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 g-index
46 all docs	46 docs citations	46 times ranked	2353 citing authors

#	Article	IF	Citations
1	Placental Related Disorders of Pregnancy. International Journal of Molecular Sciences, 2022, 23, 3519.	1.8	2
2	Effects of aldosterone on the human placenta: Insights from placental perfusion studies. Placenta, 2022, 123, 32-40.	0.7	1
3	Primary Human Trophoblasts Mimic the Preeclampsia Phenotype after Acute Hypoxiaâ€“Reoxygenation Insult. Cells, 2022, 11, 1898.	1.8	6
4	Androgens Tend to Be Higher, but What about Altered Progesterone Metabolites in Boys and Girls with Autism?. Life, 2022, 12, 1004.	1.1	0
5	Increased Placental Cell Senescence and Oxidative Stress in Women with Pre-Eclampsia and Normotensive Post-Term Pregnancies. International Journal of Molecular Sciences, 2021, 22, 7295.	1.8	21
6	Research priorities for pregnancy hypertension: a UK priority setting partnership with the James Lind Alliance. BMJ Open, 2020, 10, e036347.	0.8	11
7	The Differential Expression of ERAP1/ERAP2 and Immune Cell Activation in Pre-eclampsia. Frontiers in Immunology, 2020, 11, 396.	2.2	18
8	Maternal, Fetal, and Placental Selectins in Women With Pre-eclampsia; Association With the Renin-Angiotensin-System. Frontiers in Medicine, 2020, 7, 270.	1.2	11
9	A pilot study of alterations in oxidized angiotensinogen and antioxidants in pre-eclamptic pregnancy. Scientific Reports, 2020, 10, 1956.	1.6	12
10	Evidence of Augmented Intrarenal Angiotensinogen Associated With Glomerular Swelling in Gestational Hypertension and Preeclampsia: Clinical Implications. Journal of the American Heart Association, 2019, 8, e012611.	1.6	9
11	Responses of the reninâ€“angiotensinâ€“aldosterone system in pregnant chronic kidney disease patients with and without superimposed pre-eclampsia. CKJ: Clinical Kidney Journal, 2019, 12, 847-854.	1.4	8
12	Diagnostic Indicators of Superimposed Preeclampsia in Women With CKD. Kidney International Reports, 2019, 4, 842-853.	0.4	23
13	Negative Correlation between Placental Growth Factor and Endocan-1 in Women with Preeclampsia. Revista Brasileira De Ginecologia E Obstetricia, 2018, 40, 593-598.	0.3	4
14	Physiological and Molecular Responses to Altered Sodium Intake in Rat Pregnancy. Journal of the American Heart Association, 2018, 7, e008363.	1.6	7
15	Increased maternal and fetal cholesterol efflux capacity and placental CYP27A1 expression in preeclampsia. Journal of Lipid Research, 2017, 58, 1186-1195.	2.0	35
16	Lumps & Bumps: Common features between placental development and cancer growth. Placenta, 2017, 56, 2-4.	0.7	4
17	Placental expression of the angiogenic placental growth factor is stimulated by both aldosterone and simulated starvation. Placenta, 2016, 40, 18-24.	0.7	13
18	Hepatic caveolinâ€1 is enhanced in Cyp27a1/ApoE double knockout mice. FEBS Open Bio, 2016, 6, 1025-1035.	1.0	3

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19	Human placental reninâ€“angiotensin system in normotensive and preâ€eclamptic pregnancies at high altitude and after acute hypoxiaâ€“reoxygenation insult. Journal of Physiology, 2016, 594, 1327-1340.	1.3	32
20	Letter Regarding: Selenium and Preeclampsia: A Systemic Review and Meta-Analysis. Biological Trace Element Research, 2016, 171, 235-235.	1.9	1
21	Born from pre-eclamptic pregnancies predisposes infants to altered cortisol metabolism in the first postnatal year. Endocrine Connections, 2015, 4, 233-241.	0.8	0
22	Gestation-specific reference intervals for comprehensive spot urinary steroid hormone metabolite analysis in normal singleton pregnancy and 6Âweeks postpartum. Reproductive Biology and Endocrinology, 2015, 13, 101.	1.4	11
23	SP110REDUCED URINARY ALDOSTERONE IN PRE-ECLAMPSIA, SUPERIMPOSED PRE-ECLAMPSIA COMPARED TO STANDARD- AND HIGH-RISK PREGNANT WOMEN. Nephrology Dialysis Transplantation, 2015, 30, iii413-iii414.	0.4	0
24	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
25	Selenium in Fertility and Reproduction. , 2015, , 261-272.		1
26	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. Placenta, 2015, 36, 611-613.	0.7	16
27	Endocan-1 concentrations in maternal and fetal plasma and placentae in pre-eclampsia in the third trimester of pregnancy. Cytokine, 2015, 74, 152-156.	1.4	21
28	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
29	Maternal selenium, copper and zinc concentrations in pregnancy associated with smallâ€forâ€gestationalâ€age infants. Maternal and Child Nutrition, 2014, 10, 327-334.	1.4	72
30	Is there any relationship between ABO/Rh blood group and patients with pre-eclampsia?. Pregnancy Hypertension, 2014, 4, 170-173.	0.6	11
31	Expression of voltage-dependent potassium channels in first trimester human placentae. Placenta, 2014, 35, 337-340.	0.7	3
32	The placental reninâ€“angiotensin system and oxidative stress in pre-eclampsia. Placenta, 2013, 34, 182-186.	0.7	47
33	Urine protein concentration estimation for biomarker discovery. Pregnancy Hypertension, 2013, 3, 211-214.	0.6	4
34	Thyroid hormones and their placental deiodination in normal and pre-eclamptic pregnancy. Placenta, 2013, 34, 395-400.	0.7	23
35	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
36	Folate transporter expression decreases in the human placenta throughout pregnancy and in pre-eclampsia. Pregnancy Hypertension, 2012, 2, 123-131.	0.6	12

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37	Selenium in reproductive health. American Journal of Obstetrics and Gynecology, 2012, 206, 21-30.	0.7	240
38	Homocysteine and folate plasma concentrations in mother and baby at delivery after pre-eclamptic or normotensive pregnancy: Influence of parity. Pregnancy Hypertension, 2011, 1, 150-155.	0.6	3
39	The Importance of Antioxidant Micronutrients in Pregnancy. Oxidative Medicine and Cellular Longevity, 2011, 2011, 1-12.	1.9	154
40	Role of oxidative stress and antioxidant supplementation in pregnancy disorders. American Journal of Clinical Nutrition, 2011, 94, S1980-S1985.	2.2	153
41	Novel Expression and Regulation of Voltage-Dependent Potassium Channels in Placentas From Women With Preeclampsia. Hypertension, 2011, 58, 497-504.	1.3	35
42	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
43	Expression of AT1R, AT2R and AT4R and Their Roles in Extravillous Trophoblast Invasion in the Human. Placenta, 2010, 31, 448-455.	0.7	73
44	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
45	Reduced Selenium Concentrations and Glutathione Peroxidase Activity in Preeclamptic Pregnancies. Hypertension, 2008, 52, 881-888.	1.3	181
46	A bacteriophytochrome regulates the synthesis of LH4 complexesin Rhodopseudomonas palustris. Photosynthesis Research, 2005, 85, 169-180.	1.6	53