeclampsia and deliver a small for gestational age neonate. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 9-23.	0.7	592
5	The Fetal Inflammatory Response Syndrome. Clinical Obstetrics and Gynecology, 2007, 50, 652-683.	0.6	480
6	Distinct subsets of microRNAs are expressed differentially in the human placentas of patients with preeclampsia. American Journal of Obstetrics and Gynecology, 2007, 196, 261.e1-261.e6.	0.7	373
7	Evidence supporting a role for blockade of the vascular endothelial growth factor system in the pathophysiology of preeclampsia. American Journal of Obstetrics and Gynecology, 2004, 190, 1541-1547.	0.7	347
8	Plasma soluble vascular endothelial growth factor receptor-1 concentration is elevated prior to the clinical diagnosis of pre-eclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 2005, 17, 3-18.	0.7	332
9	The change in concentrations of angiogenic and anti-angiogenic factors in maternal plasma between the first and second trimesters in risk assessment for the subsequent development of preeclampsia and small-for-gestational age. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 279-287.	0.7	264
10	Fetoscopic Open Neural Tube Defect Repair. Obstetrics and Gynecology, 2017, 129, 734-743.	1.2	260
11	Toll-like receptor-2 and -4 in the chorioamniotic membranes in spontaneous labor at term and in preterm parturition that are associated with chorioamnionitis. American Journal of Obstetrics and Gynecology, 2004, 191, 1346-1355.	0.7	231
12	Four-dimensional ultrasonography of the fetal heart with spatiotemporal image correlation. American Journal of Obstetrics and Gynecology, 2003, 189, 1792-1802.	0.7	216
13	Identification of patients at risk for early onset and/or severe preeclampsia with the use of uterine artery Doppler velocimetry and placental growth factor. American Journal of Obstetrics and Gynecology, 2007, 196, 326.e1-326.e13.	0.7	215
14	Can endometrial infection/inflammation explain implantation failure, spontaneous abortion, and preterm birth after in vitro fertilization?. Fertility and Sterility, 2004, 82, 799-804.	0.5	208
15	Micronutrients and Intrauterine Infection, Preterm Birth and the Fetal Inflammatory Response Syndrome. Journal of Nutrition, 2003, 133, 1668S-1673S.	1.3	193
16	The role of cervical cerclage in obstetric practice: Can the patient who could benefit from this procedure be identified?. American Journal of Obstetrics and Gynecology, 2006, 194, 1-9.	0.7	191
17	Cervicovaginal fibronectin improves the prediction of preterm delivery based on sonographic cervical length in patients with preterm uterine contractions and intact membranes. American Journal of Obstetrics and Gynecology, 2005, 192, 350-359.	0.7	186
18	Infection and prematurity and the role of preventive strategies. Seminars in Fetal and Neonatal Medicine, 2002, 7, 259-74.	2.8	183

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19	A sonographic short cervix as the only clinical manifestation of intra-amniotic infection. <i>Journal of Perinatal Medicine</i> , 2006, 34, 13-9.	0.6	174
20	Normal pregnancy is characterized by systemic activation of the complement system. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2005, 17, 239-245.	0.7	172
21	Antimicrobial peptides in amniotic fluid: defensins, calprotectin and bacterial/permeability-increasing protein in patients with microbial invasion of the amniotic cavity, intra-amniotic inflammation, preterm labor and premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2003, 13, 2-21.	0.7	165
22	The use of high-dimensional biology (genomics, transcriptomics, proteomics, and metabolomics) to understand the preterm parturition syndrome. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2006, 113, 118-135.	1.1	165
23	Detection of a microbial biofilm in intraamniotic infection. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 135.e1-135.e5.	0.7	165
24	Infection and prematurity and the role of preventive strategies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2002, 7, 259-274.	2.8	156
25	Involvement of Hofbauer cells and maternal T cells in villitis of unknown aetiology. <i>Histopathology</i> , 2008, 52, 457-464.	1.6	152
26	Normal and abnormal transformation of the spiral arteries during pregnancy. <i>Journal of Perinatal Medicine</i> , 2006, 34, 447-58.	0.6	148
27	Analysis of variance—principal component analysis: A soft tool for proteomic discovery. <i>Analytica Chimica Acta</i> , 2005, 544, 118-127.	2.6	147
28	Multidisciplinary team learning in the management of the morbidly adherent placenta: outcome improvements over time. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 612.e1-612.e5.	0.7	144
29	First-trimester maternal serum PP13 in the risk assessment for preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 122.e1-122.e11.	0.7	129
30	A short cervix in women with preterm labor and intact membranes: A risk factor for microbial invasion of the amniotic cavity. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 678-689.	0.7	125
31	Neutrophil elastase and secretory leukocyte protease inhibitor in prelabor rupture of membranes, parturition and intra-amniotic infection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 12, 237-246.	0.7	123
32	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, 529-547.	0.7	119
33	Clinical significance of the presence of amniotic fluid “sludge”™ in asymptomatic patients at high risk for spontaneous preterm delivery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 706-714.	0.9	117
34	Three-dimensional ultrasound fetal lung volume measurement: a systematic study comparing the multiplanar method with the rotational (VOCAL) technique. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 21, 111-118.	0.9	115
35	ORIGINAL ARTICLE: The Transcriptome of the Fetal Inflammatory Response Syndrome. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 73-92.	1.2	114
36	Soluble adhesion molecule profile in normal pregnancy and pre-eclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 12, 19-27.	0.7	112

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37	CXCL10/IP-10: A missing link between inflammation and anti-angiogenesis in preeclampsia?. Journal of Maternal-Fetal and Neonatal Medicine, 2007, 20, 777-792.	0.7	112
38	How do we do it? Practical advice on imaging-based techniques and investigations. Ultrasound in Obstetrics and Gynecology, 2006, 27, 336-348.	0.9	108
39	Candidate-Gene Association Study of Mothers with Pre-Eclampsia, and Their Infants, Analyzing 775 SNPs in 190 Genes. Human Heredity, 2007, 63, 1-16.	0.4	108
40	Fetal plasma MMP-9 concentrations are elevated in preterm premature rupture of the membranes. American Journal of Obstetrics and Gynecology, 2002, 187, 1125-1130.	0.7	105
41	Three- and 4-Dimensional Ultrasound in Obstetric Practice. Journal of Ultrasound in Medicine, 2005, 24, 1599-1624.	0.8	104
42	Recurrent Preterm Birth. Seminars in Perinatology, 2007, 31, 142-158.	1.1	102
43	The maternal plasma soluble vascular endothelial growth factor receptor-1 concentration is elevated in SGA and the magnitude of the increase relates to Doppler abnormalities in the maternal and fetal circulation. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 25-40.	0.7	100
44	The prevalence and clinical significance of amniotic fluid "sludge"™ in patients with preterm labor and intact membranes. Ultrasound in Obstetrics and Gynecology, 2005, 25, 346-352.	0.9	99
45	Evidence supporting that the excess of the sVEGFR-1 concentration in maternal plasma in preeclampsia has a uterine origin. Journal of Maternal-Fetal and Neonatal Medicine, 2005, 18, 9-16.	0.7	99
46	Evidence of the involvement of caspase-1 under physiologic and pathologic cellular stress during human pregnancy: A link between the inflammasome and parturition. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 605-616.	0.7	98
47	Preconceptional antibiotic treatment to prevent preterm birth in women with a previous preterm delivery. American Journal of Obstetrics and Gynecology, 2006, 194, 630-637.	0.7	95
48	Activation of coagulation system in preterm labor and preterm premature rupture of membranes. Journal of Maternal-Fetal and Neonatal Medicine, 2002, 11, 368-373.	0.7	92
49	What is amniotic fluid "sludge"™?. Ultrasound in Obstetrics and Gynecology, 2007, 30, 793-798.	0.9	91
50	Antibiotic administration to patients with preterm premature rupture of membranes does not eradicate intra-amniotic infection. Journal of Maternal-Fetal and Neonatal Medicine, 2007, 20, 167-173.	0.7	90
51	A role of the anti-angiogenic factor sVEGFR-1 in the "mirror syndrome"™ (Ballantyne's syndrome). Journal of Maternal-Fetal and Neonatal Medicine, 2006, 19, 607-613.	0.7	88
52	Testing for Zika virus infection in pregnancy: key concepts to deal with an emerging epidemic. American Journal of Obstetrics and Gynecology, 2017, 216, 209-225.	0.7	88
53	A rapid MMP-8 bedside test for the detection of intra-amniotic inflammation identifies patients at risk for imminent preterm delivery. American Journal of Obstetrics and Gynecology, 2006, 195, 1025-1030.	0.7	87
54	Fetal cardiac dysfunction in preterm premature rupture of membranes. Journal of Maternal-Fetal and Neonatal Medicine, 2004, 16, 146-157.	0.7	85

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55	Three- and four-dimensional reconstruction of the aortic and ductal arches using inversion mode: a new rendering algorithm for visualization of fluid-filled anatomical structures. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 696-698.	0.9	82
56	Four-Dimensional Ultrasonography of the Fetal Heart Using Color Doppler Spatiotemporal Image Correlation. <i>Journal of Ultrasound in Medicine</i> , 2004, 23, 473-481.	0.8	81
57	Human β -defensin-2: A natural antimicrobial peptide present in amniotic fluid participates in the host response to microbial invasion of the amniotic cavity. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007, 20, 15-22.	0.7	80
58	Dermatitis as a component of the fetal inflammatory response syndrome is associated with activation of Toll-like receptors in epidermal keratinocytes. <i>Histopathology</i> , 2006, 49, 506-514.	1.6	78
59	Idiopathic vaginal bleeding during pregnancy as the only clinical manifestation of intrauterine infection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2005, 18, 31-37.	0.7	77
60	A novel method to improve prenatal diagnosis of abnormal systemic venous connections using three- and four-dimensional ultrasonography and "inversion mode"™. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 25, 428-434.	0.9	76
61	Macrophage migration inhibitory factor in patients with preterm parturition and microbial invasion of the amniotic cavity. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2005, 18, 405-416.	0.7	75
62	Fetal lower urinary tract obstruction: proposal for standardized multidisciplinary prenatal management based on disease severity. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 476-482.	0.9	75
63	A New Approach to Fetal Echocardiography. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 415-424.	0.8	74
64	Maternal outcomes in unexpected placenta accreta spectrum disorders: single-center experience with a multidisciplinary team. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 337.e1-337.e5.	0.7	74
65	A Novel Algorithm for Comprehensive Fetal Echocardiography Using 4-Dimensional Ultrasonography and Tomographic Imaging. <i>Journal of Ultrasound in Medicine</i> , 2006, 25, 947-956.	0.8	72
66	Matrix metalloproteinase 3 in parturition, premature rupture of the membranes, and microbial invasion of the amniotic cavity. <i>Journal of Perinatal Medicine</i> , 2003, 31, 12-22.	0.6	70
67	Plasma adiponectin concentrations in non-pregnant, normal and overweight pregnant women. <i>Journal of Perinatal Medicine</i> , 2007, 35, 522-31.	0.6	69
68	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.	0.6	68
69	Differences in the fetal interleukin-6 response to microbial invasion of the amniotic cavity between term and preterm gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2003, 13, 32-38.	0.7	67
70	Inversion Mode. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 201-207.	0.8	66
71	Resistin: a hormone which induces insulin resistance is increased in normal pregnancy. <i>Journal of Perinatal Medicine</i> , 2007, 35, 513-21.	0.6	65
72	Severe preeclampsia is characterized by increased placental expression of galectin-1. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 429-442.	0.7	65

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73	Outcomes of Planned Compared With Urgent Deliveries Using a Multidisciplinary Team Approach for Morbidly Adherent Placenta. <i>Obstetrics and Gynecology</i> , 2018, 131, 234-241.	1.2	65
74	Evidence of <i>in vivo</i> generation of thrombin in patients with small-for-gestational-age fetuses and pre-eclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 11, 362-367.	0.7	64
75	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.e1-76.e10.	0.7	64
76	Feasibility and Outcomes of Fetoscopic Tracheal Occlusion for Severe Left Diaphragmatic Hernia. <i>Obstetrics and Gynecology</i> , 2017, 129, 20-29.	1.2	64
77	Placental Villus Morphology in Relation to Maternal Hypoxia at High Altitude. <i>Placenta</i> , 2001, 22, 606-608.	0.7	63
78	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.	0.7	61
79	Low maternal concentrations of soluble vascular endothelial growth factor receptor-2 in preeclampsia and small for gestational age. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 41-52.	0.7	61
80	ORIGINAL ARTICLE: 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, 246-257.	1.2	60
81	The calcium binding protein, S100B, is increased in the amniotic fluid of women with intra-amniotic infection/inflammation and preterm labor with intact or ruptured membranes. <i>Journal of Perinatal Medicine</i> , 2007, 35, 385-93.	0.6	59
82	Adiponectin in severe preeclampsia. <i>Journal of Perinatal Medicine</i> , 2007, 35, 503-12.	0.6	58
83	Proteomic analysis of amniotic fluid to identify women with preterm labor and intra-amniotic inflammation/infection: The use of a novel computational method to analyze mass spectrometric profiling. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 367-387.	0.7	58
84	Four-dimensional ultrasonography of the fetal heart using a novel Tomographic Ultrasound Imaging display. <i>Journal of Perinatal Medicine</i> , 2006, 34, 39-55.	0.6	56
85	Intrauterine Infection, Preterm Labor, and Cytokines. <i>Journal of the Society for Gynecologic Investigation</i> , 2005, 12, 463-465.	1.9	55
86	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.	0.6	55
87	Individualized growth assessment of fetal soft tissue using fractional thigh volume. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 766-774.	0.9	54
88	Distribution of CD14+ and CD68+ Macrophages in the Placental Bed and Basal Plate of Women With Preeclampsia and Preterm Labor. <i>Placenta</i> , 2007, 28, 571-576.	0.7	54
89	The use of inversion mode and 3D manual segmentation in volume measurement of fetal fluid-filled structures: comparison with Virtual Organ Computer-aided Analysis (VOCAL [®]). <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 31, 177-186.	0.9	54
90	Tissue factor and its natural inhibitor in pre-eclampsia and SGA. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 855-869.	0.7	54

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91	Soluble receptor for advanced glycation end products (sRAGE) and endogenous secretory RAGE (esRAGE) in amniotic fluid: modulation by infection and inflammation. <i>Journal of Perinatal Medicine</i> , 2008, 36, 388-98.	0.6	54
92	Maternal lymphocyte subpopulations (CD45RA+ and CD45RO+) in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 889-893.	0.7	53
93	A Systematic Approach to Prenatal Diagnosis of Transposition of the Great Arteries Using 4-Dimensional Ultrasonography With Spatiotemporal Image Correlation. <i>Journal of Ultrasound in Medicine</i> , 2004, 23, 1225-1231.	0.8	53
94	Unexplained fetal death: Another anti-angiogenic state. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007, 20, 495-507.	0.7	53
95	Preeclampsia and small-for-gestational age are associated with decreased concentrations of a factor involved in angiogenesis: Soluble Tie-2. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 389-402.	0.7	53
96	InÂvitro fertilization as an independent risk factor for placenta accreta spectrum. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 568.e1-568.e5.	0.7	53
97	Maternal intravascular inflammation in preterm premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002, 11, 171-175.	0.7	52
98	Maternal and fetal inflammatory responses in unexplained fetal death. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2003, 14, 151-157.	0.7	52
99	Twin-to-twin transfusion syndrome: an antiangiogenic state?. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 382.e1-382.e8.	0.7	51
100	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, 1103-1115.	0.8	51
101	Collaborative Study on 4-Dimensional Echocardiography for the Diagnosis of Fetal Heart Defects. <i>Journal of Ultrasound in Medicine</i> , 2010, 29, 1573-1580.	0.8	50
102	Fetal cardiac dysfunction in preterm premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2004, 16, 146-157.	0.7	48
103	Whole-genome microarray and targeted analysis of angiogenesis-regulating gene expression (ENG, Tj ETQq1 1 0.784314 rgBT /Overlaid Maternal-Fetal and Neonatal Medicine, 2008, 21, 267-273.	0.7	48
104	Preeclampsia and pregnancies with small-for-gestational age neonates have different profiles of complement split products. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 646-657.	0.7	48
105	Signature pathways identified from gene expression profiles in the human uterine cervix before and after spontaneous term parturition. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, 250.e1-250.e7.	0.7	47
106	A role for CXCL13 (BCA-1) in pregnancy and intra-amniotic infection/inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 763-775.	0.7	47
107	MicroRNA expression profiling of the human uterine cervix after term labor and delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 202, 80.e1-80.e8.	0.7	47
108	Maternal obesity and excess of fetal growth in preâ€œeclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2014, 121, 1351-1358.	1.1	46

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109	The Fetal Arm. Journal of Ultrasound in Medicine, 2005, 24, 817-828.	0.8	45
110	Placental growth hormone is increased in the maternal and fetal serum of patients with preeclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 2007, 20, 651-659.	0.7	45
111	Differential expression of microRNAs with progression of gestation and inflammation in the human chorioamniotic membranes. American Journal of Obstetrics and Gynecology, 2007, 197, 289.e1-289.e6.	0.7	45
112	High fetal plasma adenosine concentration: a role for the fetus in preeclampsia?. American Journal of Obstetrics and Gynecology, 2011, 205, 485.e24-485.e27.	0.7	45
113	Defining and predicting "intrauterine fetal renal failure"™ in congenital lower urinary tract obstruction. Pediatric Nephrology, 2016, 31, 605-612.	0.9	45
114	The Use of the Minimum Projection Mode in 4-Dimensional Examination of the Fetal Heart With Spatiotemporal Image Correlation. Journal of Ultrasound in Medicine, 2004, 23, 1337-1348.	0.8	44
115	Four-dimensional fetal echocardiography with spatiotemporal image correlation (STIC): A systematic study of standard cardiac views assessed by different observers. Journal of Maternal-Fetal and Neonatal Medicine, 2005, 17, 323-331.	0.7	44
116	What Does 2-Dimensional Imaging Add to 3-and 4-Dimensional Obstetric Ultrasonography?. Journal of Ultrasound in Medicine, 2006, 25, 691-699.	0.8	44
117	ORIGINAL ARTICLE: A Role for Mannose-Binding Lectin, a Component of the Innate Immune System in Pre-Eclampsia. American Journal of Reproductive Immunology, 2008, 60, 333-345.	1.2	43
118	ORIGINAL ARTICLE: Chorioamnionitis and Increased Galectin-1 Expression in PPROM " An Anti-Inflammatory Response in the Fetal Membranes?. American Journal of Reproductive Immunology, 2008, 60, 298-311.	1.2	43
119	A link between a hemostatic disorder and preterm PROM: a role for tissue factor and tissue factor pathway inhibitor. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 732-744.	0.7	43
120	Proteomic analysis of amniotic fluids using analysis of variance-principal component analysis and fuzzy rule-building expert systems applied to matrix-assisted laser desorption/ionization mass spectrometry. Chemometrics and Intelligent Laboratory Systems, 2006, 82, 283-293.	1.8	42
121	Over-expression of the thrombin receptor (PAR-1) in the placenta in preeclampsia: A mechanism for the intersection of coagulation and inflammation. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 345-355.	0.7	42
122	Tissue microarray: An effective high-throughput method to study the placenta for clinical and research purposes. Journal of Maternal-Fetal and Neonatal Medicine, 2006, 19, 509-515.	0.7	41
123	Comparison of two fetoscopic open neural tube defect repair techniques: single- vs- three-layer closure. Ultrasound in Obstetrics and Gynecology, 2020, 56, 532-540.	0.9	41
124	Three-dimensional color power imaging of the fetal hepatic circulation. American Journal of Obstetrics and Gynecology, 2003, 189, 1401-1406.	0.7	39
125	High tissue factor activity and low tissue factor pathway inhibitor concentrations in patients with preterm labor. Journal of Maternal-Fetal and Neonatal Medicine, 2010, 23, 23-33.	0.7	39
126	Applications of 2-Dimensional Matrix Array for 3-and 4-Dimensional Examination of the Fetus. Journal of Ultrasound in Medicine, 2006, 25, 745-755.	0.8	38

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127	Angiogenic imbalances: the obstetric perspective. American Journal of Obstetrics and Gynecology, 2010, 203, 17.e1-17.e8.	0.7	38
128	Subclinical myocardial injury in small-for-gestational-age neonates. Journal of Maternal-Fetal and Neonatal Medicine, 2002, 11, 385-390.	0.7	37
129	Management of Labor and Delivery After Fetoscopic Repair of an Open Neural Tube Defect. Obstetrics and Gynecology, 2018, 131, 1062-1068.	1.2	37
130	Anaphylatoxins in preterm and term labor. Journal of Perinatal Medicine, 2005, 33, 306-13.	0.6	36
131	Phenotypic Characteristics of Absent and Hypoplastic Nasal Bones in Fetuses With Down Syndrome. Journal of Ultrasound in Medicine, 2004, 23, 1619-1627.	0.8	35
132	Elevated monocyte chemotactic protein-1 in amniotic fluid is a risk factor for pregnancy loss. Journal of Maternal-Fetal and Neonatal Medicine, 2002, 12, 159-164.	0.7	34
133	Maternal serum soluble CD30 is increased in normal pregnancy, but decreased in preeclampsia and small for gestational age pregnancies. Journal of Maternal-Fetal and Neonatal Medicine, 2007, 20, 867-878.	0.7	34
134	Premature labor: a state of platelet activation?. Journal of Perinatal Medicine, 2008, 36, 377-87.	0.6	34
135	The effect of antibiotic therapy on intrauterine infection-induced preterm parturition in rabbits. Journal of Maternal-Fetal and Neonatal Medicine, 2003, 14, 57-64.	0.7	33
136	An episode of preterm labor is a risk factor for the birth of a small-for-gestational-age neonate. American Journal of Obstetrics and Gynecology, 2007, 196, 574.e1-574.e6.	0.7	33
137	Does the Use of Automated Fetal Biometry Improve Clinical Work Flow Efficiency?. Journal of Ultrasound in Medicine, 2013, 32, 847-850.	0.8	33
138	Outcome and Treatment of Antenatally Diagnosed Nonimmune Hydrops Fetalis. Fetal Diagnosis and Therapy, 2018, 43, 123-128.	0.6	33
139	Fetal endoscopic tracheal occlusion reduces pulmonary hypertension in severe congenital diaphragmatic hernia. Ultrasound in Obstetrics and Gynecology, 2019, 54, 752-758.	0.9	33
140	Surfactant protein-A mRNA expression by human fetal membranes is increased in histological chorioamnionitis but not in spontaneous labour at term. Journal of Pathology, 2007, 211, 489-496.	2.1	32
141	Prenatal brain imaging for predicting need for postnatal hydrocephalus treatment in fetuses that had neural tube defect repair <i>in utero</i> . Ultrasound in Obstetrics and Gynecology, 2019, 53, 324-334.	0.9	32
142	Expression of bone morphogenetic protein 2 in normal spontaneous labor at term, preterm labor, and preterm premature rupture of membranes. American Journal of Obstetrics and Gynecology, 2005, 193, 1137-1143.	0.7	31
143	Myeloperoxidase accumulates at the neutrophil surface and enhances cell metabolism and oxidant release during pregnancy. European Journal of Immunology, 2006, 36, 1619-1628.	1.6	31
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