

Attila Molvarec

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,798
citations

159358

30
h-index

182168

51
g-index

71
all docs

71
docs citations

71
times ranked

3538
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating cytokines, chemokines and adhesion molecules in normal pregnancy and preeclampsia determined by multiplex suspension array. <i>BMC Immunology</i> , 2010, 11, 59.	0.9	414
2	Activation of the complement system in normal pregnancy and preeclampsia. <i>Molecular Immunology</i> , 2010, 47, 1500-1506.	1.0	219
3	Increased Prevalence of IL-17-Producing Peripheral Blood Lymphocytes in Pre-eclampsia. <i>American Journal of Reproductive Immunology</i> , 2011, 66, 223-229.	1.2	131
4	Serum leptin levels in relation to circulating cytokines, chemokines, adhesion molecules and angiogenic factors in normal pregnancy and preeclampsia. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 124.	1.4	109
5	Circulating heat shock protein 70 (HSPA1A) in normal and pathological pregnancies. <i>Cell Stress and Chaperones</i> , 2010, 15, 237-247.	1.2	94
6	Increased serum heat-shock protein 70 levels reflect systemic inflammation, oxidative stress and hepatocellular injury in preeclampsia. <i>Cell Stress and Chaperones</i> , 2009, 14, 151-159.	1.2	92
7	Circulating angiogenic factors determined by electrochemiluminescence immunoassay in relation to the clinical features and laboratory parameters in women with pre-eclampsia. <i>Hypertension Research</i> , 2010, 33, 892-898.	1.5	80
8	The Frequency of Peripheral Blood $CD^{+} CD^{25}^{high}$ $FoxP^{3+}$ and $CD^{+} CD^{25}^{hi}$ $FoxP^{3+}$ Regulatory T Cells in Normal Pregnancy and Preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2012, 68, 175-180.	1.2	74
9	Association of elevated serum heat-shock protein 70 concentration with transient hypertension of pregnancy, preeclampsia and superimposed preeclampsia: a case-control study. <i>Journal of Human Hypertension</i> , 2006, 20, 780-786.	1.0	67
10	Association between Estrogen Receptor .ALPHA. (ESR1) Gene Polymorphisms and Severe Preeclampsia. <i>Hypertension Research</i> , 2007, 30, 205-211.	1.5	65
11	Association between tumor necrosis factor (TNF)- α G-308A gene polymorphism and preeclampsia complicated by severe fetal growth restriction. <i>Clinica Chimica Acta</i> , 2008, 392, 52-57.	0.5	60
12	Increased circulating interleukin-17 levels in preeclampsia. <i>Journal of Reproductive Immunology</i> , 2015, 112, 53-57.	0.8	60
13	Various levels of circulating exosomal total-miRNA and miR-210 hypoxamiR in different forms of pregnancy hypertension. <i>Pregnancy Hypertension</i> , 2017, 10, 207-212.	0.6	60
14	Increased plasma von Willebrand factor antigen levels but normal von Willebrand factor cleaving protease (ADAMTS13) activity in preeclampsia. <i>Thrombosis and Haemostasis</i> , 2009, 101, 305-311.	1.8	59
15	Prevalence of Regulatory T Cell Subtypes in Preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2015, 74, 110-115.	1.2	54
16	Serum heat shock protein 70 levels in relation to circulating cytokines, chemokines, adhesion molecules and angiogenic factors in women with preeclampsia. <i>Clinica Chimica Acta</i> , 2011, 412, 1957-1962.	0.5	51
17	Association of increased serum heat shock protein 70 and C-reactive protein concentrations and decreased serum β_2 -HS glycoprotein concentration with the syndrome of hemolysis, elevated liver enzymes, and low platelet count. <i>Journal of Reproductive Immunology</i> , 2007, 73, 172-179.	0.8	50
18	Serum heat shock protein 70 levels are decreased in normal human pregnancy. <i>Journal of Reproductive Immunology</i> , 2007, 74, 163-169.	0.8	45

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19	Relationship of circulating cell-free DNA levels to cell-free fetal DNA levels, clinical characteristics and laboratory parameters in preeclampsia. <i>BMC Medical Genetics</i> , 2009, 10, 120.	2.1	45
20	Peripheral blood galectin-1-expressing T and natural killer cells in normal pregnancy and preeclampsia. <i>Clinical Immunology</i> , 2011, 139, 48-56.	1.4	42
21	The mechanism of reduced longitudinal left ventricular systolic function in hypertensive patients with normal ejection fraction. <i>Journal of Hypertension</i> , 2015, 33, 1962-1969.	0.3	40
22	Decreased proportion of peripheral blood vascular endothelial growth factor α -expressing T and natural killer cells in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 567.e1-567.e8.	0.7	37
23	Preeclampsia is associated with decreased serum \pm 2-HS glycoprotein (fetuin-A) concentration. <i>Hypertension Research</i> , 2009, 32, 665-669.	1.5	36
24	Association of extracellular superoxide dismutase (SOD3) Ala40Thr gene polymorphism with pre-eclampsia complicated by severe fetal growth restriction. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 142, 134-138.	0.5	36
25	Hepcidin concentrations and iron homeostasis in preeclampsia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1423-1426.	1.4	36
26	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. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008, 139, 133-138.	0.5	35
27	Peripheral Th1/Th2/Th17/regulatory T-cell balance in asthmatic pregnancy. <i>International Immunology</i> , 2011, 23, 669-677.	1.8	35
28	Intrauterine Intestinal Obstruction due to Fetal Midgut Volvulus: A Report of Two Cases. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 38-40.	0.6	34
29	Increased placental expression of cannabinoid receptor 1 in preeclampsia: an observational study. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 395.	0.9	33
30	Lipid, haemostatic and inflammatory variables in relation to the estrogen receptor \pm (ESR1) PvuII and XbaI gene polymorphisms. <i>Clinica Chimica Acta</i> , 2007, 380, 157-164.	0.5	30
31	Increased circulating heat shock protein 70 levels in pregnant asthmatics. <i>Cell Stress and Chaperones</i> , 2010, 15, 295-300.	1.2	30
32	Circulating ficolin-2 and ficolin-3 in normal pregnancy and pre-eclampsia. <i>Clinical and Experimental Immunology</i> , 2012, 169, 49-56.	1.1	29
33	Increased circulating heat shock protein 70 (HSPA1A) levels in gestational diabetes mellitus: a pilot study. <i>Cell Stress and Chaperones</i> , 2015, 20, 575-581.	1.2	29
34	Estrogen receptor \pm (ESR1) PvuII and XbaI gene polymorphisms in ischemic stroke in a Hungarian population. <i>Clinica Chimica Acta</i> , 2007, 382, 100-105.	0.5	28
35	Toll-Like Receptor 4 Gene Polymorphisms and Preeclampsia: Lack of Association in a Caucasian Population. <i>Hypertension Research</i> , 2008, 31, 859-864.	1.5	27
36	Inflammation and oxidative stress caused by nitric oxide synthase uncoupling might lead to left ventricular diastolic and systolic dysfunction in patients with hypertension. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 1-10.	0.2	27

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37	Circulating anti-heat-shock-protein antibodies in normal pregnancy and preeclampsia. <i>Cell Stress and Chaperones</i> , 2009, 14, 491-498.	1.2	26
38	Leptin receptor gene polymorphisms in severely pre-eclamptic women. <i>Gynecological Endocrinology</i> , 2006, 22, 521-525.	0.7	25
39	Getting too sweet: galectin-1 dysregulation in gestational diabetes mellitus. <i>Molecular Human Reproduction</i> , 2014, 20, 644-649.	1.3	25
40	Vascular endothelial growth factor (VEGF) polymorphisms in HELLP syndrome patients determined by quantitative real-time PCR and melting curve analyses. <i>Clinica Chimica Acta</i> , 2008, 389, 126-131.	0.5	24
41	Decreased circulating anandamide levels in preeclampsia. <i>Hypertension Research</i> , 2015, 38, 413-418.	1.5	23
42	Increased prevalence of peripheral blood granulysin-producing cytotoxic T lymphocytes in preeclampsia. <i>Journal of Reproductive Immunology</i> , 2011, 91, 56-63.	0.8	22
43	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. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, 161.	0.9	22
44	Soluble urokinase plasminogen activator receptor (suPAR) levels in healthy pregnancy and preeclampsia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1873-6.	1.4	21
45	Functional analysis of the mannose-binding lectin complement pathway in normal pregnancy and preeclampsia. <i>Journal of Reproductive Immunology</i> , 2010, 87, 90-96.	0.8	18
46	Increased plasma von Willebrand factor antigen levels but normal von Willebrand factor cleaving protease (ADAMTS13) activity in preeclampsia. <i>Thrombosis and Haemostasis</i> , 2009, 101, 305-11.	1.8	18
47	Increased B-type natriuretic peptide levels in early-onset versus late-onset preeclampsia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 281-8.	1.4	17
48	Role of hsa-miR-325 in the etiopathology of preeclampsia. <i>Molecular Medicine Reports</i> , 2012, 6, 597-600.	1.1	16
49	B7 Costimulation and Intracellular Indoleamine 2,3-Dioxygenase Expression in Peripheral Blood of Healthy Pregnant and Pre-eclamptic Women. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 264-271.	1.2	15
50	Plasma osteopontin concentrations in preeclampsia – is there an association with endothelial injury?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 181-187.	1.4	14
51	Effector and Regulatory Lymphocytes in Asthmatic Pregnant Women. <i>American Journal of Reproductive Immunology</i> , 2010, 64, 393-401.	1.2	13
52	Circulating levels of the anti-angiogenic thrombospondin 2 are elevated in pre-eclampsia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2011, 90, 1291-1295.	1.3	13
53	Evaluation of a rapid and simple placental growth factor test in hypertensive disorders of pregnancy. <i>Hypertension Research</i> , 2013, 36, 457-462.	1.5	13
54	Leptin gene (TTTC)n microsatellite polymorphism in pre-eclampsia and HELLP syndrome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 1033-7.	1.4	11

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55	Leptin receptor (LEPR) SNP polymorphisms in HELLP syndrome patients determined by quantitative real-time PCR and melting curve analysis. <i>BMC Medical Genetics</i> , 2010, 11, 25.	2.1	11
56	Circulating levels of thrombospondin-1 are decreased in HELLP syndrome. <i>Thrombosis Research</i> , 2012, 129, 470-473.	0.8	11
57	Genetic predisposition in patients with hypertension and normal ejection fraction to oxidative stress. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 124-132.	2.3	8
58	Lymphocyte Calcium Influx Characteristics and their Modulation by Kv1.3 and IKCa1 Channel Inhibitors in Healthy Pregnancy and Preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2011, 65, 154-163.	1.2	6
59	Platelet-derived extracellular vesicles may contribute to the hypercoagulable state in preeclampsia. <i>Journal of Reproductive Immunology</i> , 2021, 148, 103380.	0.8	6
60	Natriuretic peptide precursor B gene (TTTC)n microsatellite polymorphism in pre-eclampsia. <i>Clinica Chimica Acta</i> , 2011, 412, 1371-1375.	0.5	5
61	Gamma-Synuclein Levels Are Elevated in Peritoneal Fluid of Patients with Endometriosis. <i>Medical Science Monitor</i> , 2020, 26, e922137.	0.5	5
62	Bilateral serous retinal detachment as a complication of acquired peripartum thrombotic thrombocytopenic purpura. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 1506-1509.	0.6	4
63	Prevalence of Intracellular Galectin-1-Expressing Lymphocytes in Umbilical Cord Blood in Comparison with Adult Peripheral Blood. <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, 1608-1613.	2.0	3
64	P22. Evaluation of a new, simple and rapid placental growth factor test for the evaluation of hypertensive disorders in pregnancy. <i>Pregnancy Hypertension</i> , 2011, 1, 283.	0.6	2
65	Prevention of bronchopulmonary dysplasia by infants that have an increased risk for the development of the disease. <i>Orvosi Hetilap</i> , 2009, 3, 463-477.	0.2	1
66	What is the effect of smoking on the risk of superimposed pre-eclampsia: protective or harmful?. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2007, 86, 506-507.	1.3	0
67	Association of complement activation with preeclampsia. <i>Molecular Immunology</i> , 2009, 46, 2842.	1.0	0
68	Perioperative analgesia of infants during the therapy for retinopathy of prematurity. <i>Medical Science Monitor</i> , 2010, 16, CR186-189.	0.5	0