JÃ¡nos RigÃ³

List of Publications by Year
in descending order

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107	3,786	134610	162838
papers	citations	34 h-index	57 g-index

112	112	112	5091
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The applicability of the Eating Disorder Inventory in pregnancy. Eating and Weight Disorders, 2022, 27, 629-637.	1.2	2
2	Platelet-derived extracellular vesicles may contribute to the hypercoagulable state in preeclampsia. Journal of Reproductive Immunology, 2021, 148, 103380.	0.8	6
3	Transvaginal Strain Elastosonography May Help in the Differential Diagnosis of Endometriosis?. Diagnostics, 2021, 11, 100.	1.3	2
4	Noninvasive prenatal testing for congenital heart disease â€“ cell-free nucleic acid and protein biomarkers in maternal blood. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 1044-1050.	0.7	7
5	Identification and Potential Clinical Utility of the MTNR1B rs10830963 Core Gene Variant Associated to Endophenotypes in Gestational Diabetes Mellitus. Frontiers in Genetics, 2020, 11, 332.	1.1	4
6	Gamma-Synuclein Levels Are Elevated in Peritoneal Fluid of Patients with Endometriosis. Medical Science Monitor, 2020, 26, e922137.	0.5	5
7	MASP-1 Increases Endothelial Permeability. Frontiers in Immunology, 2019, 10, 991.	2.2	23
8	Circulating exosomal and Argonaute-bound microRNAs in preeclampsia. Gene, 2019, 692, 138-144.	1.0	45
9	The impact of circulating preeclampsia-associated extracellular vesicles on the migratory activity and phenotype of THP-1 monocytic cells. Scientific Reports, 2018, 8, 5426.	1.6	19
10	Natural Orifice Specimen Extraction during Laparoscopic Bowel Resection for Colorectal Endometriosis: Technique and Outcome. Journal of Minimally Invasive Gynecology, 2018, 25, 1065-1074.	0.3	14
11	Relevance of anxiety in the perinatal period: prospective study in a Hungarian sample. Journal of Psychosomatic Obstetrics and Gynaecology, 2018, 39, 220-227.	1.1	4
12	The MTNR1B rs10830963 Variant in Interaction with Pre-Pregnancy BMI is a Pharmacogenetic Marker for the Initiation of Antenatal Insulin Therapy in Gestational Diabetes Mellitus. International Journal of Molecular Sciences, 2018, 19, 3734.	1.8	16
13	Efficacy of Prenatal Ultrasound in Craniospinal Malformations According to Fetopathological and Postnatal Neonatological, Pathological Results. Fetal and Pediatric Pathology, 2018, 37, 166-176.	0.4	3
14	Study of patterns of inheritance of premature ovarian failure syndrome carrying maternal and paternal premutations. BMC Medical Genetics, 2018, 19, 113.	2.1	1
15	Effect of maternal depression and anxiety on motherâ€™s perception of child and the protective role of social support. Journal of Reproductive and Infant Psychology, 2018, 36, 434-448.	0.9	24
16	Trends in Mortality and Morbidity in Infants Under 500 Grams Birthweight: Observations from Our Neonatal Intensive Care Unit (NICU). Medical Science Monitor, 2018, 24, 4474-4480.	0.5	8
17	Description of the First Cases with ADAMTS13 Mutations in Hungary. Blood, 2018, 132, 5003-5003.	0.6	0
18	Immune cell subsets, cytokine and cortisol levels during the first week of life in neonates born to preâ€eclamptic mothers. American Journal of Reproductive Immunology, 2017, 77, e12659.	1.2	3

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19	Physical pain and emotion regulation as the main predictive factors of health-related quality of life in women living with endometriosis. Human Reproduction, 2017, 32, 1432-1438.	0.4	83
20	Embryo density may affect embryo quality during in vitro culture in a microwell group culture dish. Archives of Gynecology and Obstetrics, 2017, 296, 345-353.	0.8	13
21	Effect of extended oral contraception use on the prevalence of fetal trisomy 21 in women aged at least 35 years. International Journal of Gynecology and Obstetrics, 2017, 138, 261-266.	1.0	3
22	Various levels of circulating exosomal total-miRNA and miR-210 hypoxamiR in different forms of pregnancy hypertension. Pregnancy Hypertension, 2017, 10, 207-212.	0.6	60
23	Transcriptome analysis of inflammation-related gene expression in endothelial cells activated by complement MASP-1. Scientific Reports, 2017, 7, 10462.	1.6	14
24	Identifying miRNA regulatory mechanisms in preeclampsia by systems biology approaches. Hypertension in Pregnancy, 2017, 36, 90-99.	0.5	28
25	Placental gene expression of the placental growth factor (PlGF) in intrauterine growth restriction. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 1471-1475.	0.7	10
26	The Distribution of Activation Markers and Selectins on Peripheral T Lymphocytes in Preeclampsia. Mediators of Inflammation, 2017, 2017, 1-7.	1.4	60
27	Circulating Clusterin and Osteopontin Levels in Asthma and Asthmatic Pregnancy. Canadian Respiratory Journal, 2017, 2017, 1-8.	0.8	11
28	Serum galectin-9 as a noninvasive biomarker for the detection of endometriosis and pelvic pain or infertility-related gynecologic disorders. Fertility and Sterility, 2017, 108, 1016-1025.e2.	0.5	25
29	Association Study with 77 SNPs Confirms the Robust Role for the rs10830963/G of MTNR1B Variant and Identifies Two Novel Associations in Gestational Diabetes Mellitus Development. PLoS ONE, 2017, 12, e0169781.	1.1	56
30	Circulating periostin level in asthmatic pregnancy. Journal of Asthma, 2016, 53, 900-906.	0.9	4
31	Plasma vitamin D levels at birth and immune status of preterm infants. Immunobiology, 2016, 221, 1289-1292.	0.8	9
32	Complement MASP-1 enhances adhesion between endothelial cells and neutrophils by up-regulating Eâ€selectin expression. Molecular Immunology, 2016, 75, 38-47.	1.0	35
33	Relationship of Circulating C5a and Complement Factor H Levels With Disease Control in Pregnant Women With Asthma. Respiratory Care, 2016, 61, 502-509.	0.8	5
34	Increased Proportion of Hematopoietic Stem and Progenitor Cell Population in Cord Blood of Neonates Born to Mothers with Gestational Diabetes Mellitus. Stem Cells and Development, 2016, 25, 13-17.	1.1	10
35	Elevated hsa-miR-99a levels in maternal plasma may indicate congenital heart defects. Biomedical Reports, 2015, 3, 869-873.	0.9	13
36	Prevalence of Regulatory Tâ€Cell Subtypes in Preeclampsia. American Journal of Reproductive Immunology, 2015, 74, 110-115.	1.2	54

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37	Activation of Villous Trophoblastic p38 and ERK1/2 Signaling Pathways in Preterm Preeclampsia and HELLP Syndrome. Pathology and Oncology Research, 2015, 21, 659-668.	0.9	36
38	Increased circulating interleukin-17 levels in preeclampsia. Journal of Reproductive Immunology, 2015, 112, 53-57.	0.8	60
39	Increased circulating heat shock protein 70 (HSPA1A) levels in gestational diabetes mellitus: a pilot study. Cell Stress and Chaperones, 2015, 20, 575-581.	1.2	29
40	Detection of sex chromosome aneuploidies using quantitative fluorescent PCR in the Hungarian population. Clinica Chimica Acta, 2015, 445, 2-6.	0.5	3
41	Decreased circulating anandamide levels in preeclampsia. Hypertension Research, 2015, 38, 413-418.	1.5	23
42	Impact of aging on calcium influx and potassium channel characteristics of T lymphocytes. Oncotarget, 2015, 6, 13750-13756.	0.8	9
43	Expression of VEGF in Neonatal Urinary Obstruction: Does Expression of VEGF Predict Hydronephrosis?. Medical Science Monitor, 2015, 21, 1319-1323.	0.5	2
44	Increased placental expression of cannabinoid receptor 1 in preeclampsia: an observational study. BMC Pregnancy and Childbirth, 2014, 14, 395.	0.9	33
45	IMPACT OF MATERNAL DEPRESSION ON PREGNANCIES AND ON EARLY ATTACHMENT. Infant Mental Health Journal, 2014, 35, 354-365.	0.7	86
46	Circulating survivin levels in healthy and asthmatic pregnancy. Reproductive Biology and Endocrinology, 2014, 12, 93.	1.4	3
47	Trends in maternal mortality in Hungary between 1978 and 2010. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2014, 173, 29-33.	0.5	3
48	Intrauterine diagnosis and pathology of fetal choroid plexus carcinoma â€“ A case study. Pathology Research and Practice, 2014, 210, 1156-1159.	1.0	3
49	Serum MASP-1 in complex with MBL activates endothelial cells. Molecular Immunology, 2014, 59, 39-45.	1.0	30
50	Relationship of Circulating Hyaluronic Acid Levels to Disease Control in Asthma and Asthmatic Pregnancy. PLoS ONE, 2014, 9, e94678.	1.1	11
51	Evaluation of a rapid and simple placental growth factor test in hypertensive disorders of pregnancy. Hypertension Research, 2013, 36, 457-462.	1.5	13
52	Comparison of placental growth factor and fetal flow Doppler ultrasonography to identify fetal adverse outcomes in women with hypertensive disorders of pregnancy: an observational study. BMC Pregnancy and Childbirth, 2013, 13, 161.	0.9	22
53	Relationship of Circulating Soluble Urokinase Plasminogen Activator Receptor (suPAR) Levels to Disease Control in Asthma and Asthmatic Pregnancy. PLoS ONE, 2013, 8, e60697.	1.1	19
54	Polypoid Endometriosis of the Ovary: A Case Report. Journal of Endometriosis and Pelvic Pain Disorders, 2013, 5, 86-89.	0.3	0

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55	Circulating and exhaled vascular endothelial growth factor in asthmatic pregnancy. Biomarkers, 2012, 17, 648-654.	0.9	6
56	Circulating levels of thrombospondin-1 are decreased in HELLP syndrome. Thrombosis Research, 2012, 129, 470-473.	0.8	11
57	The Frequency of Peripheral Blood <scp>CD</scp>4+ <scp>CD</scp>25high <scp>F</scp>ox<scp>P</scp>3+ and <scp>CD</scp>4+ <scp>CD</scp>25â^' <scp>F</scp>ox<scp>P</scp>3+ Regulatory <scp>T</scp> Cells in Normal Pregnancy and Preâ€Eclampsia. American Journal of Reproductive Immunology, 2012, 68, 175-180.	1.2	74
58	P22. Evaluation of a new, simple and rapid placental growth factor test for the evaluation of hypertensive disorders in pregnancy. Pregnancy Hypertension, 2011, 1, 283.	0.6	2
59	Exhaled breath volatile alterations in pregnancy assessed with electronic nose. Biomarkers, 2011, 16, 476-484.	0.9	26
60	Serum heat shock protein 70 levels in relation to circulating cytokines, chemokines, adhesion molecules and angiogenic factors in women with preeclampsia. Clinica Chimica Acta, 2011, 412, 1957-1962.	0.5	51
61	Circulating levels of the antiâ€angiogenic thrombospondin 2 are elevated in preâ€eclampsia. Acta Obstetricia Et Gynecologica Scandinavica, 2011, 90, 1291-1295.	1.3	13
62	Increased Prevalence of IL-17-Producing Peripheral Blood Lymphocytes in Pre-eclampsia. American Journal of Reproductive Immunology, 2011, 66, 223-229.	1.2	131
63	Increased prevalence of peripheral blood granulysin-producing cytotoxic T lymphocytes in preeclampsia. Journal of Reproductive Immunology, 2011, 91, 56-63.	0.8	22
64	Placental protein 13 (PP13/galectin-13) undergoes lipid raft-associated subcellular redistribution in the syncytiotrophoblast in preterm preeclampsia and HELLP syndrome. American Journal of Obstetrics and Gynecology, 2011, 205, 156.e1-156.e14.	0.7	50
65	Peripheral blood galectin-1-expressing T and natural killer cells in normal pregnancy and preeclampsia. Clinical Immunology, 2011, 139, 48-56.	1.4	42
66	Serum leptin levels in relation to circulating cytokines, chemokines, adhesion molecules and angiogenic factors in normal pregnancy and preeclampsia. Reproductive Biology and Endocrinology, 2011, 9, 124.	1.4	109
67	Peripheral Th1/Th2/Th17/regulatory T-cell balance in asthmatic pregnancy. International Immunology, 2011, 23, 669-677.	1.8	35
68	Soluble urokinase plasminogen activator receptor (suPAR) levels in healthy pregnancy and preeclampsia. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1873-6.	1.4	21
69	Increased Total Scavenger Capacity and Decreased Liver Fat Content in Rats Fed Dehydroepiandrosterone and Its Sulphate on a High-Fat Diet. Gerontology, 2011, 57, 343-349.	1.4	8
70	Leptin receptor (LEPR) SNP polymorphisms in HELLP syndrome patients determined by quantitative real-time PCR and melting curve analysis. BMC Medical Genetics, 2010, 11, 25.	2.1	11
71	Surface markers of lymphocyte activation in pregnant asthmatics. Inflammation Research, 2010, 59, 63-70.	1.6	13
72	Increased circulating heat shock protein 70 levels in pregnant asthmatics. Cell Stress and Chaperones, 2010, 15, 295-300.	1.2	30

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73	Circulating heat shock protein 70 (HSPA1A) in normal and pathological pregnancies. Cell Stress and Chaperones, 2010, 15, 237-247.	1.2	94
74	Functional analysis of the mannose-binding lectin complement pathway in normal pregnancy and preeclampsia. Journal of Reproductive Immunology, 2010, 87, 90-96.	0.8	18
75	Circulating cytokines, chemokines and adhesion molecules in normal pregnancy and preeclampsia determined by multiplex suspension array. BMC Immunology, 2010, 11, 59.	0.9	414
76	Decreased proportion of peripheral blood vascular endothelial growth factorâ€“expressing T and natural killer cells in preeclampsia. American Journal of Obstetrics and Gynecology, 2010, 203, 567.e1-567.e8.	0.7	37
77	Effector and Regulatory Lymphocytes in Asthmatic Pregnant Women. American Journal of Reproductive Immunology, 2010, 64, 393-401.	1.2	13
78	Plasma osteopontin concentrations in preeclampsia â€“ is there an association with endothelial injury?. Clinical Chemistry and Laboratory Medicine, 2010, 48, 181-187.	1.4	14
79	Circulating angiogenic factors determined by electrochemiluminescence immunoassay in relation to the clinical features and laboratory parameters in women with pre-eclampsia. Hypertension Research, 2010, 33, 892-898.	1.5	80
80	Hepcidin concentrations and iron homeostasis in preeclampsia. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1423-1426.	1.4	36
81	Activation of the complement system in normal pregnancy and preeclampsia. Molecular Immunology, 2010, 47, 1500-1506.	1.0	219
82	Leptin gene (TTTC)n microsatellite polymorphism in pre-eclampsia and HELLP syndrome. Clinical Chemistry and Laboratory Medicine, 2009, 47, 1033-7.	1.4	11
83	Preeclampsia is associated with decreased serum Î±2-HS glycoprotein (fetuin-A) concentration. Hypertension Research, 2009, 32, 665-669.	1.5	36
84	Increased serum heat-shock protein 70 levels reflect systemic inflammation, oxidative stress and hepatocellular injury in preeclampsia. Cell Stress and Chaperones, 2009, 14, 151-159.	1.2	92
85	Circulating anti-heat-shock-protein antibodies in normal pregnancy and preeclampsia. Cell Stress and Chaperones, 2009, 14, 491-498.	1.2	26
86	Relationship of circulating cell-free DNA levels to cell-free fetal DNA levels, clinical characteristics and laboratory parameters in preeclampsia. BMC Medical Genetics, 2009, 10, 120.	2.1	45
87	Association of extracellular superoxide dismutase (SOD3) Ala40Thr gene polymorphism with pre-eclampsia complicated by severe fetal growth restriction. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2009, 142, 134-138.	0.5	36
88	Overrepresentation of BclI polymorphism of the glucocorticoid receptor gene in pregnant women with HELLP syndrome. Clinica Chimica Acta, 2009, 405, 148-152.	0.5	9
89	Exhaled Nitric Oxide in Pregnant Healthy and Asthmatic Women. Journal of Asthma, 2009, 46, 786-791.	0.9	37
90	Placental protein 13 (galectin-13) has decreased placental expression but increased shedding and maternal serum concentrations in patients presenting with preterm pre-eclampsia and HELLP syndrome. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 453, 387-400.	1.4	113

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91	Decreased number of FoxP3+ regulatory T cells in preeclampsia. Acta Obstetricia Et Gynecologica Scandinavica, 2008, 87, 1229-1233.	1.3	100
92	Elevated serum 70kDa heat shock protein level reflects tissue damage and disease severity in the syndrome of hemolysis, elevated liver enzymes, and low platelet count. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2008, 139, 133-138.	0.5	35
93	Vascular endothelial growth factor (VEGF) polymorphisms in HELLP syndrome patients determined by quantitative real-time PCR and melting curve analyses. Clinica Chimica Acta, 2008, 389, 126-131.	0.5	24
94	Association between tumor necrosis factor (TNF)-Î± G-308A gene polymorphism and preeclampsia complicated by severe fetal growth restriction. Clinica Chimica Acta, 2008, 392, 52-57.	0.5	60
95	Toll-Like Receptor 4 Gene Polymorphisms and Preeclampsia: Lack of Association in a Caucasian Population. Hypertension Research, 2008, 31, 859-864.	1.5	27
96	Association between Estrogen Receptor .ALPHA. (ESR1) Gene Polymorphisms and Severe Preeclampsia. Hypertension Research, 2007, 30, 205-211.	1.5	65
97	Lipid, haemostatic and inflammatory variables in relation to the estrogen receptor Î± (ESR1) PvuII and XbaI gene polymorphisms. Clinica Chimica Acta, 2007, 380, 157-164.	0.5	30
98	The effect of estrogens on superoxide anion generation by human neutrophil granulocytes: Possible consequences of the antioxidant defense. Gynecological Endocrinology, 2007, 23, 451-454.	0.7	27
99	Association of increased serum heat shock protein 70 and C-reactive protein concentrations and decreased serum Î± 2 -HS glycoprotein concentration with the syndrome of hemolysis, elevated liver enzymes, and low platelet count. Journal of Reproductive Immunology, 2007, 73, 172-179.	0.8	50
100	Serum heat shock protein 70 levels are decreased in normal human pregnancy. Journal of Reproductive Immunology, 2007, 74, 163-169.	0.8	45
101	Genetic polymorphisms of vascular endothelial growth factor in severe pre-eclampsia. Molecular Human Reproduction, 2006, 12, 233-236.	1.3	62
102	Family history of early-onset cardiovascular disorders is associated with a higher risk of severe preeclampsia. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2006, 128, 148-151.	0.5	34
103	Leptin receptor gene polymorphisms in severely pre-eclamptic women. Gynecological Endocrinology, 2006, 22, 521-525.	0.7	25
104	Reduced Baroreceptor Sensitivity and Elasticity of the Carotid Artery in a Preeclamptic Patient. Gynecologic and Obstetric Investigation, 2005, 60, 84-86.	0.7	6
105	Factor V Leiden mutation and preeclampsia. American Journal of Obstetrics and Gynecology, 2002, 186, 853.	0.7	2
106	MATERNAL AND NEONATAL OUTCOME OF PREECLAMPTIC PREGNANCIES: THE POTENTIAL ROLES OF FACTOR V LEIDEN MUTATION AND 5,10 METHYLENETETRAHYDROFOLATE REDUCTASE. Hypertension in Pregnancy, 2000, 19, 163-172.	0.5	98
107	Evaluation of the tyrosine kinase domain of theMet Proto-oncogene in sporadic ovarian carcinomas. Pathology and Oncology Research, 1999, 5, 187-191.	0.9	24