Marian Kacerovsky

List of Publications by Citations

151 papers	2,744 citations	30 h-index	44 g-index
155 ext. papers	3,252 ext. citations	2.8 avg, IF	5.11 L-index

#	Paper	IF	Citations
151	Prelabor rupture of membranes between 34 and 37 weeks: the intraamniotic inflammatory response and neonatal outcomes. *American Journal of Obstetrics and Gynecology*, **2014**, 210, 325.e1-325.e10	6.4	111
150	Chorioamniotic membrane senescence: a signal for parturition?. *American Journal of Obstetrics and Gynecology*, **2015**, 213, 359.e1-16	6.4	96
149	Oxidative stress damage-associated molecular signaling pathways differentiate spontaneous preterm birth and preterm premature rupture of the membranes. *Molecular Human Reproduction*, **2016**, 22, 143-57	4.4	90
148	Biomarkers of spontaneous preterm birth: an overview of the literature in the last four decades. *Reproductive Sciences*, **2011**, 18, 1046-70	3	83
147	Bedside assessment of amniotic fluid interleukin-6 in preterm prelabor rupture of membranes. *American Journal of Obstetrics and Gynecology*, **2014**, 211, 385.e1-9	6.4	81
146	Association between intake of artificially sweetened and sugar-sweetened beverages and preterm delivery: a large prospective cohort study. *American Journal of Clinical Nutrition*, **2012**, 96, 552-9	7	79
145	Amniotic fluid protein profiles of intraamniotic inflammatory response to Ureaplasma spp. and other bacteria. *PLoS ONE*, **2013**, 8, e60399	3.7	71
144	Intraamniotic Inflammation in Women with Preterm Prelabor Rupture of Membranes. *PLoS ONE*, **2015**, 10, e0133929	3.7	64
143	Intraamniotic inflammatory response to bacteria: analysis of multiple amniotic fluid proteins in women with preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2012**, 25, 2014-9	2	63
142	Amniotic fluid metabolomic analysis in spontaneous preterm birth. *Reproductive Sciences*, **2014**, 21, 791-803	3	58
141	The association between histological chorioamnionitis, funisitis and neonatal outcome in women with preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2013**, 26, 1332-6	2	52
140	The microbial load with genital mycoplasmas correlates with the degree of histologic chorioamnionitis in preterm PROM. *American Journal of Obstetrics and Gynecology*, **2011**, 205, 213.e1-7	6.4	51
139	Organic cation transporter 3 (OCT3/SLC22A3) and multidrug and toxin extrusion 1 (MATE1/SLC47A1) transporter in the placenta and fetal tissues: expression profile and fetus protective role at different stages of gestation. *Biology of Reproduction*, **2013**, 88, 55	3.9	49
138	Prepregnancy maternal body mass index and preterm delivery. *American Journal of Obstetrics and Gynecology*, **2012**, 207, 212.e1-7	6.4	48
137	The fetal inflammatory response in subgroups of women with preterm prelabor rupture of the membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2013**, 26, 795-801	2	47
136	Intra-amniotic inflammatory response in subgroups of women with preterm prelabor rupture of the membranes. *PLoS ONE*, **2012**, 7, e43677	3.7	45
135	Cervical microbiota in women with preterm prelabor rupture of membranes. *PLoS ONE*, **2015**, 10, e0126884	3.7	45

134	Gestational age is more important for short-term neonatal outcome than microbial invasion of the amniotic cavity or intra-amniotic inflammation in preterm prelabor rupture of membranes. *Acta Obstetricia Et Gynecologica Scandinavica*, **2016**, 95, 926-33	3.8	42
133	Intra-amniotic inflammation predicts microbial invasion of the amniotic cavity but not spontaneous preterm delivery in preterm prelabor membrane rupture. *Acta Obstetricia Et Gynecologica Scandinavica*, **2012**, 91, 930-5	3.8	41
132	The impact of the microbial load of genital mycoplasmas and gestational age on the intensity of intraamniotic inflammation. *American Journal of Obstetrics and Gynecology*, **2012**, 206, 342.e1-8	6.4	40
131	Prediction of spontaneous preterm delivery in women with threatened preterm labour: a prospective cohort study of multiple proteins in maternal serum. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2012**, 119, 866-73	3.7	37
130	CysTRAQ - A combination of iTRAQ and enrichment of cysteinyl peptides for uncovering and quantifying hidden proteomes. *Journal of Proteomics*, **2012**, 75, 857-67	3.9	37
129	Vaginal fluid interleukin-6 concentrations as a point-of-care test is of value in women with preterm prelabor rupture of membranes. *American Journal of Obstetrics and Gynecology*, **2016**, 215, 619.e1-619.e12	6.4	36
128	Proteomic biomarkers for spontaneous preterm birth: a systematic review of the literature. *Reproductive Sciences*, **2014**, 21, 283-95	3	36
127	Cerebral palsy and perinatal infection in children born at term. *Obstetrics and Gynecology*, **2013**, 122, 41-49	4.9	34
126	Cervical fluid IL-6 and IL-8 levels in pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2015**, 28, 134-40	2	33
125	Systemic and local inflammatory response in women with preterm prelabor rupture of membranes. *PLoS ONE*, **2014**, 9, e85277	3.7	31
124	Amniotic fluid cathelicidin in PPROM pregnancies: from proteomic discovery to assessing its potential in inflammatory complications diagnosis. *PLoS ONE*, **2012**, 7, e41164	3.7	31
123	A prediction model of histological chorioamnionitis and funisitis in preterm prelabor rupture of membranes: analyses of multiple proteins in the amniotic fluid. *Journal of Maternal-Fetal and Neonatal Medicine*, **2012**, 25, 1995-2001	2	31
122	Preterm premature rupture of the membranes and genital mycoplasmas. *Acta Medica (Hradec Kralove)*, **2009**, 52, 117-20	0.8	31
121	Maternal inflammatory response to microbial invasion of the amniotic cavity: analyses of multiple proteins in the maternal serum. *Acta Obstetricia Et Gynecologica Scandinavica*, **2013**, 92, 61-8	3.8	29
120	Maternal serum C-reactive protein concentration and intra-amniotic inflammation in women with preterm prelabor rupture of membranes. *PLoS ONE*, **2017**, 12, e0182731	3.7	28
119	Antibiotic administration reduces the rate of intraamniotic inflammation in preterm prelabor rupture of the membranes. *American Journal of Obstetrics and Gynecology*, **2020**, 223, 114.e1-114.e20	6.4	27
118	Prediction of neonatal respiratory morbidity by quantitative ultrasound lung texture analysis: a multicenter study. *American Journal of Obstetrics and Gynecology*, **2017**, 217, 196.e1-196.e14	6.4	25
117	Biomarkers of spontaneous preterm birth: a systematic review of studies using multiplex analysis. *Journal of Perinatal Medicine*, **2017**, 45, 71-84	2.7	25

116	Umbilical cord blood IL-6 as predictor of early-onset neonatal sepsis in women with preterm prelabour rupture of membranes. *PLoS ONE*, **2013**, 8, e69341	3.7	25
115	Late preterm prelabor rupture of fetal membranes: fetal inflammatory response and neonatal outcome. *Pediatric Research*, **2018**, 83, 630-637	3.2	25
114	Cellular immune responses in amniotic fluid of women with preterm prelabor rupture of membranes. *Journal of Perinatal Medicine*, **2020**, 48, 222-233	2.7	24
113	Value of amniotic fluid interleukin-8 for the prediction of histological chorioamnionitis in preterm premature rupture of membranes. *Neuroendocrinology Letters*, **2009**, 30, 733-8	0.3	24
112	Amniotic fluid infection, inflammation, and colonization in preterm labor with intact membranes. *American Journal of Obstetrics and Gynecology*, **2014**, 211, 708	6.4	23
111	Non-infectious risk factors for different types of cerebral palsy in term-born babies: a population-based, case-control study. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2013**, 120, 724-31	3.7	23
110	Ureaplasma species and Mycoplasma hominis in cervical fluid of pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2016**, 29, 1-7	2	22
109	Risk factors for spontaneous preterm delivery. *International Journal of Gynecology and Obstetrics*, **2020**, 150, 17-23	4	22
108	Redefining 3Dimensional placental membrane microarchitecture using multiphoton microscopy and optical clearing. *Placenta*, **2017**, 53, 66-75	3.4	21
107	Amniotic fluid soluble Toll-like receptor 4 in pregnancies complicated by preterm prelabor rupture of the membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2012**, 25, 1148-55	2	21
106	Maternal white blood cell count cannot identify the presence of microbial invasion of the amniotic cavity or intra-amniotic inflammation in women with preterm prelabor rupture of membranes. *PLoS ONE*, **2017**, 12, e0189394	3.7	21
105	Maternal Serum C-Reactive Protein in Women with Preterm Prelabor Rupture of Membranes. *PLoS ONE*, **2016**, 11, e0150217	3.7	21
104	Microbial load of umbilical cord blood Ureaplasma species and Mycoplasma hominis in preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2014**, 27, 1627-32	2	20
103	Ultrasound measurement of the transverse diameter of the fetal thymus in pregnancies complicated by the preterm prelabor rupture of membranes. *Journal of Clinical Ultrasound*, **2013**, 41, 283-9	1	20
102	Interleukin-6 measured using the automated electrochemiluminescence immunoassay method for the identification of intra-amniotic inflammation in preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2020**, 33, 1919-1926	2	20
101	Amniotic fluid soluble Toll-like receptor 2 in pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2013**, 26, 520-7	2	19
100	Vaginal fluid IL-6 and IL-8 levels in pregnancies complicated by preterm prelabor membrane ruptures. *Journal of Maternal-Fetal and Neonatal Medicine*, **2015**, 28, 392-8	2	18
99	Microbial burden and inflammasome activation in amniotic fluid of patients with preterm prelabor rupture of membranes. *Journal of Perinatal Medicine*, **2020**, 48, 115-131	2.7	18

98	Noninvasive Sampling of the Intrauterine Environment in Women with Preterm Labor and Intact Membranes. *Fetal Diagnosis and Therapy*, **2018**, 43, 241-249	2.4	18
97	Umbilical cord blood concentrations of IL-6, IL-8, and MMP-8 in pregnancy complicated by preterm premature rupture of the membranes and histological chorioamnionitis. *Neuroendocrinology Letters* , **2010**, 31, 857-63	0.3	18
96	Detection of intraamniotic inflammation in fresh and processed amniotic fluid samples with the interleukin-6 point of care test. *American Journal of Obstetrics and Gynecology*, **2015**, 213, 435-6	6.4	17
95	Serotonin homeostasis in the materno-foetal interface at term: Role of transporters (SERT/SLC6A4 and OCT3/SLC22A3) and monoamine oxidase A (MAO-A) in uptake and degradation of serotonin by human and rat term placenta. *Acta Physiologica*, **2020**, 229, e13478	5.6	17
94	Cervical fluid interleukin 6 and intra-amniotic complications of preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2018**, 31, 827-836	2	16
93	Role of ABC and Solute Carrier Transporters in the Placental Transport of Lamivudine. *Antimicrobial Agents and Chemotherapy*, **2016**, 60, 5563-72	5.9	16
92	Soluble Toll-like receptor 1 family members in the amniotic fluid of women with preterm prelabor rupture of the membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2012**, 25, 1699-704	2	16
91	Lactobacilli-dominated cervical microbiota in women with preterm prelabor rupture of membranes. *Pediatric Research*, **2020**, 87, 952-960	3.2	16
90	Intraamniotic inflammation and umbilical cord blood interleukin-6 concentrations in pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2017**, 30, 900-910	2	15
89	Amniotic fluid pentraxins: Potential early markers for identifying intra-amniotic inflammatory complications in preterm pre-labor rupture of membranes. *American Journal of Reproductive Immunology*, **2018**, 79, e12789	3.8	15
88	Amniotic fluid cathepsin-G in pregnancies complicated by the preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2017**, 30, 2097-2104	2	14
87	Pentraxin 3 in amniotic fluid as a marker of intra-amniotic inflammation in women with preterm premature rupture of membranes. *International Journal of Gynecology and Obstetrics*, **2010**, 108, 203-6	4	14
86	Comparison of Bacterial DNA Profiles in Mid-Trimester Amniotic Fluid Samples From Preterm and Term Deliveries. *Frontiers in Microbiology*, **2020**, 11, 415	5.7	14
85	Disparities and relative risk ratio of preterm birth in six Central and Eastern European centers. *Croatian Medical Journal*, **2015**, 56, 119-27	1.6	13
84	TLR3 impairment in human newborns. *Journal of Leukocyte Biology*, **2013**, 94, 1003-11	6.5	13
83	Transabdominal Amniocentesis Is a Feasible and Safe Procedure in Preterm Prelabor Rupture of Membranes. *Fetal Diagnosis and Therapy*, **2017**, 42, 257-261	2.4	13
82	Screening of lysyl oxidase (LOX) and lysyl oxidase like (LOXL) enzyme expression and activity in preterm prelabor rupture of fetal membranes. *Journal of Perinatal Medicine*, **2016**, 44, 99-109	2.7	13
81	Maternal Plasma Metabolomic Profiles in Spontaneous Preterm Birth: Preliminary Results. *Mediators of Inflammation*, **2018**, 2018, 9362820	4.3	13

80	Cervical and vaginal fluid soluble Toll-like receptor 2 in pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2015**, 28, 1116-22	2	12
79	Amniotic fluid markers of oxidative stress in pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2015**, 28, 1250-1259	2	12
78	Amniotic fluid cell-free transcriptome: a glimpse into fetal development and placental cellular dynamics during normal pregnancy. *BMC Medical Genomics*, **2020**, 13, 25	3.7	11
77	Microbial invasion and histological chorioamnionitis upregulate neutrophil-gelatinase associated lipocalin in preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2016**, 29, 12-21	2	11
76	Pulsation of the fetal splenic vein--a potential ultrasound marker of histological chorioamnionitis and funisitis in women with preterm prelabor rupture of membranes. *Acta Obstetricia Et Gynecologica Scandinavica*, **2012**, 91, 1119-23	3.8	11
75	Oligohydramnios in women with preterm prelabor rupture of membranes and adverse pregnancy and neonatal outcomes. *PLoS ONE*, **2014**, 9, e105882	3.7	11
74	Neonatal outcomes in subgroups of women with preterm prelabor rupture of membranes before 34 weeks. *Journal of Maternal-Fetal and Neonatal Medicine*, **2016**, 29, 2373-7	2	9
73	Preterm Prelabor Rupture of Membranes between 34 and 37 Weeks: A Point-of-Care Test of Vaginal Fluid Interleukin-6 Concentrations for a Noninvasive Detection of Intra-Amniotic Inflammation. *Fetal Diagnosis and Therapy*, **2018**, 43, 175-183	2.4	9
72	Amniotic fluid prostaglandin E2 in pregnancies complicated by preterm prelabor rupture of the membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2016**, 29, 2915-23	2	9
71	Amniotic fluid nucleosome in pregnancies complicated by preterm prelabor rupture of the membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2014**, 27, 155-61	2	9
70	Preterm prelabor rupture of membranes (PPROM) is not associated with presence of viral genomes in the amniotic fluid. *Journal of Clinical Virology*, **2013**, 58, 559-63	14.5	9
69	Amniotic fluid clusterin in pregnancies complicated by the preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2017**, 30, 2529-2537	2	9
68	The fetal splenic vein flow pattern and fetal inflammatory response in the preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2014**, 27, 770-4	2	9
67	Amniotic fluid cell-free DNA in preterm prelabor rupture of membranes. *Prenatal Diagnosis*, **2018**, 38, 1086-1095	3.2	9
66	Periodontal disease and intra-amniotic complications in women with preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2018**, 31, 2852-2861	2	8
65	Umbilical cord blood markers of oxidative stress in pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2016**, 29, 1900-10	2	8
64	IgGFc-binding protein in pregnancies complicated by spontaneous preterm delivery: a retrospective cohort study. *Scientific Reports*, **2021**, 11, 6107	4.9	8
63	Fetal heart rhabdomyomatosis: a single-center experience. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 34, 701-707	2	8

62	Vaginal fluid IL-6 concentrations as a point-of-care test is of value in women with preterm PROM. *American Journal of Obstetrics and Gynecology*, **2016**,	6.4	7
61	Potential Peripartum Markers of Infectious-Inflammatory Complications in Spontaneous Preterm Birth. *BioMed Research International*, **2015**, 2015, 343501	3	7
60	Azurocidin levels in maternal serum in the first trimester can predict preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2014**, 27, 511-5	2	7
59	Amniotic fluid calreticulin in pregnancies complicated by the preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2016**, 29, 3921-9	2	7
58	Intra-Amniotic Infection and Sterile Intra-Amniotic Inflammation in Cervical Insufficiency with Prolapsed Fetal Membranes: Clinical Implications. *Fetal Diagnosis and Therapy*, **2021**, 48, 58-69	2.4	7
57	Intra-amniotic infection and sterile intra-amniotic inflammation are associated with elevated concentrations of cervical fluid interleukin-6 in women with spontaneous preterm labor with intact membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 1-9	2	7
56	Umbilical cord blood levels of cortisol and dehydroepiandrosterone sulfate in preterm prelabor rupture of membrane pregnancies complicated by the presence of histological chorioamnionitis. *Journal of Maternal-Fetal and Neonatal Medicine*, **2012**, 25, 1889-94	2	6
55	Proteomic Analysis of Early Mid-Trimester Amniotic Fluid Does Not Predict Spontaneous Preterm Delivery. *PLoS ONE*, **2016**, 11, e0155164	3.7	6
54	Prenatal inflammation as a link between placental expression signature of tryptophan metabolism and preterm birth. *Human Molecular Genetics*, **2021**, 30, 2053-2067	5.6	6
53	Cervical Gardnerella vaginalis in women with preterm prelabor rupture of membranes. *PLoS ONE*, **2021**, 16, e0245937	3.7	6
52	Cervical human papillomavirus infection in women with preterm prelabor rupture of membranes. *PLoS ONE*, **2018**, 13, e0207896	3.7	6
51	Amniotic fluid glucose level in PPROM pregnancies: a glance at the old friend. *Journal of Maternal-Fetal and Neonatal Medicine*, **2020**, 1-13	2	5
50	Cervical fluid calreticulin and cathepsin-G in pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2018**, 31, 481-488	2	5
49	Gastric fluid used to assess changes during the latency period in preterm prelabor rupture of membranes. *Pediatric Research*, **2018**, 84, 240-247	3.2	5
48	Precise Temperature Measurement for Increasing the Survival of Newborn Babies in Incubator Environments. *Sensors*, **2014**, 14, 23563-23580	3.8	5
47	Umbilical cord blood concentration of soluble scavenger receptor for hemoglobin, but not pentraxin 3, is of value for the early postpartum identification of the presence of histological chorioamnionitis. *Journal of Maternal-Fetal and Neonatal Medicine*, **2011**, 24, 1228-34	2	5
46	Association between periodontal disease and preterm prelabour rupture of membranes. *Journal of Clinical Periodontology*, **2019**, 46, 189-196	7.7	5
45	Nicotinamide phosphoribosyltransferase and intra-amniotic inflammation in preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 34, 736-746	2	5

44	Ultrasound measurements of the transverse diameter of the fetal thymus in uncomplicated singleton pregnancies. *Neuroendocrinology Letters*, **2010**, 31, 766-70	0.3	5
43	Amniotic fluid CD200 levels in pregnancies complicated by preterm prelabor rupture of the membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2013**, 26, 1416-24	2	4
42	Vacuum-assisted vaginal delivery and levator ani avulsion in primiparous women. *Journal of Maternal-Fetal and Neonatal Medicine*, **2016**, 29, 2715-8	2	4
41	Amniotic fluid concentrations of soluble scavenger receptor for hemoglobin (sCD163) in pregnancy complicated by preterm premature rupture of the membranes and histologic chorioamnionitis. *Journal of Maternal-Fetal and Neonatal Medicine*, **2011**, 24, 995-1001	2	4
40	Prenatal diagnosis of an intertwin membrane hematoma. *Journal of Clinical Ultrasound*, **2010**, 38, 397-9	1	4
39	Placental delayed villous maturation is associated with evidence of chronic fetal hypoxia. *Journal of Perinatal Medicine*, **2020**, 48, 516-518	2.7	4
38	Birth weight and intra-amniotic inflammatory and infection-related complications in pregnancies with preterm prelabor rupture of membranes: a retrospective cohort study. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 1-11	2	4
37	Streptococcus agalactiae in pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2016**, 29, 1036-40	2	3
36	Deoxyribonuclease activity in plasma of pregnant women and experimental animals. *Journal of Maternal-Fetal and Neonatal Medicine*, **2018**, 31, 1807-1809	2	3
35	Levels of multiple proteins in gingival crevicular fluid and intra-amniotic complications in women with preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2018**, 31, 2555-2563	2	3
34	Plasma C16-Cer levels are increased in patients with preterm labor. *Prostaglandins and Other Lipid Mediators*, **2016**, 123, 40-5	3.7	3
33	Amniotic fluid myeloperoxidase in pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2013**, 26, 463-8	2	3
32	Prenatal diagnosis of hydrometrocolpos in a Down syndrome fetus. *Journal of Clinical Ultrasound*, **2011**, 39, 169-71	1	3
31	Extracellular granzyme A in amniotic fluid is elevated in the presence of sterile intra-amniotic inflammation in preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2020**, 1-10	2	3
30	Intra-amniotic infection and sterile intra-amniotic inflammation in women with preterm labor with intact membranes are associated with a higher rate of species DNA presence in the cervical fluid. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 1-9	2	3
29	Pentraxin 3 in Noninvasively Obtained Cervical Fluid Samples from Pregnancies Complicated by Preterm Prelabor Rupture of Membranes. *Fetal Diagnosis and Therapy*, **2019**, 46, 402-410	2.4	2
28	Amniotic fluid CD11b levels in pregnancies complicated by preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2020**, 1-9	2	2
27	Urinary iodine concentrations in mothers and their term newborns in country with sufficient iodine supply. *Journal of Maternal-Fetal and Neonatal Medicine*, **2017**, 30, 2633-2639	2	2

26	Scavenger receptor for hemoglobin in preterm prelabor rupture of membranes pregnancies complicated by histological chorioamnionitis. *Journal of Maternal-Fetal and Neonatal Medicine*, **2012**, 25, 2291-7	2	2
25	Preterm prelabor rupture of membranes without microbial invasion of the amniotic cavity and intra-amniotic inflammation: a heterogeneous group with differences in adverse outcomes.. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 1-12	2	2
24	Role of sphingolipids in the pathogenesis of intrahepatic cholestasis. *Prostaglandins and Other Lipid Mediators*, **2020**, 147, 106399	3.7	2
23	Congenital heart defects according to the types of the risk factors - a single center experience. *Journal of Maternal-Fetal and Neonatal Medicine*, **2019**, 32, 3606-3611	2	2
22	The association between selected mid-trimester amniotic fluid candidate proteins and spontaneous preterm delivery. *Journal of Maternal-Fetal and Neonatal Medicine*, **2020**, 33, 583-592	2	2
21	Eotaxin-2 as a potential marker of preterm premature rupture of membranes: A prospective, cohort, multicenter study. *Advances in Clinical and Experimental Medicine*, **2021**, 30, 197-202	1.8	2
20	A rodent model of intra-amniotic inflammation/infection, induced by the administration of inflammatory agent in a gestational sac, associated with preterm delivery: a systematic review. *Journal of Maternal-Fetal and Neonatal Medicine*, **2020**, 1-9	2	1
19	Mid-trimester amniotic fluid proteomeś association with spontaneous preterm delivery and gestational duration. *PLoS ONE*, **2020**, 15, e0232553	3.7	1
18	Comparison of opinions of Slovak and Czech female medical students on HPV vaccination. *Central European Journal of Public Health*, **2020**, 28, 178-186	1.2	1
17	Comprehensive proteomic investigation of infectious and inflammatory changes in late preterm prelabour rupture of membranes. *Scientific Reports*, **2020**, 10, 17696	4.9	1
16	Macrophage inflammatory protein-1β in amniotic and cervical fluids in spontaneous preterm labor with intact membranes with respect to intra-amniotic inflammation. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 1-9	2	1
15	Parentsʼ request for termination of pregnancy due to a congenital heart defect of the fetus in a country with liberal interruption laws. *Journal of Maternal-Fetal and Neonatal Medicine*, **2020**, 33, 2918-2926	2	1
14	Presence of DNA in the amniotic fluid in women with preterm prelabor rupture of membranes. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 34, 1586-1597	2	1
13	Clinical characteristics of colonization of the amniotic cavity in women with preterm prelabor rupture of membranes, a retrospective study.. *Scientific Reports*, **2022**, 12, 5062	4.9	1
12	Fetal Portal System Flowmetry and Intra-Amniotic Inflammation in Preterm Prelabor Rupture of Membranes. *Fetal Diagnosis and Therapy*, **2019**, 46, 323-332	2.4	0
11	Metabolomic profiles of mid-trimester amniotic fluid are not associated with subsequent spontaneous preterm delivery or gestational duration at delivery. *Journal of Maternal-Fetal and Neonatal Medicine*, **2020**, 1-9	2	0
10	Protein Concentrations of Thrombospondin-1, MIP-1β and S100A8 Suggest the Reflection of a Pregnancy Clock in Mid-Trimester Amniotic Fluid. *Reproductive Sciences*, **2020**, 27, 2146-2157	3	0
9	Prevalence and Load of Cervical Ureaplasma Species With Respect to Intra-amniotic Complications in Women With Preterm Prelabor Rupture of Membranes Before 34 Weeks.. *Frontiers in Pharmacology*, **2022**, 13, 860498	5.6	0

8	Non-closure of peritoneum after abdominal hysterectomy for uterine carcinoma does not increase late intestinal radiation morbidity. *Reports of Practical Oncology and Radiotherapy*, **2011**, 17, 19-23	1.5
7	The effect of latency of time, centrifugation conditions, supernate filtration, and addition of protease inhibitors on amniotic fluid interleukin-6 concentrations. *American Journal of Obstetrics and Gynecology*, **2015**, 213, 247-8	6.4
6	Reply to HC Stevens. *American Journal of Clinical Nutrition*, **2013**, 97, 224-5	7
5	Intra-amniotic inflammatory complications in preterm prelabor rupture of membranes and long-term neurodevelopmental outcomes of infants: a systematic review. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 1-6	2
4	Area of the right atrium of the fetal heart and its significance in fetuses with tricuspid regurgitation. *Journal of Maternal-Fetal and Neonatal Medicine*, **2021**, 1-7	2
3	Acute Histological Chorioamnionitis and Birth Weight in Pregnancies With Preterm Prelabor Rupture of Membranes: A Retrospective Cohort Study.. *Frontiers in Pharmacology*, **2022**, 13, 861785	5.6
2	Calprotectin levels in amniotic fluid in relation to intra-amniotic inflammation and infection in women with preterm labor with intact membranes: A retrospective cohort study.. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2022**, 272, 24-29	2.4
1	Development of a Rat Model of Intra-Amniotic Inflammation Ultrasound-Guided Administration of a Triggering Agent in the Gestational Sac to Enable Analysis of Individual Amniotic Fluid Samples.. *Frontiers in Pharmacology*, **2022**, 13, 871193	5.6