

Barbora Vlková

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,273
citations

516710

16
h-index

377865

34
g-index

52
all docs

52
docs citations

52
times ranked

2115
citing authors

#	ARTICLE	IF	CITATIONS
1	Gastrointestinal microbiota in children with autism in Slovakia. <i>Physiology and Behavior</i> , 2015, 138, 179-187.	2.1	470
2	Amniotic Fluid Protein Profiles of Intraamniotic Inflammatory Response to <i>Ureaplasma</i> spp. and Other Bacteria. <i>PLoS ONE</i> , 2013, 8, e60399.	2.5	75
3	Cell-free DNA: the role in pathophysiology and as a biomarker in kidney diseases. <i>Expert Reviews in Molecular Medicine</i> , 2018, 20, e1.	3.9	57
4	Deoxyribonucleases and Their Applications in Biomedicine. <i>Biomolecules</i> , 2020, 10, 1036.	4.0	56
5	Salivary markers of oxidative stress in patients with oral premalignant lesions. <i>Archives of Oral Biology</i> , 2012, 57, 1651-1656.	1.8	47
6	Relationship between Circulating Tumor Cells, Blood Coagulation, and Urokinase-Plasminogen-Activator System in Early Breast Cancer Patients. <i>Breast Journal</i> , 2015, 21, 155-160.	1.0	40
7	Exogenous deoxyribonuclease has a protective effect in a mouse model of sepsis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 8-16.	5.6	35
8	Immune activation by nucleic acids: A role in pregnancy complications. <i>Scandinavian Journal of Immunology</i> , 2018, 87, e12651.	2.7	31
9	Biological and Biomedical aspects of Genetically modified food. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 531-540.	5.6	29
10	Deoxyribonuclease partially ameliorates thioacetamide-induced hepatorenal injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G457-G463.	3.4	25
11	Sex Differences in the Effect of Resveratrol on DSS-Induced Colitis in Mice. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-12.	1.5	24
12	Comprehensive assessment of nephrotoxicity of intravenously administered sodium-oleate-coated ultra-small superparamagnetic iron oxide (USPIO) and titanium dioxide (TiO ₂) nanoparticles in rats. <i>Nanotoxicology</i> , 2014, 8, 142-157.	3.0	23
13	Prognostic value of various subtypes of extracellular DNA in ovarian cancer patients. <i>Journal of Ovarian Research</i> , 2018, 11, 85.	3.0	21
14	Formyl Peptide Receptor-1 Blockade Prevents Receptor Regulation by Mitochondrial Danger-Associated Molecular Patterns and Preserves Neutrophil Function After Trauma. <i>Critical Care Medicine</i> , 2020, 48, e123-e132.	0.9	20
15	Monocyte exocytosis of mitochondrial danger-associated molecular patterns in sepsis suppresses neutrophil chemotaxis. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 46-53.	2.1	20
16	Fetal DNA in maternal plasma in preeclamptic pregnancies. <i>Hypertension in Pregnancy</i> , 2015, 34, 36-49.	1.1	18
17	Vanishing twin as a potential source of bias in non-invasive fetal sex determination: A case report. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 1128-1131.	1.3	17
18	Anti-cytokine therapy and plasma DNA in patients with rheumatoid arthritis. <i>Rheumatology International</i> , 2018, 38, 1449-1454.	3.0	17

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19	Comparison of different collection procedures and two methods for DNA isolation from saliva. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 643-7.	2.3	16
20	Amniotic fluid markers of oxidative stress in pregnancies complicated by preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1250-1259.	1.5	16
21	Fetal DNA does not induce preeclampsia-like symptoms when delivered in late pregnancy in the mouse. <i>Placenta</i> , 2017, 52, 100-105.	1.5	16
22	Amniotic fluid cell-free DNA in preterm prelabor rupture of membranes. <i>Prenatal Diagnosis</i> , 2018, 38, 1086-1095.	2.3	13
23	Salivary microbiome composition changes after bariatric surgery. <i>Scientific Reports</i> , 2020, 10, 20086.	3.3	13
24	Plasma Concentrations of Extracellular DNA in Acute Kidney Injury. <i>Diagnostics</i> , 2020, 10, 152.	2.6	13
25	On the origin of reactive oxygen species and antioxidative mechanisms in <i>Enterococcus faecalis</i> . <i>Redox Report</i> , 2010, 15, 202-206.	4.5	12
26	Association of biochemical parameters and RAGE gene polymorphisms in healthy infants and their mothers. <i>Clinica Chimica Acta</i> , 2010, 411, 1034-1040.	1.1	12
27	Circulating free fetal nucleic acids in maternal plasma and preeclampsia. <i>Medical Hypotheses</i> , 2010, 74, 1030-1032.	1.5	11
28	Short-term effects of continuous positive airway pressure on sex hormones in men and women with sleep apnoea syndrome. <i>Andrologia</i> , 2014, 46, 386-390.	2.1	11
29	Umbilical cord blood markers of oxidative stress in pregnancies complicated by preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1900-1910.	1.5	11
30	Early Dynamics of Plasma Dna in a Mouse Model of Sepsis. <i>Shock</i> , 2019, 52, 257-263.	2.1	11
31	Does <i>Enterococcus faecalis</i> contribute to salivary thiobarbituric acid-reacting substances?. <i>In Vivo</i> , 2009, 23, 343-5.	1.3	11
32	Cell-free DNA is higher and more fragmented in intrahepatic cholestasis of pregnancy. <i>Prenatal Diagnosis</i> , 2016, 36, 1156-1158.	2.3	10
33	Sex, Age, and Bodyweight as Determinants of Extracellular DNA in the Plasma of Mice: A Cross-Sectional Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4163.	4.1	10
34	Deoxyribonuclease activity in plasma of pregnant women and experimental animals. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1807-1809.	1.5	8
35	Relationship Between Circulating Tumor Cells and Tissue Plasminogen Activator in Patients with Early Breast Cancer. <i>Anticancer Research</i> , 2017, 37, 1787-1791.	1.1	6
36	Biological Anti-TNF- α Therapy and Markers of Oxidative and Carbonyl Stress in Patients with Rheumatoid Arthritis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-6.	4.0	6

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37	Testosterone and estradiol in maternal plasma and their relation to fetal sex. <i>Prenatal Diagnosis</i> , 2010, 30, 806-807.	2.3	5
38	Does maternal saliva contain fetal DNA usable for prenatal diagnostics?. <i>Medical Hypotheses</i> , 2010, 74, 258-260.	1.5	5
39	Role of fetal DNA in preeclampsia (Review). <i>International Journal of Molecular Medicine</i> , 2015, 35, 299-304.	4.0	5
40	Does rat fetal DNA induce preeclampsia in pregnant rats?. <i>Journal of Developmental Origins of Health and Disease</i> , 2015, 6, 5-9.	1.4	5
41	Direct Airway Instillation of Neutrophils Overcomes Chemotactic Deficits Induced by Injury. <i>Shock</i> , 2020, Publish Ahead of Print, 119-124.	2.1	5
42	Food-borne enterococci and their resistance to oxidative stress. <i>Journal of Microbiology</i> , 2011, 49, 657-662.	2.8	4
43	Does phage P22 contribute to resistance of Salmonella to oxidative stress?. <i>Medical Hypotheses</i> , 2012, 79, 484-486.	1.5	4
44	Does the 2nd and 4th digit ratio reflect prenatal androgen exposure?. <i>Bratislava Medical Journal</i> , 2019, 120, 703-710.	0.8	4
45	Isolation and Quantification of Extracellular DNA from Biofluids. <i>Bio-protocol</i> , 2020, 10, e3726.	0.4	3
46	Transfection of maternal cells with placental extracellular vesicles in preeclampsia. <i>Medical Hypotheses</i> , 2020, 141, 109721.	1.5	1
47	Deoxyribonuclease activity negative correlates with extracellular DNA in uncomplicated singleton pregnancies in the third trimester. <i>Journal of Perinatal Medicine</i> , 2021, 49, 755-758.	1.4	1
48	AB1333&...CELL-FREE DNA AND BIOLOGICAL TREATMENT IN PATIENTS WITH RHEUMATOID ARTHRITIS. , 2019, , .		0
49	Abstract P1-04-02: Correlation between blood markers of hemostasis and circulating tumor cells (CTCs) in early breast cancer patients. , 2013, , .		0
50	Prognostic value of various subtypes of circulating DNA in ovarian cancer patients.. <i>Journal of Clinical Oncology</i> , 2017, 35, e17092-e17092.	1.6	0
51	Biomarkers of gut microbial transfer and their association with cognitive impairment in long-term survivors of testicular germ cell tumors.. <i>Journal of Clinical Oncology</i> , 2022, 40, 426-426.	1.6	0
52	Circulating tumor cells and vitamin D in primary breast cancer.. <i>Journal of Clinical Oncology</i> , 2022, 40, e12558-e12558.	1.6	0