

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	Biomarkers of gut microbial transfer and their association with cognitive impairment in long-term survivors of testicular germ cell tumors.. Journal of Clinical Oncology, 2022, 40, 426-426.	1.6	0
2	Circulating tumor cells and vitamin D in primary breast cancer.. Journal of Clinical Oncology, 2022, 40, e12558-e12558.	1.6	0
3	Monocyte exocytosis of mitochondrial danger-associated molecular patterns in sepsis suppresses neutrophil chemotaxis. Journal of Trauma and Acute Care Surgery, 2021, 90, 46-53.	2.1	20
4	Deoxyribonuclease activity negative correlates with extracellular DNA in uncomplicated singleton pregnancies in the third trimester. Journal of Perinatal Medicine, 2021, 49, 755-758.	1.4	1
5	Biological Anti-TNF- α Therapy and Markers of Oxidative and Carbonyl Stress in Patients with Rheumatoid Arthritis. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-6.	4.0	6
6	Formyl Peptide Receptor-1 Blockade Prevents Receptor Regulation by Mitochondrial Danger-Associated Molecular Patterns and Preserves Neutrophil Function After Trauma. Critical Care Medicine, 2020, 48, e123-e132.	0.9	20
7	Deoxyribonucleases and Their Applications in Biomedicine. Biomolecules, 2020, 10, 1036.	4.0	56
8	Salivary microbiome composition changes after bariatric surgery. Scientific Reports, 2020, 10, 20086.	3.3	13
9	Plasma Concentrations of Extracellular DNA in Acute Kidney Injury. Diagnostics, 2020, 10, 152.	2.6	13
10	Transfection of maternal cells with placental extracellular vesicles in preeclampsia. Medical Hypotheses, 2020, 141, 109721.	1.5	1
11	Direct Airway Instillation of Neutrophils Overcomes Chemotactic Deficits Induced by Injury. Shock, 2020, Publish Ahead of Print, 119-124.	2.1	5
12	Isolation and Quantification of Extracellular DNA from Biofluids. Bio-protocol, 2020, 10, e3726.	0.4	3
13	Sex, Age, and Bodyweight as Determinants of Extracellular DNA in the Plasma of Mice: A Cross-Sectional Study. International Journal of Molecular Sciences, 2019, 20, 4163.	4.1	10
14	Does the 2nd and 4th digit ratio reflect prenatal androgen exposure?. Bratislava Medical Journal, 2019, 120, 703-710.	0.8	4
15	Early Dynamics of Plasma Dna in a Mouse Model of Sepsis. Shock, 2019, 52, 257-263.	2.1	11
16	AB1333–CELL-FREE DNA AND BIOLOGICAL TREATMENT IN PATIENTS WITH RHEUMATOID ARTHRITIS. , 2019, , .		0
17	Immune activation by nucleic acids: A role in pregnancy complications. Scandinavian Journal of Immunology, 2018, 87, e12651.	2.7	31
18	Cell-free DNA: the role in pathophysiology and as a biomarker in kidney diseases. Expert Reviews in Molecular Medicine, 2018, 20, e1.	3.9	57

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19	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
20	Amniotic fluid cell-free DNA in preterm prelabor rupture of membranes. <i>Prenatal Diagnosis</i> , 2018, 38, 1086-1095.	2.3	13
21	Prognostic value of various subtypes of extracellular DNA in ovarian cancer patients. <i>Journal of Ovarian Research</i> , 2018, 11, 85.	3.0	21
22	Anti-cytokine therapy and plasma DNA in patients with rheumatoid arthritis. <i>Rheumatology International</i> , 2018, 38, 1449-1454.	3.0	17
23	Exogenous deoxyribonuclease has a protective effect in a mouse model of sepsis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 8-16.	5.6	35
24	Deoxyribonuclease partially ameliorates thioacetamide-induced hepatorenal injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G457-G463.	3.4	25
25	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
26	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
27	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
28	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
29	Cell-free DNA is higher and more fragmented in intrahepatic cholestasis of pregnancy. <i>Prenatal Diagnosis</i> , 2016, 36, 1156-1158.	2.3	10
30	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
31	Role of fetal DNA in preeclampsia (Review). <i>International Journal of Molecular Medicine</i> , 2015, 35, 299-304.	4.0	5
32	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
33	Fetal DNA in maternal plasma in preeclamptic pregnancies. <i>Hypertension in Pregnancy</i> , 2015, 34, 36-49.	1.1	18
34	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
35	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
36	Gastrointestinal microbiota in children with autism in Slovakia. <i>Physiology and Behavior</i> , 2015, 138, 179-187.	2.1	470

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37	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
38	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
39	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
40	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
41	Abstract P1-04-02: Correlation between blood markers of hemostasis and circulating tumor cells (CTCs) in early breast cancer patients. , 2013, , .		0
42	Salivary markers of oxidative stress in patients with oral premalignant lesions. <i>Archives of Oral Biology</i> , 2012, 57, 1651-1656.	1.8	47
43	Does phage P22 contribute to resistance of <i>Salmonella</i> to oxidative stress?. <i>Medical Hypotheses</i> , 2012, 79, 484-486.	1.5	4
44	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
45	Food-borne enterococci and their resistance to oxidative stress. <i>Journal of Microbiology</i> , 2011, 49, 657-662.	2.8	4
46	Testosterone and estradiol in maternal plasma and their relation to fetal sex. <i>Prenatal Diagnosis</i> , 2010, 30, 806-807.	2.3	5
47	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
48	Does maternal saliva contain fetal DNA usable for prenatal diagnostics?. <i>Medical Hypotheses</i> , 2010, 74, 258-260.	1.5	5
49	Circulating free fetal nucleic acids in maternal plasma and preeclampsia. <i>Medical Hypotheses</i> , 2010, 74, 1030-1032.	1.5	11
50	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
51	Does <i>Enterococcus faecalis</i> contribute to salivary thiobarbituric acid-reacting substances?. <i>In Vivo</i> , 2009, 23, 343-5.	1.3	11
52	Biological and biomedical aspects of genetically modified food. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 531-540.	5.6	29