

**Articles of Maternal, Fetal and Neonatal Research Center  
2021**

	<b>Title</b>	<b>Authors</b>	<b>Year</b>	<b>Address</b>
1	Effects of iodine supplementation during pregnancy on pregnant women and their offspring: a systematic review and meta-analysis of trials over the past 3 decades	Pantea Nazeri, Mamak Shariat, Fereidoun Azizi	2021	Eur J Endocrinol 184(1):91-106 ISI
2	Perinatal factors influencing the neonatal hearing screening results	Mahbod Kaveh, Seyedeh Nastaran Mirjalali, Mamak Shariat, Mohammad Reza Zarkesh	2021	BMC Pediatrics 21(1):15 ISI
3	Prenatal blood levels of some toxic metals and the risk of spontaneous abortion	Mohsen Vigh, Masud Yunesian, Takehise Matsukawa, ..., Mamak Shariat, ..., Mahboobeh Shirazi, Ghazal Shariatpanahi, Katsumi Ohtani, Kazuhito Yokoyama	2021	Journal of Environmental Health Science and Engineering 26 February 2021 ISI
4	Maternal and neonatal outcomes of abnormal placentation: a case-control study	Roksana Moeini, Hossein Dalili, Zeinab Kavyani, Mamak Shariat, ..., Fatemeh Sadat Nayyeri	2021	Journal of Maternal-Fetal and Neonatal Medicine 34(19): 3097-3103 ISI
5	Clinical features and risk factors associated with acute respiratory distress syndrome in pregnant women diagnosed with COVID-19: a multi-center case-control study	Soudabeh Kazemi Aski, Amir Hossein Norooznehad, Amir A Shamsirsaz, ..., Fahimeh Ghotbizadeh, ..., Sedigheh Hantoushzadeh	2021	Journal of Maternal-Fetal and Neonatal Medicine 8:1-5 ISI
6	Radiofrequency ablation for selective fetal reduction in complicated Monochorionic twins; comparing the outcomes according to the indications	Fatemeh Rahimi-Sharbat, Marjan Ghaemi, Ahmed A. Nassr, Alireza A. Shamsirsaz and Mahboobeh Shirazi	2021	BMC Pregnancy and Childbirth 21(1):189 ISI
7	Biofluid Biomarkers in Traumatic Brain Injury: A Systematic Scoping Review	Maryam Edalatfar, Seyed Mohammad Piri, Mohammad-Mehdi, ..., Zeinab Kavyani, ...	2021	Neurocritical Care 2021 Jan 5 Online ahead of print ISI
8	Does the BCG vaccine have different effects on strains of tuberculosis?	A. Kousha, S. Farajnia, K. Ansarin, M. Khalili, M. Shariat, L. Sahebi	2021	Clinical and Experimental Immunology 203(2): 281-285 ISI
9	Intravitreal anti-vascular endothelial growth factor medications during pregnancy: current perspective	Morteza Naderan, Masomeh Sabzevari, Keivan Rezaei, Ali Banafshehafshan, Seddigheh Hantoushzadeh	2021	International Ophthalmology 41(2): 743-751 ISI
10	A double-blind randomized trial on subendometrial injection of vasopressin to control bleeding in postpartum hysterectomy due to abnormally invasive placenta	Fahimeh Ghotbizadeh Vhdani, Najmeh Nasiri Khormoji, Negar Eftekhari, ...	2021	International Journal of Gynecology and Obstetrics 153(2): 228-233 ISI
11	Relationship of loneliness and social isolation with self-care ability among older adults	Reza Shamlou, Nasrin Nikpeyma, Shahzad Pashaeipour, Leyla Sahebi, Zahra Mehrgou	2021	Journal of Psychosocial Nursing and Mental Health Services 59(1): 15-20 ISI
12	Therapeutic role of enoxaparin in intra-uterine growth restriction: A randomized clinical trial	Mahboobeh Shirazi, Zahra Naeiji, Fatemeh Rahimi Sharbat, ...	2021	J Gynecol Obstet Hum Reprod 20: 50(8) ISI

13	The effects of progesterone therapy in pregnancy: vaginal and intramuscular administration	Sedigheh Hantoushzadeh, Mahdi Sheikh, Mamak Shariat, Roodabeh Mansouri, Azin Ghamari, Fatemeh Golshahi	2021	Journal of Maternal-Fetal and Neonatal Medicine 34(13): 2033-2040 ISI
14	The effect of postpartum physiotherapy on sexual function and incontinence of primiparous women in Al-Zahra and shahid Beheshti hospitals of Isfahan: A randomized clinical trial	Minoo Movahedi, Maryam Sadat Torabipoor, Mahsa Soltan Mohammadi, Mamak Shariat, Fedyeh Haghollahi, Maryam Hajhashem	2021	Tehran University Medical Journal 79(5): 351-360 Scopus
15	The Iranian Newborn Multiples Registry (IRNMR): a registry protocol	Roza Bahari Shargh, Sahar Rostami, Hamidreza Abtahi, Mamak Shariat, ...	2021	Journal of Maternal-Fetal and Neonatal Medicine 14: 1-4 ISI
16	Prediction of neonatal deaths in NICUs: development and validation of machine learning models	Abbas Sheikhtaheri, Mohammad Reza Zarkesh, Raheleh Moradi & Farzaneh Kerma	2021	BMC Medical Informatics and Decision Making 21(1): 131 ISI
17	Prematurity and dental outcomes: A short communication study	Mohammad Reza Zarkesh	2021	Iranian Journal of Neonatology 12(1): 75-78 ESCI (ISI)
18	Designing a data mining system to predict treatment-requiring retinopathy of prematurity in neonates: A pilot study	Farshid Khorasani, Ramak Roohi poor, Afsar Dastjani Farahani, Azam Orooji, Mohammad Reza Zarkesh	2021	Iranian Journal of Pediatrics 31(2): e103094 ISI
19	The Effectiveness of Melissa Officinalis L versus Citalopram on Quality of Life of Menopausal Women with Sleep Disorder: A Randomized Double-Blind Clinical Trial	Mahboobeh Shirazi, Mohamad Naser Jalalian, Masoumeh Abed, Marjan Ghaemi	2021	Revista Brasileira de Ginecologia e Obstetricia 43(2): 126-130 ESCI (ISI)
20	Atypical presentation of ileocecal volvulus in a postpartum woman: a case report	Mahboobeh Shirazi, Elham Feizabad, Maboubeh Amini Harandi, ...	2021	Clinical Case Reports 9(4): 2129-2131 ESCI (ISI)
21	Creating a novel strategy to reduce unnecessary laboratory testing based on healthcare cost analysis in high-risk pregnancies and delivery ward	Mahboobeh Shirazi, Yusuf Masoudian, Elham Feizabad, Fatemeh Golshahi, Marjan Ghaemi	2021	Journal of Clinical Laboratory Analysis 35(5): e23759 ISI
22	A case report of complete resolution of nonimmunological hydrops fetalis without known etiology	Fatemeh Golshahi, Mahboobeh Shirazi, Fatemeh Rahimi Sharbaf, Mohammad Reza Zarkesh, Narges Nahavandi	2021	Journal of Obstetrics, Gynecology and Cancer Research 6(3): 152-156 Scopus
23	Comparative analyses of umbilical cord lead concentration in term and IUGR complicated neonates	Azadeh Gharehzadehshirazi, Maliheh Kadivar, Mamak Shariat, Mahboobeh Shirazi, Mohammad Reza Zarkesh, ...	2021	Journal of Maternal-Fetal and Neonatal Medicine 34(6): 867-872 ISI
24	Healthcare professionals-related factors affecting parents' participation in decision making for neonates with life-threatening conditions: A qualitative study	Marjan Banazadeh, Sedigheh Khanjari, Amir Naddaf, Fatemeh Oskouie	2021	Journal of Evaluation in Clinical Practice 27(4): 885-897 ISI

25	Oral versus intramuscular ondansetron for reducing vomiting in children with acute gastroenteritis: A single-blind randomized clinical trial	Kambiz Eftekhari, Sahar Mohammadpour, Elham Shahgholi, Hosein Shabani Mirzaee, Mohsen Vige, Armen Malekian Taghi	2021	Iranian Journal of Pediatrics 31(1), e106115: 1-7 ISI
26	Coronavirus disease 2019 (COVID-19) in a pregnant women with treatment resistance thrombocytopenic purpura with and suspicion to HELLP syndrome: a case report	Amir Hossein Norooznezhad, Maryam Nurzadeh, Mohammad Hasan Darabi & Mahsa Naemi	2021	BMC Pregnancy and Childbirth 21(1): 567 ISI
27	COVID-19 Disease During Pregnancy and Peripartum Period: A Cardiovascular Review	Sedigheh Hantoushzadeh, Seyedeh Maedeh Nabavian, Zahra Soleimani and Azam Soleimani	2021	Current Problems in Cardiology 100888 ISI
28	Potential role of Nigella sativa supplementation with physical activity in prophylaxis and treatment of COVID-19: a contemporary review	Hossein Shirvani, Fatemeh Rostamkhani, Ehsan Arabzadeh, Faezeh Mohammadi, Fatemeh Mohammadi	2021	Sport Sciences for Health 28: 1-6 Scopus
29	Efficacy of Sesame (Sesamum indicum L.) in the Management of Incomplete Abortion: An Open-Label Randomized Controlled Clinical Trial	Zahra Aghababaei, Fateme Nejatbakhsh, Mohammad Mazaheri, Mahboobeh Shirazi, ...	2021	Complement Med Res 30: 1-7 ISI
30	Clinical characteristics, ct features and perinatal outcome of covid-19 pneumonia in pregnant women and comparison with non-pregnant women	Maryam Rahmani, Behnaz Moradi, Masoumeh Gity, Mohammadreza Chavoshi, Sedigheh Hantoushzadeh, ...	2021	Journal of Obstetrics, Gynecology and Cancer Research 6(2): 72-80 Scopus
31	Changes of leukocytes, neutrophils, and lymphocytes count and dependent variables in pregnant women with coronavirus disease 2019 before and after cesarean delivery	Amir Hossein Norooznezhad, Sonia Eskandarion, Razieh Akbari, ..., Sedigheh Hantoushzadeh	2021	Journal of Medical Virology 93(2): 664-666 ISI
32	The possible correlation between magnesium deficiency and SARS-CoV-2 infection	Lyly Nazemi, Mamak Shariat, Mohammad Mehdi Soltan Dallal, Sorourolsadat Daneshfar 1 and Zahra Farahani	2021	World Journal of Advanced Research and Reviews 11(01): 073-080 Google Scholar
33	Urinary Type Hydrometrocolpos and Polydactyly in Two Newborns: Case Report	Ziba Mosayebi, Tahereh Esmaeilnia Shirvani, Vafa Ghorban Sabagh, Maryam Ghavami-Adel, ...	2021	Iranian Journal of Neonatology 12(3): 110-115 ISI
34	Serum Vitamin D Deficiency in NICU Hospitalized Neonates and Its Association With Neonatal Outcomes	Ziba Mosayebi, Setareh Sagheb, Mahsa Mirzendedel, Amir Hossein Movahedian	2021	Journal of Family and Reproductive Health 15(2): 99-105 PubMed
35	Design and Evaluation of Mental Health Integration Model in Prenatal Care Programs: A Pilot Study in Kashan University of Medical Sciences	Ali Reza Moravveji, Marzieh Akhbari, ..., Mamak Shariat, ...	2021	Hakim 23(1): 113-121 Persian
36	The evaluation of clinical symptoms and underlying factors in infected patients with Covid-19	Mina Jaafarabadi, Maryam Bagheri, Mamak Shariat, Khadijeh Raeisie, ...	2021	Tehran University Medical Journal, January 78(10): 668-677 Scopus (Persian)

37	Possible Potentials of Curcumin for Pregnancies Complicated by Intra-Uterine Growth Restriction: Role of Inflammation, Angiogenesis, and Oxidative Stress	Mahsa Naemi, Zahra Farahani, ..., Sedigheh Hantoushzadeh, Roghaye Ahangari, Mamak Shariat	2021	Heliyon 7(9): e08034 ESCI (ISI)
38	Are there any links between blood statuses of vitamin B12, B9, and D with depression in the elderly population living in nursing homes? A descriptive-analytical study from Tehran-Iran	Lyly Nazemi, Ingvar Karlsson, Ingmar Skoog, Margda Waern, Mostafa Hosseini ..., and Zahra Farahani	2021	World Journal of Advanced Research and Reviews 11(03), 152–159 Google Scholar