

Virginia D Winn

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7724921/virginia-d-winn-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65
papers

2,522
citations

24
h-index

50
g-index

73
ext. papers

3,185
ext. citations

6
avg, IF

4.68
L-index

#	Paper	IF	Citations
65	Early prediction of preeclampsia in pregnancy with cell-free RNA.. <i>Nature</i> , 2022 ,	50.4	6
64	Extracellular Vesicles in Preeclampsia: Can Small Packages Carry a Big Punch?. <i>Anesthesia and Analgesia</i> , 2022 , 134, 710-712	3.9	
63	Inflammatory cytokines, placental pathology, and neurological outcomes in infants born to preterm preeclamptic mothers. <i>PLoS ONE</i> , 2021 , 16, e0260094	3.7	0
62	Proteomic signatures predict preeclampsia in individual cohorts but not across cohorts - implications for clinical biomarker studies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-8	2	3
61	Integrated trajectories of the maternal metabolome, proteome, and immunome predict labor onset. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	17
60	Examining Sex Differences in the Human Placental Transcriptome During the First Fetal Androgen Peak. <i>Reproductive Sciences</i> , 2021 , 28, 801-818	3	7
59	A Letter to President Biden and Secretary Designate of HHS Xavier Becerra: Remove Barriers to Federal Funding of Human Embryo and Fetal Tissue Research. <i>Reproductive Sciences</i> , 2021 , 28, 933-935	3	0
58	Endocardial/endothelial angiocrines regulate cardiomyocyte development and maturation and induce features of ventricular non-compaction. <i>European Heart Journal</i> , 2021 , 42, 4264-4276	9.5	6
57	Single-Cell Analysis of the Neonatal Immune System Across the Gestational Age Continuum. <i>Frontiers in Immunology</i> , 2021 , 12, 714090	8.4	2
56	Association of preconception paternal health and adverse maternal outcomes among healthy mothers. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021 , 3, 100384	7.4	1
55	Natural vs. programmed cycles for frozen embryo transfer: study protocol for an investigator-initiated, randomized, controlled, multicenter clinical trial. <i>Trials</i> , 2021 , 22, 660	2.8	0
54	Coronary blood vessels from distinct origins converge to equivalent states during mouse and human development.. <i>ELife</i> , 2021 , 10,	8.9	1
53	Changes in pregnancy-related serum biomarkers early in gestation are associated with later development of preeclampsia. <i>PLoS ONE</i> , 2020 , 15, e0230000	3.7	7
52	Multiomic immune clockworks of pregnancy. <i>Seminars in Immunopathology</i> , 2020 , 42, 397-412	12	24
51	Uteroplacental Ischemia Is Associated with Increased PAPP-A2. <i>Reproductive Sciences</i> , 2020 , 27, 529-536	3	0
50	Early prediction of preeclampsia via machine learning. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2020 , 2, 100100	7.4	10
49	Maternal Vascular Health in Pregnancy and Postpartum After Assisted Reproduction. <i>Hypertension</i> , 2020 , 75, 549-560	8.5	10

48	Multiomics Characterization of Preterm Birth in Low- and Middle-Income Countries. <i>JAMA Network Open</i> , 2020 , 3, e2029655	10.4	13
47	Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia. <i>Frontiers in Immunology</i> , 2019 , 10, 1305	8.4	25
46	Murine trophoblast-derived and pregnancy-associated exosome-enriched extracellular vesicle microRNAs: Implications for placenta driven effects on maternal physiology. <i>PLoS ONE</i> , 2019 , 14, e0210675	3.7	23
45	Multiomics modeling of the immunome, transcriptome, microbiome, proteome and metabolome adaptations during human pregnancy. <i>Bioinformatics</i> , 2019 , 35, 95-103	7.2	54
44	Data-driven queries between medications and spontaneous preterm birth among 2.5 million pregnancies. <i>Birth Defects Research</i> , 2019 , 111, 1145-1153	2.9	5
43	Maternal Height and Risk of Preeclampsia among Race/Ethnic Groups. <i>American Journal of Perinatology</i> , 2019 , 36, 864-871	3.3	5
42	Absent or Excessive Corpus Luteum Number Is Associated With Altered Maternal Vascular Health in Early Pregnancy. <i>Hypertension</i> , 2019 , 73, 680-690	8.5	60
41	Increased Preeclampsia Risk and Reduced Aortic Compliance With In Vitro Fertilization Cycles in the Absence of a Corpus Luteum. <i>Hypertension</i> , 2019 , 73, 640-649	8.5	118
40	Residential agricultural pesticide exposures and risks of preeclampsia. <i>Environmental Research</i> , 2018 , 164, 546-555	7.9	16
39	A proteomic clock of human pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 218, 347.e13-347.e14	6.4	17
38	Placental lipoprotein lipase activity is positively associated with newborn adiposity. <i>Placenta</i> , 2018 , 64, 53-60	3.4	25
37	Occurrence of Selected Structural Birth Defects Among Women With Preeclampsia and Other Hypertensive Disorders. <i>American Journal of Epidemiology</i> , 2018 , 187, 668-676	3.8	5
36	An immune clock of human pregnancy. <i>Science Immunology</i> , 2017 , 2,	28	209
35	A novel quantitative microarray antibody capture assay identifies an extremely high hepatitis delta virus prevalence among hepatitis B virus-infected mongolians. <i>Hepatology</i> , 2017 , 66, 1739-1749	11.2	57
34	Umbilical Cord Blood Circulating Progenitor Cells and Endothelial Colony-Forming Cells Are Decreased in Preeclampsia. <i>Reproductive Sciences</i> , 2017 , 24, 1088-1096	3	12
33	Mapping the Fetomaternal Peripheral Immune System at Term Pregnancy. <i>Journal of Immunology</i> , 2016 , 197, 4482-4492	5.3	25
32	Differential expression of human placental PAPP-A2 over gestation and in preeclampsia. <i>Placenta</i> , 2016 , 37, 19-25	3.4	21
31	A Hertzian contact mechanics based formulation to improve ultrasound elastography assessment of uterine cervical tissue stiffness. <i>Journal of Biomechanics</i> , 2015 , 48, 1524-32	2.9	5

30	Baseline placental growth factor levels for the prediction of benefit from early aspirin prophylaxis for preeclampsia prevention. <i>Pregnancy Hypertension</i> , 2015 , 5, 280-6	2.6	7
29	Hepatitis C Virus Sensing by Human Trophoblasts Induces Innate Immune Responses and Recruitment of Maternal NK Cells: Potential Implications for Limiting Vertical Transmission. <i>Journal of Immunology</i> , 2015 , 195, 3737-47	5.3	30
28	Inflammatory predictors of neurologic disability after preterm premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 212.e1-9	6.4	42
27	Characterization of choline transporters in the human placenta over gestation. <i>Placenta</i> , 2015 , 36, 1362-9	3.4	16
26	Differential DNA Methylation In Mothers Increases The Prevalence Of Atopic Dermatitis In Their Offspring. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, AB149	11.5	2
25	Maternal and fetal alternative complement pathway activation in early severe preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2014 , 71, 55-60	3.8	42
24	Siglec-6 expression is increased in placentas from pregnancies complicated by preterm preeclampsia. <i>Reproductive Sciences</i> , 2013 , 20, 646-53	3	22
23	Patterns of placental pathology in preterm premature rupture of membranes. <i>Journal of Developmental Origins of Health and Disease</i> , 2013 , 4, 249-55	2.4	13
22	The discovery of a reciprocal relationship between tyrosine-kinase signaling and cullin neddylation. <i>PLoS ONE</i> , 2013 , 8, e75200	3.7	9
21	Prenatal diagnosis and identification of heterozygous frameshift mutation in PRRX1 in an infant with agnathia-otocephaly. <i>Prenatal Diagnosis</i> , 2012 , 32, 903-5	3.2	12
20	Siglec-6 is expressed in gestational trophoblastic disease and affects proliferation, apoptosis and invasion. <i>Endocrine-Related Cancer</i> , 2012 , 19, 827-40	5.7	18
19	Pandemic influenza A H1N1 2009 infection versus vaccination: a cohort study comparing immune responses in pregnancy. <i>PLoS ONE</i> , 2012 , 7, e33048	3.7	24
18	Pregnancy amelioration of arthritis in SKG mice corresponds with alterations in serum amyloid A3 levels. <i>American Journal of Clinical and Experimental Immunology</i> , 2012 , 1, 12-19	1.2	
17	The Impact of Preeclampsia on Gene Expression at the Maternal-Fetal Interface. <i>Pregnancy Hypertension</i> , 2011 , 1, 100-8	2.6	26
16	Pre-eclampsia is associated with elevated CXCL12 levels in placental syncytiotrophoblasts and maternal blood. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2011 , 157, 32-7	2.4	25
15	Behaviors and perceptions regarding seasonal and H1N1 influenza vaccination during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 204, S107-11	6.4	75
14	Severe preeclampsia-related changes in gene expression at the maternal-fetal interface include sialic acid-binding immunoglobulin-like lectin-6 and pappalysin-2. <i>Endocrinology</i> , 2009 , 150, 452-62	4.8	125
13	Uterine torsion in delayed diagnosis of abnormal anterior placentation: a report of 2 cases. <i>Journal of reproductive medicine, The</i> , 2009 , 54, 322-4		1

12	Vasculogenesis and angiogenesis in the IUGR placenta. <i>Seminars in Perinatology</i> , 2008 , 32, 172-7	3.3	116
11	Differentiation of the invasive cytotrophoblast lineage in normal pregnancy and in preeclampsia. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008 , 454-465		
10	Gene expression profiling of the human maternal-fetal interface reveals dramatic changes between midgestation and term. <i>Endocrinology</i> , 2007 , 148, 1059-79	4.8	151
9	Overexpression of carcinoma and embryonic cytotrophoblast cell-specific Mig-7 induces invasion and vessel-like structure formation. <i>American Journal of Pathology</i> , 2007 , 170, 1763-80	5.8	30
8	Modification of the standard Trizol-based technique improves the integrity of RNA isolated from RNase-rich placental tissue. <i>Clinical Chemistry</i> , 2006 , 52, 159-60	5.5	23
7	Cytotrophoblast induction of arterial apoptosis and lymphangiogenesis in an in vivo model of human placentation. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2643-52	15.9	55
6	Echogenic intracardiac focus: potential for misdiagnosis. <i>Journal of Ultrasound in Medicine</i> , 2003 , 22, 1207-14; quiz 1216-7	2.9	13
5	Obstetrical Issues in Minimally Invasive Fetal Surgery. <i>Pediatric Endosurgery and Innovative Techniques: Part B of Journal of Laparoendoscopic and Advanced Surgical Techniques</i> , 2002 , 6, 125-129		1
4	Relative activities of retrovirally expressed murine prostaglandin synthase-1 and -2 depend on source of arachidonic acid. <i>Archives of Biochemistry and Biophysics</i> , 1996 , 330, 301-13	4.1	24
3	Leukoregulin Induction of Prostaglandin-Endoperoxide H Synthase-2 in Human Orbital Fibroblasts. <i>Journal of Biological Chemistry</i> , 1996 , 271, 22718-22728	5.4	77
2	Genetic definition of a new bovine papillomavirus type 1 open reading frame, E5B, that encodes a hydrophobic protein involved in altering host-cell protein processing. <i>Journal of Virology</i> , 1993 , 67, 3427-34	6.6	12
1	cDNA cloning and functional activity of a glucocorticoid-regulated inflammatory cyclooxygenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 4888-92	11.5	712