

Hooman Mirzakhani

List of Publications by Year in descending order

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Version: 2024-02-01

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	Early pregnancy vitamin D status and risk of preeclampsia. <i>Journal of Clinical Investigation</i> , 2016, 126, 4702-4715.	3.9	160
2	Six-Year Follow-up of a Trial of Antenatal Vitamin D for Asthma Reduction. <i>New England Journal of Medicine</i> , 2020, 382, 525-533.	13.9	112
3	Muscle Weakness Predicts Pharyngeal Dysfunction and Symptomatic Aspiration in Long-term Ventilated Patients. <i>Anesthesiology</i> , 2013, 119, 389-397.	1.3	63
4	Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at <i>PLEKHG1</i> . <i>Hypertension</i> , 2018, 72, 408-416.	1.3	46
5	The Validity of Discharge Billing Codes Reflecting Severe Maternal Morbidity. <i>Anesthesia and Analgesia</i> , 2016, 123, 731-738.	1.1	40
6	Integration of metabolomic and transcriptomic networks in pregnant women reveals biological pathways and predictive signatures associated with preeclampsia. <i>Metabolomics</i> , 2017, 13, 1.	1.4	38
7	Applications of metabolomics in the study and management of preeclampsia: a review of the literature. <i>Metabolomics</i> , 2017, 13, 1.	1.4	35
8	The Role of Vitamin D in the Transcriptional Program of Human Pregnancy. <i>PLoS ONE</i> , 2016, 11, e0163832.	1.1	34
9	Current state of the art in management of vascular complications after pediatric liver transplantation. <i>Pediatric Transplantation</i> , 2015, 19, 18-26.	0.5	31
10	Minimum Effective Doses of Succinylcholine and Rocuronium During Electroconvulsive Therapy. <i>Anesthesia and Analgesia</i> , 2016, 123, 587-596.	1.1	27
11	Impact of Preeclampsia on the Relationship between Maternal Asthma and Offspring Asthma. An Observation from the VDAART Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 32-42.	2.5	26
12	Transcriptome analysis of early pregnancy vitamin D status and spontaneous preterm birth. <i>PLoS ONE</i> , 2020, 15, e0227193.	1.1	23
13	The Association of Maternal Asthma and Early Pregnancy Vitamin D with Risk of Preeclampsia: An Observation From Vitamin D Antenatal Asthma Reduction Trial (VDAART). <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 600-608.e2.	2.0	22
14	Asthma control status in pregnancy, body mass index, and maternal vitamin D levels. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1453-1456.e7.	1.5	21
15	Early pregnancy intrauterine fetal exposure to maternal smoking and impact on fetal telomere length. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 218, 27-32.	0.5	21
16	Impact of parental asthma, prenatal maternal asthma control, and vitamin D status on risk of asthma and recurrent wheeze in 3-year-old children. <i>Clinical and Experimental Allergy</i> , 2019, 49, 419-429.	1.4	21
17	Effect of early and late prenatal vitamin D and maternal asthma status on offspring asthma or recurrent wheeze. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1234-1241.e3.	1.5	20
18	Risk of preeclampsia in patients with a maternal genetic predisposition to common medical conditions: a case-control study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 55-65.	1.1	19

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19	Increased expression of nuclear factor of activated T cells 1 drives IL-9-mediated allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1898-1902.e7.	1.5	16
20	Allergic disease and low ASQ communication score in children. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 293-297.	2.0	12
21	The Association of Prenatal Vitamin D Sufficiency With Aeroallergen Sensitization and Allergic Rhinitis in Early Childhood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3788-3796.e3.	2.0	11
22	Profound Hypotension After Anesthetic Induction with Propofol in Patients Treated with Rifampin. <i>Anesthesia and Analgesia</i> , 2013, 117, 61-64.	1.1	10
23	Early-pregnancy transcriptome signatures of preeclampsia: from peripheral blood to placenta. <i>Scientific Reports</i> , 2020, 10, 17029.	1.6	10
24	Late first trimester circulating microparticle proteins predict the risk of preeclampsia <â€%35 weeks and suggest phenotypic differences among affected cases. <i>Scientific Reports</i> , 2020, 10, 17353.	1.6	9
25	Pediatric transplantation and tolerance: Past, present, and future. <i>Pediatric Transplantation</i> , 2014, 18, 435-445.	0.5	8
26	Maternal Asthma, Preeclampsia, and Risk for Childhood Asthma at Age Six. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 638-642.	2.5	8
27	Role of nuclear factor of activated T cells 2 (NFATc2) in allergic asthma. <i>Immunity, Inflammation and Disease</i> , 2020, 8, 704-712.	1.3	8
28	Stability of developmental status and risk of impairment at 24 and 36 months in late preterm infants. , 2020, 60, 101462.		8
29	Circulating MicroRNA: Incident Asthma Prediction and Vitamin D Effect Modification. <i>Journal of Personalized Medicine</i> , 2021, 11, 307.	1.1	7
30	Expression network analysis reveals cord blood vitamin D-associated genes affecting risk of early life wheeze. <i>Thorax</i> , 2019, 74, 200-202.	2.7	5
31	Targeted deletion of NFAT-Interacting-Protein-(NIP) 45 resolves experimental asthma by inhibiting Innate Lymphoid Cells group 2 (ILC2). <i>Scientific Reports</i> , 2019, 9, 15695.	1.6	5
32	Fish oil supplementation during pregnancy is protective against asthma/wheeze in offspring. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 388-391.e2.	2.0	5
33	A Web-Based Pharmacogenomics Search Tool for Precision Medicine in Perioperative Care. <i>Journal of Personalized Medicine</i> , 2020, 10, 65.	1.1	5
34	Fetal sex and risk of preeclampsia: Dose maternal race matter?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 3379-3387.	0.7	5
35	High-dose vitamin D during pregnancy and pathway gene polymorphisms in prevention of offspring persistent wheeze. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 679-689.	1.1	5
36	Pharmacogenetics in electroconvulsive therapy and adjunctive medications. <i>Pharmacogenomics</i> , 2015, 16, 1015-1031.	0.6	2

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37	Vital Considerations for Aspirin in Prevention of Preeclampsia, a Multifaceted Pregnancy Disorder. JAMA Pediatrics, 2020, 174, 95.	3.3	2
38	Vitamin D Sufficiency Has a Limited Effect on Placental Structure and Pathology: Placental Phenotypes in the VDAART Trial. Endocrinology, 2020, 161, .	1.4	2
39	Severe postoperative hemodynamic events after spinal anesthesia a prospective observational study. Journal of Anesthesiology and Clinical Science, 2012, 1, 14.	0.6	2
40	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
41	Profound Hypotension After Anesthetic Induction With Propofol in Patients Treated With Rifampin. Survey of Anesthesiology, 2014, 58, 134-135.	0.1	0
42	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
43	In Response. Anesthesia and Analgesia, 2016, 123, 1329-1330.	1.1	0
44	In Response. Anesthesia and Analgesia, 2016, 123, 1060-1061.	1.1	0
45	In Response. Anesthesia and Analgesia, 2017, 124, 1371-1372.	1.1	0
46	Reply. Journal of Allergy and Clinical Immunology, 2018, 141, 829-830.	1.5	0