

Hiten D Mistry

List of Publications by Year in descending order

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46
papers

1,540
citations

393982

19
h-index

315357

38
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46
all docs

46
docs citations

46
times ranked

2353
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenium in reproductive health. American Journal of Obstetrics and Gynecology, 2012, 206, 21-30.	0.7	240
2	Reduced Selenium Concentrations and Glutathione Peroxidase Activity in Preeclamptic Pregnancies. Hypertension, 2008, 52, 881-888.	1.3	181
3	The Importance of Antioxidant Micronutrients in Pregnancy. Oxidative Medicine and Cellular Longevity, 2011, 2011, 1-12.	1.9	154
4	Role of oxidative stress and antioxidant supplementation in pregnancy disorders. American Journal of Clinical Nutrition, 2011, 94, S1980-S1985.	2.2	153
5	Differential expression and distribution of placental glutathione peroxidases 1, 3 and 4 in normal and preeclamptic pregnancy. Placenta, 2010, 31, 401-408.	0.7	75
6	Expression of AT1R, AT2R and AT4R and Their Roles in Extravillous Trophoblast Invasion in the Human. Placenta, 2010, 31, 448-455.	0.7	73
7	Maternal selenium, copper and zinc concentrations in pregnancy associated with small-for-gestational-age infants. Maternal and Child Nutrition, 2014, 10, 327-334.	1.4	72
8	A bacteriophytochrome regulates the synthesis of LH4 complexes in Rhodospseudomonas palustris. Photosynthesis Research, 2005, 85, 169-180.	1.6	53
9	Association between maternal micronutrient status, oxidative stress, and common genetic variants in antioxidant enzymes at 15 weeks ³ gestation in nulliparous women who subsequently develop preeclampsia. Free Radical Biology and Medicine, 2015, 78, 147-155.	1.3	52
10	The placental renin-angiotensin system and oxidative stress in pre-eclampsia. Placenta, 2013, 34, 182-186.	0.7	47
11	Novel Expression and Regulation of Voltage-Dependent Potassium Channels in Placentas From Women With Preeclampsia. Hypertension, 2011, 58, 497-504.	1.3	35
12	Increased maternal and fetal cholesterol efflux capacity and placental CYP27A1 expression in preeclampsia. Journal of Lipid Research, 2017, 58, 1186-1195.	2.0	35
13	Placental expression of eNOS, iNOS and the major protein components of caveolae in women with pre-eclampsia. Placenta, 2015, 36, 607-610.	0.7	32
14	Human placental renin-angiotensin system in normotensive and pre-eclamptic pregnancies at high altitude and after acute hypoxia-reoxygenation insult. Journal of Physiology, 2016, 594, 1327-1340.	1.3	32
15	Is the atherosclerotic phenotype of preeclamptic placentas due to altered lipoprotein concentrations and placental lipoprotein receptors? Role of a small-for-gestational-age phenotype. Journal of Lipid Research, 2013, 54, 2658-2664.	2.0	25
16	Thyroid hormones and their placental deiodination in normal and pre-eclamptic pregnancy. Placenta, 2013, 34, 395-400.	0.7	23
17	Diagnostic Indicators of Superimposed Preeclampsia in Women With CKD. Kidney International Reports, 2019, 4, 842-853.	0.4	23
18	The non-invasive biopsy-will urinary proteomics make the renal tissue biopsy redundant?. QJM - Monthly Journal of the Association of Physicians, 2009, 102, 523-538.	0.2	22

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19	Endocan-1 concentrations in maternal and fetal plasma and placentae in pre-eclampsia in the third trimester of pregnancy. <i>Cytokine</i> , 2015, 74, 152-156.	1.4	21
20	Increased Placental Cell Senescence and Oxidative Stress in Women with Pre-Eclampsia and Normotensive Post-Term Pregnancies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7295.	1.8	21
21	The Differential Expression of ERAP1/ERAP2 and Immune Cell Activation in Pre-eclampsia. <i>Frontiers in Immunology</i> , 2020, 11, 396.	2.2	18
22	Placental expression of adenosine A2A receptor and hypoxia inducible factor-1 alpha in early pregnancy, term and pre-eclamptic pregnancies: Interactions with placental renin-angiotensin system. <i>Placenta</i> , 2015, 36, 611-613.	0.7	16
23	Placental expression of the angiogenic placental growth factor is stimulated by both aldosterone and simulated starvation. <i>Placenta</i> , 2016, 40, 18-24.	0.7	13
24	Folate transporter expression decreases in the human placenta throughout pregnancy and in pre-eclampsia. <i>Pregnancy Hypertension</i> , 2012, 2, 123-131.	0.6	12
25	A pilot study of alterations in oxidized angiotensinogen and antioxidants in pre-eclamptic pregnancy. <i>Scientific Reports</i> , 2020, 10, 1956.	1.6	12
26	Is there any relationship between ABO/Rh blood group and patients with pre-eclampsia?. <i>Pregnancy Hypertension</i> , 2014, 4, 170-173.	0.6	11
27	Gestation-specific reference intervals for comprehensive spot urinary steroid hormone metabolite analysis in normal singleton pregnancy and 6 weeks postpartum. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 101.	1.4	11
28	Research priorities for pregnancy hypertension: a UK priority setting partnership with the James Lind Alliance. <i>BMJ Open</i> , 2020, 10, e036347.	0.8	11
29	Maternal, Fetal, and Placental Selectins in Women With Pre-eclampsia; Association With the Renin-Angiotensin-System. <i>Frontiers in Medicine</i> , 2020, 7, 270.	1.2	11
30	Evidence of Augmented Intrarenal Angiotensinogen Associated With Glomerular Swelling in Gestational Hypertension and Preeclampsia: Clinical Implications. <i>Journal of the American Heart Association</i> , 2019, 8, e012611.	1.6	9
31	Responses of the renin-angiotensin-aldosterone system in pregnant chronic kidney disease patients with and without superimposed pre-eclampsia. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 847-854.	1.4	8
32	Physiological and Molecular Responses to Altered Sodium Intake in Rat Pregnancy. <i>Journal of the American Heart Association</i> , 2018, 7, e008363.	1.6	7
33	Primary Human Trophoblasts Mimic the Preeclampsia Phenotype after Acute Hypoxia- Reoxygenation Insult. <i>Cells</i> , 2022, 11, 1898.	1.8	6
34	Urine protein concentration estimation for biomarker discovery. <i>Pregnancy Hypertension</i> , 2013, 3, 211-214.	0.6	4
35	Lumps & Bumps: Common features between placental development and cancer growth. <i>Placenta</i> , 2017, 56, 2-4.	0.7	4
36	Negative Correlation between Placental Growth Factor and Endocan-1 in Women with Preeclampsia. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2018, 40, 593-598.	0.3	4

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37	Homocysteine and folate plasma concentrations in mother and baby at delivery after pre-eclamptic or normotensive pregnancy: Influence of parity. <i>Pregnancy Hypertension</i> , 2011, 1, 150-155.	0.6	3
38	Expression of voltage-dependent potassium channels in first trimester human placentae. <i>Placenta</i> , 2014, 35, 337-340.	0.7	3
39	Hepatic caveolin-1 is enhanced in Cyp27a1/ApoE double knockout mice. <i>FEBS Open Bio</i> , 2016, 6, 1025-1035.	1.0	3
40	Placental Related Disorders of Pregnancy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3519.	1.8	2
41	Selenium in Fertility and Reproduction. , 2015, , 261-272.		1
42	Letter Regarding: Selenium and Preeclampsia: A Systemic Review and Meta-Analysis. <i>Biological Trace Element Research</i> , 2016, 171, 235-235.	1.9	1
43	Effects of aldosterone on the human placenta: Insights from placental perfusion studies. <i>Placenta</i> , 2022, 123, 32-40.	0.7	1
44	Born from pre-eclamptic pregnancies predisposes infants to altered cortisol metabolism in the first postnatal year. <i>Endocrine Connections</i> , 2015, 4, 233-241.	0.8	0
45	SP110REDUCED URINARY ALDOSTERONE IN PRE-ECLAMPSIA, SUPERIMPOSED PRE-ECLAMPSIA COMPARED TO STANDARD- AND HIGH-RISK PREGNANT WOMEN. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii413-iii414.	0.4	0
46	Androgens Tend to Be Higher, but What about Altered Progesterone Metabolites in Boys and Girls with Autism?. <i>Life</i> , 2022, 12, 1004.	1.1	0