

Gabriela Barrientos

List of Publications by Citations

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

42
papers

1,139
citations

19
h-index

33
g-index

47
ext. papers

1,341
ext. citations

5.4
avg, IF

3.91
L-index

#	Paper	IF	Citations
42	Dendritic cells: key to fetal tolerance?. <i>Biology of Reproduction</i> , 2007 , 77, 590-8	3.9	146
41	Decidualization and angiogenesis in early pregnancy: unravelling the functions of DC and NK cells. <i>Journal of Reproductive Immunology</i> , 2011 , 88, 86-92	4.2	102
40	Galectin-1 influences trophoblast immune evasion and emerges as a predictive factor for the outcome of pregnancy. <i>Molecular Human Reproduction</i> , 2013 , 19, 43-53	4.4	79
39	Interfering with Gal-1-mediated angiogenesis contributes to the pathogenesis of preeclampsia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 11451-6	11.5	71
38	In vivo dendritic cell depletion reduces breeding efficiency, affecting implantation and early placental development in mice. <i>Journal of Molecular Medicine</i> , 2008 , 86, 999-1011	5.5	65
37	Involvement of galectin-1 in reproduction: past, present and future. <i>Human Reproduction Update</i> , 2014 , 20, 175-93	15.8	50
36	Uterine NK cells are critical in shaping DC immunogenic functions compatible with pregnancy progression. <i>PLoS ONE</i> , 2012 , 7, e46755	3.7	42
35	Interaction between dendritic cells and natural killer cells during pregnancy in mice. <i>Journal of Molecular Medicine</i> , 2008 , 86, 837-52	5.5	41
34	Role of dendritic cells in the regulation of maternal immune responses to the fetus during mammalian gestation. <i>Immunological Investigations</i> , 2008 , 37, 499-533	2.9	39
33	Endometriosis research: animal models for the study of a complex disease. <i>Journal of Reproductive Immunology</i> , 2010 , 86, 141-7	4.2	36
32	The impact of dendritic cells on angiogenic responses at the fetal-maternal interface. <i>Journal of Reproductive Immunology</i> , 2009 , 83, 85-94	4.2	35
31	CXCR4(+) dendritic cells promote angiogenesis during embryo implantation in mice. <i>Angiogenesis</i> , 2013 , 16, 417-27	10.6	32
30	Defective trophoblast invasion underlies fetal growth restriction and preeclampsia-like symptoms in the stroke-prone spontaneously hypertensive rat. <i>Molecular Human Reproduction</i> , 2017 , 23, 509-519	4.4	29
29	Comparative immunohistochemical study of M-CSF and G-CSF in feto-maternal interface in a multiparity mouse model. <i>American Journal of Reproductive Immunology</i> , 2005 , 54, 311-20	3.8	28
28	Dendritic cells therapy confers a protective microenvironment in murine pregnancy. <i>Scandinavian Journal of Immunology</i> , 2006 , 64, 493-9	3.4	27
27	Galectin signature in normal pregnancy and preeclampsia. <i>Journal of Reproductive Immunology</i> , 2014 , 101-102, 127-134	4.2	26
26	Low levels of serum asymmetric antibodies as a marker of threatened pregnancy. <i>Journal of Reproductive Immunology</i> , 2009 , 79, 201-10	4.2	25

25	Profiling Lgals9 splice variant expression at the fetal-maternal interface: implications in normal and pathological human pregnancy. <i>Biology of Reproduction</i> , 2013 , 88, 22	3.9	23
24	Pregnancy Galectinology: Insights Into a Complex Network of Glycan Binding Proteins. <i>Frontiers in Immunology</i> , 2019 , 10, 1166	8.4	21
23	Balanced levels of nerve growth factor are required for normal pregnancy progression. <i>Reproduction</i> , 2014 , 148, 179-89	3.8	19
22	Influence of relative NK-DC abundance on placentation and its relation to epigenetic programming in the offspring. <i>Cell Death and Disease</i> , 2014 , 5, e1392	9.8	19
21	Murine abortion is associated with enhanced hyaluronan expression and abnormal localization at the fetomaternal interface. <i>Placenta</i> , 2009 , 30, 88-95	3.4	19
20	NK cell-derived IL-10 is critical for DC-NK cell dialogue at the maternal-fetal interface. <i>Scientific Reports</i> , 2017 , 7, 2189	4.9	18
19	Leptin promotes HLA-G expression on placental trophoblasts via the MEK/Erk and PI3K signaling pathways. <i>Placenta</i> , 2015 , 36, 419-26	3.4	17
18	Getting too sweet: galectin-1 dysregulation in gestational diabetes mellitus. <i>Molecular Human Reproduction</i> , 2014 , 20, 644-9	4.4	17
17	Galectins in angiogenesis: consequences for gestation. <i>Journal of Reproductive Immunology</i> , 2015 , 108, 33-41	4.2	16
16	Early expression of pregnancy-specific glycoprotein 22 (PSG22) by trophoblast cells modulates angiogenesis in mice. <i>Biology of Reproduction</i> , 2012 , 86, 191	3.9	16
15	Multiparity increases trophoblast invasion and vascular endothelial growth factor expression at the maternal-fetal interface in mice. <i>Journal of Reproductive Immunology</i> , 2010 , 85, 161-7	4.2	14
14	Galectin-3 deficiency in pregnancy increases the risk of fetal growth restriction (FGR) via placental insufficiency. <i>Cell Death and Disease</i> , 2020 , 11, 560	9.8	9
13	Differential Spatiotemporal Patterns of Galectin Expression are a Hallmark of Endotheliochorial Placentation. <i>American Journal of Reproductive Immunology</i> , 2016 , 75, 317-25	3.8	9
12	Elevated systemic galectin-1 levels characterize HELLP syndrome. <i>Journal of Reproductive Immunology</i> , 2016 , 114, 38-43	4.2	8
11	The chimera-type galectin-3 is a positive modulator of trophoblast functions with dysregulated expression in gestational diabetes mellitus. <i>American Journal of Reproductive Immunology</i> , 2020 , 84, e13311	3.8	8
10	A potential pathophysiological role for galectins and the renin-angiotensin system in preeclampsia. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 39-50	10.3	7
9	Altered Glycosylation Contributes to Placental Dysfunction Upon Early Disruption of the NK Cell-DC Dynamics. <i>Frontiers in Immunology</i> , 2020 , 11, 1316	8.4	7
8	Role of galectin-glycan circuits in reproduction: from healthy pregnancy to preterm birth (PTB). <i>Seminars in Immunopathology</i> , 2020 , 42, 469-486	12	4

7	Consequences of the Lack of IL-10 in Different Endotoxin Effects and its Relationship With Glucocorticoids. <i>Shock</i> , 2019 , 52, 264-273	3.4	3
6	Placental Glycoredox Dysregulation Associated with Disease Progression in an Animal Model of Superimposed Preeclampsia. <i>Cells</i> , 2021 , 10,	7.9	3
5	Changes in subclass-specific IgG Fc glycosylation associated with the postnatal maturation of the murine immune system. <i>Scientific Reports</i> , 2020 , 10, 15243	4.9	2
4	Medawar's PostEra: Galectins Emerged as Key Players During Fetal-Maternal Glycoimmune Adaptation.. <i>Frontiers in Immunology</i> , 2021 , 12, 784473	8.4	1
3	Galectin-Levels Are Elevated in Infants Born Preterm Due to Amniotic Infection and Rapidly Decline in the Neonatal Period. <i>Frontiers in Immunology</i> , 2020 , 11, 599104	8.4	0
2	Expression of the alternative splicing regulator Rbfox2 during placental development is differentially regulated in preeclampsia mouse models. <i>American Journal of Reproductive Immunology</i> , 2021 , 86, e13491	3.8	0
1	Examination of the Contributions of Maternal/Placental-Derived Galectin-1 to Pregnancy Outcome.. <i>Methods in Molecular Biology</i> , 2022 , 2442, 603-619	1.4	