

Edmund F Funai

List of Publications by Year in descending order

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67
papers

3,956
citations

109321

35
h-index

118850

62
g-index

68
all docs

68
docs citations

68
times ranked

4750
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypertensive Pregnancy Disorders and Subsequent Cardiovascular Morbidity and Type 2 Diabetes Mellitus in the Mother. <i>Hypertension</i> , 2009, 53, 944-951.	2.7	545
2	Indications Contributing to the Increasing Cesarean Delivery Rate. <i>Obstetrics and Gynecology</i> , 2011, 118, 29-38.	2.4	522
3	Protein misfolding, congophilia, oligomerization, and defective amyloid processing in preeclampsia. <i>Science Translational Medicine</i> , 2014, 6, 245ra92.	12.4	181
4	Proteomic Profiling of the Amniotic Fluid to Detect Inflammation, Infection, and Neonatal Sepsis. <i>PLoS Medicine</i> , 2007, 4, e18.	8.4	152
5	Screening for Gestational Diabetes Mellitus: Are the Criteria Proposed by the International Association of the Diabetes and Pregnancy Study Groups Cost-Effective?. <i>Diabetes Care</i> , 2012, 35, 529-535.	8.6	151
6	Impact of a comprehensive patient safety strategy on obstetric adverse events. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 200, 492.e1-492.e8.	1.3	144
7	Urinary angiogenic factors cluster hypertensive disorders and identify women with severe preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 734-741.	1.3	141
8	Maternal thrombophilias are not associated with early pregnancy loss. <i>Thrombosis and Haemostasis</i> , 2004, 91, 290-295.	3.4	132
9	Regulation of Monocyte Chemoattractant Protein-1 Expression by Tumor Necrosis Factor- α and Interleukin-1 β in First Trimester Human Decidual Cells. <i>American Journal of Pathology</i> , 2006, 168, 445-452.	3.8	121
10	Mode of Delivery and Neonatal Outcomes in Preterm, Small-for-Gestational-Age Newborns. <i>Obstetrics and Gynecology</i> , 2012, 120, 560-564.	2.4	113
11	Matrix Metalloproteinase 9 (MMP9) Expression in Preeclamptic Decidua and MMP9 Induction by Tumor Necrosis Factor Alpha and Interleukin 1 Beta in Human First Trimester Decidual Cells. <i>Biology of Reproduction</i> , 2008, 78, 1064-1072.	2.7	105
12	Accreta complicating complete placenta previa is characterized by reduced systemic levels of vascular endothelial growth factor and by epithelial-to-mesenchymal transition of the invasive trophoblast. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 411.e1-411.e11.	1.3	91
13	A comprehensive obstetrics patient safety program improves safety climate and culture. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 216.e1-216.e6.	1.3	90
14	Mechanisms of abruption-induced premature rupture of the fetal membranes: Thrombin enhanced decidual matrix metalloproteinase-3 (stromelysin-1) expression. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 1996-2001.	1.3	84
15	Progesterone Inhibits Basal and TNF- α -Induced Apoptosis in Fetal Membranes: A Novel Mechanism to Explain Progesterone-Mediated Prevention of Preterm Birth. <i>Reproductive Sciences</i> , 2010, 17, 532-539.	2.5	78
16	X-linked inhibitor of apoptosis (XIAP) confers human trophoblast cell resistance to Fas-mediated apoptosis. <i>Molecular Human Reproduction</i> , 2004, 10, 33-41.	2.8	75
17	S-Nitrosohemoglobin in the Fetal Circulation May Represent a Cycle for Blood Pressure Regulation. <i>Biochemical and Biophysical Research Communications</i> , 1997, 239, 875-877.	2.1	69
18	Mode of Delivery in Nulliparous Women and Neonatal Intracranial Injury. <i>Obstetrics and Gynecology</i> , 2011, 118, 1239-1246.	2.4	65

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19	The invasive phenotype of placenta accreta extravillous trophoblasts associates with loss of E-cadherin. <i>Placenta</i> , 2015, 36, 645-651.	1.5	54
20	Thrombin Regulates Soluble fms-Like Tyrosine Kinase-1 (sFlt-1) Expression in First Trimester Decidua. <i>American Journal of Pathology</i> , 2007, 170, 1398-1405.	3.8	53
21	Change in cervical length after cerclage as a predictor of preterm delivery. <i>Obstetrics and Gynecology</i> , 2000, 96, 346-350.	2.4	50
22	Pregnancy-related thrombosis in a woman with congenital afibrinogenemia: A report of two successful pregnancies. <i>American Journal of Hematology</i> , 2004, 76, 267-270.	4.1	50
23	IL-6<i>Trans</i>-Signaling System in Intra-Amniotic Inflammation, Preterm Birth, and Preterm Premature Rupture of the Membranes. <i>Journal of Immunology</i> , 2011, 186, 3226-3236.	0.8	50
24	Distribution of Study Designs in Four Major US Journals of Obstetrics and Gynecology. <i>Gynecologic and Obstetric Investigation</i> , 2001, 51, 8-11.	1.6	47
25	A comprehensive obstetric patient safety program reduces liability claims and payments. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 319-325.	1.3	47
26	Fractional Excretion of Angiogenic Factors in Women With Severe Preeclampsia. <i>Obstetrics and Gynecology</i> , 2006, 107, 1103-1113.	2.4	44
27	Fractional Excretion of Tumor Necrosis Factor- α in Women With Severe Preeclampsia. <i>Obstetrics and Gynecology</i> , 2008, 112, 93-100.	2.4	44
28	Stillbirth at Term in Women of Advanced Maternal Age in the United States: When Could the Antenatal Testing Be Initiated?. <i>American Journal of Perinatology</i> , 2008, 25, 301-304.	1.4	43
29	von Willebrand disease and pregnancy. <i>The Journal of Maternal-fetal Medicine</i> , 2000, 9, 257-266.	0.3	41
30	Residency selection: Should interviewers be given applicants's™ board scores?. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 508-513.	1.3	40
31	Proteomic but Not Enzyme-Linked Immunosorbent Assay Technology Detects Amniotic Fluid Monomeric Calgranulins from Their Complexed Calprotectin Form. <i>Vaccine Journal</i> , 2005, 12, 837-844.	3.1	40
32	Fetal Adrenal Gland Volume and Cortisol/Dehydroepiandrosterone Sulfate Ratio in Inflammation-Associated Preterm Birth. <i>Obstetrics and Gynecology</i> , 2008, 111, 715-722.	2.4	40
33	Determination of Placental Weight Using Two-dimensional Sonography and Volumetric Mathematic Modeling. <i>American Journal of Perinatology</i> , 2010, 27, 151-155.	1.4	38
34	Prenatal hazardous substance use and adverse birth outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1222-1227.	1.5	38
35	Disparities in Cesarean Delivery Rates and Associated Adverse Neonatal Outcomes in New York City Hospitals. <i>Obstetrics and Gynecology</i> , 2009, 113, 1239-1247.	2.4	37
36	Fetal Adrenal Gland Volume. <i>Obstetrics and Gynecology</i> , 2007, 109, 855-862.	2.4	36

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37	Burkitt's Lymphoma of the Ovary in Pregnancy. <i>Obstetrics and Gynecology</i> , 2006, 108, 743-745.	2.4	30
38	Serum and urine inhibin A but not free activin A are endocrine biomarkers of severe pre-eclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 195, 1636-1645.	1.3	22
39	Single Nucleotide Polymorphisms in the Human Progesterone Receptor Gene and Spontaneous Preterm Birth. <i>Reproductive Sciences</i> , 2008, 15, 147-155.	2.5	22
40	Amniotic Fluid Angiopoietin-1, Angiopoietin-2, and Soluble Receptor Tunica Interna Endothelial Cell Kinase-2 Levels and Regulation in Normal Pregnancy and Intraamniotic Inflammation-Induced Preterm Birth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3428-3436.	3.6	21
41	The role of urinary soluble endoglin in the diagnosis of pre-eclampsia: comparison with soluble fms-like tyrosine kinase 1 to placental growth factor ratio. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 321-330.	2.3	20
42	Comparative Analysis of 2-D Versus 3-D Ultrasound Estimation of the Fetal Adrenal Gland Volume and Prediction of Preterm Birth. <i>American Journal of Perinatology</i> , 2012, 29, 673-680.	1.4	20
43	Antenatal Corticosteroids Impact the Inflammatory Rather Than the Antiangiogenic Profile of Women With Preeclampsia. <i>Hypertension</i> , 2014, 63, 1285-1292.	2.7	19
44	Short rib polydactyly syndrome: more evidence of a continuous spectrum. <i>Clinical Genetics</i> , 1999, 56, 145-148.	2.0	17
45	Getting It Right When Things Go Wrong. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 977.	7.4	16
46	Obstetrics & Gynecology in 1996: Marking the progress toward evidence-based medicine by classifying studies based on methodology. <i>Obstetrics and Gynecology</i> , 1997, 90, 1020-1022.	2.4	15
47	Change in Cervical Length After Prophylactic Cerclage. <i>Obstetrics and Gynecology</i> , 1999, 94, 117-119.	2.4	15
48	A low vaginal amniotic fluid glucose measurement is a predictive but not a sensitive marker for infection in women with preterm premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 309-316.	1.3	14
49	Three-dimensional ultrasound to differentiate epigastric heteropagus conjoined twins from a TRAP sequence. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 1736-1739.	1.3	12
50	Cervical length after multifetal pregnancy reduction in remaining twin gestations. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1113-1117.	1.3	8
51	Biomechanical Properties of the Lower Uterine Segment Above and Below the Reflection of the Urinary Bladder Flap. <i>Obstetrics and Gynecology</i> , 2007, 109, 691-700.	2.4	8
52	Ultrasonographic Evaluation of Myometrial Thickness and Prediction of a Successful External Cephalic Version. <i>Obstetrics and Gynecology</i> , 2011, 118, 913-920.	2.4	8
53	Improving maternal health and safety through adherence to postpartum hemorrhage protocol in Latin America. <i>International Journal of Gynecology and Obstetrics</i> , 2014, 125, 162-165.	2.3	7
54	Patient Safety Strategies. <i>Obstetrics and Gynecology</i> , 2012, 120, 743-745.	2.4	6

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55	Increased Rates of Chorioamnionitis With Extra-Amniotic Saline Infusion Method of Labor Induction. <i>Obstetrics and Gynecology</i> , 2004, 103, 724-728.	2.4	4
56	Hypoxic Hepatitis in a Pregnant Patient: A Complication of Gastric Bypass Surgery. <i>American Journal of Perinatology</i> , 2008, 25, 469-471.	1.4	4
57	Effect of Implementing a Standardized Shoulder Dystocia Documentation Form on Quality of Delivery Notes. <i>Journal of Patient Safety</i> , 2020, 16, 259-263.	1.7	4
58	Extra-Amniotic Saline Infusion Increases Cesarean Risk versus Other Induction Methods and Spontaneous Labor. <i>American Journal of Perinatology</i> , 2006, 23, 435-438.	1.4	3
59	A Comprehensive Obstetrics Patient Safety Program Improves Safety Climate and Culture. <i>Obstetric Anesthesia Digest</i> , 2012, 32, 40.	0.1	3
60	Labor and Vaginal Delivery With Maternal Aortic Aneurysm. <i>Obstetrics and Gynecology</i> , 2001, 98, 935-938.	2.4	1
61	Neonatal Mortality for Low-Risk Women by Method of Delivery. <i>Birth</i> , 2007, 34, 100-101.	2.2	1
62	The Cost-Effectiveness of Universal Screening in Pregnancy for Subclinical Hypothyroidism. <i>Obstetric Anesthesia Digest</i> , 2010, 30, 236-237.	0.1	1
63	A Comprehensive Obstetrics Patient Safety Program Improves Safety Climate and Culture. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 346-347.	0.4	1
64	Mode of Delivery in Nulliparous Women and Neonatal Intracranial Injury. <i>Obstetrical and Gynecological Survey</i> , 2012, 67, 212-214.	0.4	1
65	Mode of Delivery and Neonatal Outcomes in Preterm, Small-for-Gestational-Age Newborns. <i>Obstetrical and Gynecological Survey</i> , 2013, 68, 151-153.	0.4	1
66	Clinical Triggers to Initiate Intrapartum Penicillin Therapy for Prevention of Group B Streptococcus Infection. <i>American Journal of Perinatology</i> , 2006, 23, 493-498.	1.4	0
67	Mode of Delivery and Neonatal Outcomes in Preterm, Small-for-Gestational-Age Newborns. <i>Obstetrical and Gynecological Survey</i> , 2013, 68, 14-15.	0.4	0