Hooman Mirzakhani

List of Publications by Year
in descending order

46 papers	905 citations	471061 17 h-index	500791 28 g-index
48 all docs	48 docs citations	48 times ranked	1578 citing authors

#	Article	IF	Citations
1	Fetal sex and risk of preeclampsia: Dose maternal race matter?. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 3379-3387.	0.7	5
2	Risk of preâ€eclampsia in patients with a maternal genetic predisposition to common medical conditions: a caseâ€“control study. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 55-65.	1.1	19
3	Effect of early and late prenatal vitamin D and maternal asthma status on offspring asthma or recurrent wheeze. Journal of Allergy and Clinical Immunology, 2021, 147, 1234-1241.e3.	1.5	20
4	Highâ€dose vitamin D during pregnancy and pathway gene polymorphisms in prevention of offspring persistent wheeze. Pediatric Allergy and Immunology, 2021, 32, 679-689.	1.1	5
5	Circulating MicroRNA: Incident Asthma Prediction and Vitamin D Effect Modification. Journal of Personalized Medicine, 2021, 11, 307.	1.1	7
6	The Association of Prenatal Vitamin D Sufficiency With Aeroallergen Sensitization and Allergic Rhinitis in Early Childhood. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3788-3796.e3.	2.0	11
7	Allergic disease and low ASQ communication score in children. Brain, Behavior, and Immunity, 2020, 83, 293-297.	2.0	12
8	Fish oil supplementation during pregnancy is protective against asthma/wheeze in offspring. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 388-391.e2.	2.0	5
9	Vital Considerations for Aspirin in Prevention of Preeclampsia, a Multifaceted Pregnancy Disorder. JAMA Pediatrics, 2020, 174, 95.	3.3	2
10	Late first trimester circulating microparticle proteins predict the risk of preeclampsia <â€‰35 weeks and suggest phenotypic differences among affected cases. Scientific Reports, 2020, 10, 17353.	1.6	9
11	Early-pregnancy transcriptome signatures of preeclampsia: from peripheral blood to placenta. Scientific Reports, 2020, 10, 17029.	1.6	10
12	A Web-Based Pharmacogenomics Search Tool for Precision Medicine in Perioperative Care. Journal of Personalized Medicine, 2020, 10, 65.	1.1	5
13	Role of nuclear factor of activated T cells 2 (NFATc2) in allergic asthma. Immunity, Inflammation and Disease, 2020, 8, 704-712.	1.3	8
14	Stability of developmental status and risk of impairment at 24 and 36 months in late preterm infants. , 2020, 60, 101462.		8
15	Transcriptome analysis of early pregnancy vitamin D status and spontaneous preterm birth. PLoS ONE, 2020, 15, e0227193.	1.1	23
16	Six-Year Follow-up of a Trial of Antenatal Vitamin D for Asthma Reduction. New England Journal of Medicine, 2020, 382, 525-533.	13.9	112
17	Vitamin D Sufficiency Has a Limited Effect on Placental Structure and Pathology: Placental Phenotypes in the VDAART Trial. Endocrinology, 2020, 161, .	1.4	2
18	Impact of Preeclampsia on the Relationship between Maternal Asthma and Offspring Asthma. An Observation from the VDAART Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 32-42.	2.5	26

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19	Expression network analysis reveals cord blood vitamin D-associated genes affecting risk of early life wheeze. Thorax, 2019, 74, 200-202.	2.7	5
20	Targeted deletion of NFAT-Interacting-Protein-(NIP) 45 resolves experimental asthma by inhibiting Innate Lymphoid Cells group 2 (ILC2). Scientific Reports, 2019, 9, 15695.	1.6	5
21	Maternal Asthma, Preeclampsia, and Risk for Childhood Asthma at Age Six. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 638-642.	2.5	8
22	Impact of parental asthma, prenatal maternal asthma control, and vitamin D status on risk of asthma and recurrent wheeze in 3â€yearâ€old children. Clinical and Experimental Allergy, 2019, 49, 419-429.	1.4	21
23	Reply. Journal of Allergy and Clinical Immunology, 2018, 141, 829-830.	1.5	0
24	The Association of Maternal Asthma and Early Pregnancy Vitamin D with Risk of Preeclampsia: An Observation From Vitamin D Antenatal Asthma Reduction Trial (VDAART). Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 600-608.e2.	2.0	22
25	Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at PLEKHG1. Hypertension, 2018, 72, 408-416.	1.3	46
26	Asthma control status in pregnancy, body mass index, and maternal vitamin D levels. Journal of Allergy and Clinical Immunology, 2017, 140, 1453-1456.e7.	1.5	21
27	Integration of metabolomic and transcriptomic networks in pregnant women reveals biological pathways and predictive signatures associated with preeclampsia. Metabolomics, 2017, 13, 1.	1.4	38
28	Early pregnancy intrauterine fetal exposure to maternal smoking and impact on fetal telomere length. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 218, 27-32.	0.5	21
29	In Response. Anesthesia and Analgesia, 2017, 124, 1371-1372.	1.1	0
30	Applications of metabolomics in the study and management of preeclampsia: a review of the literature. Metabolomics, 2017, 13, 1.	1.4	35
31	In Response. Anesthesia and Analgesia, 2016, 123, 1329-1330.	1.1	0
32	The Validity of Discharge Billing Codes Reflecting Severe Maternal Morbidity. Anesthesia and Analgesia, 2016, 123, 731-738.	1.1	40
33	In Response. Anesthesia and Analgesia, 2016, 123, 1060-1061.	1.1	0
34	The Role of Vitamin D in the Transcriptional Program of Human Pregnancy. PLoS ONE, 2016, 11, e0163832.	1.1	34
35	Minimum Effective Doses of Succinylcholine and Rocuronium During Electroconvulsive Therapy. Anesthesia and Analgesia, 2016, 123, 587-596.	1.1	27
36	Increased expression of nuclear factor of activated TÂcells 1 drives IL-9â€“mediated allergic asthma. Journal of Allergy and Clinical Immunology, 2016, 137, 1898-1902.e7.	1.5	16

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37	Early pregnancy vitamin D status and risk of preeclampsia. Journal of Clinical Investigation, 2016, 126, 4702-4715.	3.9	160
38	Aberrant CYP2D6 metabolizer phenotypes do not show increased frequency in patients undergoing ECT after antidepressant therapy. Pharmacogenetics and Genomics, 2015, 25, 515-517.	0.7	0
39	Current state of the art in management of vascular complications after pediatric liver transplantation. Pediatric Transplantation, 2015, 19, 18-26.	0.5	31
40	Pharmacogenetics in electroconvulsive therapy and adjunctive medications. Pharmacogenomics, 2015, 16, 1015-1031.	0.6	2
41	Pediatric transplantation and tolerance: Past, present, and future. Pediatric Transplantation, 2014, 18, 435-445.	0.5	8
42	Profound Hypotension After Anesthetic Induction With Propofol in Patients Treated With Rifampin. Survey of Anesthesiology, 2014, 58, 134-135.	0.1	0
43	Train-of-four recovery does not indicate optimal recovery of the margin of safety of neuromuscular transmission. European Journal of Anaesthesiology, 2013, 30, 40-41.	0.7	0
44	Muscle Weakness Predicts Pharyngeal Dysfunction and Symptomatic Aspiration in Long-term Ventilated Patients. Anesthesiology, 2013, 119, 389-397.	1.3	63
45	Profound Hypotension After Anesthetic Induction with Propofol in Patients Treated with Rifampin. Anesthesia and Analgesia, 2013, 117, 61-64.	1.1	10
46	Severe postoperative hemodynamic events after spinal anesthesia a prospective observational study. Journal of Anesthesiology and Clinical Science, 2012, 1, 14.	0.6	2