

Augustine Rajakumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4777631/publications.pdf>

Version: 2024-02-01

42
papers

2,468
citations

331259

21
h-index

264894

42
g-index

44
all docs

44
docs citations

44
times ranked

3488
citing authors

#	ARTICLE	IF	CITATIONS
1	Zika Virus Infects Human Placental Macrophages. <i>Cell Host and Microbe</i> , 2016, 20, 83-90.	5.1	410
2	Soluble fms-Like Tyrosine Kinase 1 Is Increased in Preeclampsia But Not in Normotensive Pregnancies with Small-for-Gestational-Age Neonates: Relationship to Circulating Placental Growth Factor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4895-4903.	1.8	225
3	Preeclampsia and Future Cardiovascular Disease: Potential Role of Altered Angiogenesis and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 6239-6243.	1.8	190
4	Conversion of Peripheral Blood NK Cells to a Decidual NK-like Phenotype by a Cocktail of Defined Factors. <i>Journal of Immunology</i> , 2013, 190, 3939-3948.	0.4	157
5	Expression, Ontogeny, and Regulation of Hypoxia-Inducible Transcription Factors in the Human Placenta. <i>Biology of Reproduction</i> , 2000, 63, 559-569.	1.2	156
6	Transcriptionally Active Syncytial Aggregates in the Maternal Circulation May Contribute to Circulating Soluble Fms-Like Tyrosine Kinase 1 in Preeclampsia. <i>Hypertension</i> , 2012, 59, 256-264.	1.3	148
7	Selective Overexpression of the Hypoxia-Inducible Transcription Factor, HIF-2 α , in Placentas from Women with Preeclampsia. <i>Biology of Reproduction</i> , 2001, 64, 499-506.	1.2	139
8	Angiotensin II Type 1 Receptor Antibodies and Increased Angiotensin II Sensitivity in Pregnant Rats. <i>Hypertension</i> , 2011, 58, 77-84.	1.3	121
9	Agonistic Angiotensin II Type 1 Receptor Autoantibodies in Postpartum Women With a History of Preeclampsia. <i>Hypertension</i> , 2007, 49, 612-617.	1.3	113
10	Soluble fms-like tyrosine kinase 1 promotes angiotensin II sensitivity in preeclampsia. <i>Journal of Clinical Investigation</i> , 2016, 126, 2561-2574.	3.9	111
11	Vaccine-Derived Neutralizing Antibodies to the Human Cytomegalovirus gH/gL Pentamer Potently Block Primary Cytotrophoblast Infection. <i>Journal of Virology</i> , 2015, 89, 11884-11898.	1.5	79
12	Increased Myeloperoxidase in the Placenta and Circulation of Women With Preeclampsia. <i>Hypertension</i> , 2008, 52, 387-393.	1.3	57
13	Preeclampsia and Soluble fms-Like Tyrosine Kinase 1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2252-2254.	1.8	49
14	Ouabain inhibits placental sFlt1 production by repressing HSP27-dependent HIF-1 α pathway. <i>FASEB Journal</i> , 2014, 28, 4324-4334.	0.2	47
15	Trans-activators Regulating Neuronal Glucose Transporter Isoform-3 Gene Expression in Mammalian Neurons. <i>Journal of Biological Chemistry</i> , 2004, 279, 26768-26779.	1.6	41
16	Maternal Endothelial Progenitor Colony-Forming Units With Macrophage Characteristics Are Reduced in Preeclampsia. <i>American Journal of Hypertension</i> , 2009, 22, 1014-1019.	1.0	40
17	Preeclampsia Is Associated With the Presence of Transcriptionally Active Placental Fragments in the Maternal Lung. <i>Hypertension</i> , 2013, 62, 608-613.	1.3	39
18	Relationship between hypoxia and downstream pathogenic pathways in preeclampsia. <i>Hypertension in Pregnancy</i> , 2017, 36, 145-150.	0.5	39

#	ARTICLE	IF	CITATIONS
19	FLT1 and transcriptome-wide polyadenylation site (PAS) analysis in preeclampsia. <i>Scientific Reports</i> , 2017, 7, 12139.	1.6	38
20	Drug Repurposing Screen Identifies Foxo1-Dependent Angiopoietin-2 Regulation in Sepsis*. <i>Critical Care Medicine</i> , 2015, 43, e230-e240.	0.4	37
21	Decidual cells from women with preeclampsia exhibit inadequate decidualization and reduced sFlt1 suppression. <i>Pregnancy Hypertension</i> , 2019, 15, 64-71.	0.6	25
22	Potency Analysis of Mesenchymal Stromal Cells Using a Phospho-STAT Matrix Loop Analytical Approach. <i>Stem Cells</i> , 2019, 37, 1119-1125.	1.4	22
23	Human endometrial stromal cell plasticity: Reversible sFlt1 expression negatively coincides with decidualization. <i>Hypertension in Pregnancy</i> , 2017, 36, 204-211.	0.5	20
24	Induced Human Decidual NK-Like Cells Improve Utero-Placental Perfusion in Mice. <i>PLoS ONE</i> , 2016, 11, e0164353.	1.1	20
25	Excess placental secreted frizzled-related protein 1 in maternal smokers impairs fetal growth. <i>Journal of Clinical Investigation</i> , 2015, 125, 4021-4025.	3.9	18
26	Vascular Pool of Releasable Soluble VEGF Receptor-1 (sFLT1) in Women With Previous Preeclampsia and Uncomplicated Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 978-987.	1.8	16
27	Organotin(IV) derivatives of amide-based carboxylates: Synthesis, spectroscopic characterization, single crystal studies and antimicrobial, antioxidant, cytotoxic, anti-leishmanial, hemolytic, noncancerous, anticancer activities. <i>Inorganica Chimica Acta</i> , 2020, 505, 119433.	1.2	15
28	Associations Between the Features of Gross Placental Morphology and Birthweight. <i>Pediatric and Developmental Pathology</i> , 2019, 22, 194-204.	0.5	14
29	Retinoic Acid Is a Negative Regulator of sFLT1 Expression in Decidual Stromal Cells, and Its Levels Are Reduced in Preeclamptic Decidua. <i>Hypertension</i> , 2019, 73, 1104-1111.	1.3	14
30	Effects of Supraphysiologic Levels of Estradiol on Endometrial Decidualization, sFlt1, and HOXA10 Expression. <i>Reproductive Sciences</i> , 2019, 26, 1626-1632.	1.1	11
31	Gelsolin is an endogenous inhibitor of syncytiotrophoblast extracellular vesicle shedding in pregnancy. <i>Pregnancy Hypertension</i> , 2016, 6, 333-339.	0.6	9
32	Associations Between Features of Placental Morphology and Birth Weight in Dichorionic Twins. <i>American Journal of Epidemiology</i> , 2019, 188, 518-526.	1.6	9
33	Villous explants from preeclamptic placentas induce sFlt1 in PBMCs: An ex vivo co-culture study. <i>Pregnancy Hypertension</i> , 2018, 12, 40-46.	0.6	8
34	Alternatively Activated Macrophages Are the Primary Retinoic Acid-Producing Cells in Human Decidua. <i>Reproductive Sciences</i> , 2020, 27, 334-341.	1.1	8
35	Transcription factor ID1 is involved in decidualization of stromal cells: Implications in preeclampsia. <i>Pregnancy Hypertension</i> , 2020, 21, 7-13.	0.6	6
36	Transcription factor AP2A affects sFLT1 expression and decidualization in decidual stromal cells: Implications to preeclampsia pathology. <i>Pregnancy Hypertension</i> , 2020, 21, 152-158.	0.6	4

#	ARTICLE	IF	CITATIONS
37	Aberrant retinoic acid production in the decidua: Implications for pre-eclampsia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 1007-1016.	0.6	4
38	Human Endometrial Stromal Cell Differentiation is Stimulated by PPAR α / β Activation: New Targets for Infertility?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2983-2995.	1.8	3
39	Reduced angiogenic and increased inflammatory profiles of cord blood cells in severe but not mild preeclampsia. <i>Scientific Reports</i> , 2021, 11, 3630.	1.6	2
40	Receptor affinity mutants of influenza A virus. <i>Virus Research</i> , 1988, 11, 60.	1.1	1
41	Comparison of diameter-based and image-based measures of surface area from gross placental pathology for use in epidemiologic studies. <i>Placenta</i> , 2018, 69, 82-85.	0.7	1
42	Analyses of selected tumour-associated factors expression in normotensive and preeclamptic placenta. <i>Pregnancy Hypertension</i> , 2022, 29, 36-45.	0.6	1