Gabriela Barrientos

List of Publications by Year in Descending Order

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	Examination of the Contributions of Maternal/Placental-Derived Galectin-1 to Pregnancy Outcome.. *Methods in Molecular Biology*, **2022**, 2442, 603-619	1.4	
41	Placental Glycoredox Dysregulation Associated with Disease Progression in an Animal Model of Superimposed Preeclampsia. *Cells*, **2021**, 10,	7.9	3
40	Expression of the alternative splicing regulator Rbfox2 during placental development is differentially regulated in preeclampsia mouse models. *American Journal of Reproductive Immunology*, **2021**, 86, e13491	3.8	0
39	Medawar's PostEra: Galectins Emerged as Key Players During Fetal-Maternal Glycoimmune Adaptation.. *Frontiers in Immunology*, **2021**, 12, 784473	8.4	1
38	Role of galectin-glycan circuits in reproduction: from healthy pregnancy to preterm birth (PTB). *Seminars in Immunopathology*, **2020**, 42, 469-486	12	4
37	The chimera-type galectin-3 is a positive modulator of trophoblast functions with dysregulated expression in gestational diabetes mellitus. *American Journal of Reproductive Immunology*, **2020**, 84, e13311	3.8	8
36	Altered Glycosylation Contributes to Placental Dysfunction Upon Early Disruption of the NK Cell-DC Dynamics. *Frontiers in Immunology*, **2020**, 11, 1316	8.4	7
35	Galectin-3 deficiency in pregnancy increases the risk of fetal growth restriction (FGR) via placental insufficiency. *Cell Death and Disease*, **2020**, 11, 560	9.8	9
34	Changes in subclass-specific IgG Fc glycosylation associated with the postnatal maturation of the murine immune system. *Scientific Reports*, **2020**, 10, 15243	4.9	2
33	Galectin-Levels Are Elevated in Infants Born Preterm Due to Amniotic Infection and Rapidly Decline in the Neonatal Period. *Frontiers in Immunology*, **2020**, 11, 599104	8.4	0
32	Consequences of the Lack of IL-10 in Different Endotoxin Effects and its Relationship With Glucocorticoids. *Shock*, **2019**, 52, 264-273	3.4	3
31	Pregnancy Galectinology: Insights Into a Complex Network of Glycan Binding Proteins. *Frontiers in Immunology*, **2019**, 10, 1166	8.4	21
30	Defective trophoblast invasion underlies fetal growth restriction and preeclampsia-like symptoms in the stroke-prone spontaneously hypertensive rat. *Molecular Human Reproduction*, **2017**, 23, 509-519	4.4	29
29	NK cell-derived IL-10 is critical for DC-NK cell dialogue at the maternal-fetal interface. *Scientific Reports*, **2017**, 7, 2189	4.9	18
28	Elevated systemic galectin-1 levels characterize HELLP syndrome. *Journal of Reproductive Immunology*, **2016**, 114, 38-43	4.2	8
27	Differential Spatiotemporal Patterns of Galectin Expression are a Hallmark of Endotheliochorial Placentation. *American Journal of Reproductive Immunology*, **2016**, 75, 317-25	3.8	9
26	Galectins in angiogenesis: consequences for gestation. *Journal of Reproductive Immunology*, **2015**, 108, 33-41	4.2	16

25	A potential pathophysiological role for galectins and the renin-angiotensin system in preeclampsia. *Cellular and Molecular Life Sciences*, **2015**, 72, 39-50	10.3	7
24	Leptin promotes HLA-G expression on placental trophoblasts via the MEK/Erk and PI3K signaling pathways. *Placenta*, **2015**, 36, 419-26	3.4	17
23	Balanced levels of nerve growth factor are required for normal pregnancy progression. *Reproduction*, **2014**, 148, 179-89	3.8	19
22	Galectin signature in normal pregnancy and preeclampsia. *Journal of Reproductive Immunology*, **2014**, 101-102, 127-134	4.2	26
21	Influence of relative NK-DC abundance on placentation and its relation to epigenetic programming in the offspring. *Cell Death and Disease*, **2014**, 5, e1392	9.8	19
20	Getting too sweet: galectin-1 dysregulation in gestational diabetes mellitus. *Molecular Human Reproduction*, **2014**, 20, 644-9	4.4	17
19	Involvement of galectin-1 in reproduction: past, present and future. *Human Reproduction Update*, **2014**, 20, 175-93	15.8	50
18	CXCR4(+) dendritic cells promote angiogenesis during embryo implantation in mice. *Angiogenesis*, **2013**, 16, 417-27	10.6	32
17	Galectin-1 influences trophoblast immune evasion and emerges as a predictive factor for the outcome of pregnancy. *Molecular Human Reproduction*, **2013**, 19, 43-53	4.4	79
16	Profiling Lgals9 splice variant expression at the fetal-maternal interface: implications in normal and pathological human pregnancy. *Biology of Reproduction*, **2013**, 88, 22	3.9	23
15	Interfering with Gal-1-mediated angiogenesis contributes to the pathogenesis of preeclampsia. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 11451-6	11.5	71
14	Uterine NK cells are critical in shaping DC immunogenic functions compatible with pregnancy progression. *PLoS ONE*, **2012**, 7, e46755	3.7	42
13	Early expression of pregnancy-specific glycoprotein 22 (PSG22) by trophoblast cells modulates angiogenesis in mice. *Biology of Reproduction*, **2012**, 86, 191	3.9	16
12	Decidualization and angiogenesis in early pregnancy: unravelling the functions of DC and NK cells. *Journal of Reproductive Immunology*, **2011**, 88, 86-92	4.2	102
11	Multiparity increases trophoblast invasion and vascular endothelial growth factor expression at the maternal-fetal interface in mice. *Journal of Reproductive Immunology*, **2010**, 85, 161-7	4.2	14
10	Endometriosis research: animal models for the study of a complex disease. *Journal of Reproductive Immunology*, **2010**, 86, 141-7	4.2	36
9	Murine abortion is associated with enhanced hyaluronan expression and abnormal localization at the fetomaternal interface. *Placenta*, **2009**, 30, 88-95	3.4	19
8	Low levels of serum asymmetric antibodies as a marker of threatened pregnancy. *Journal of Reproductive Immunology*, **2009**, 79, 201-10	4.2	25

7	The impact of dendritic cells on angiogenic responses at the fetal-maternal interface. *Journal of Reproductive Immunology*, **2009**, 83, 85-94	4.2	35
6	Role of dendritic cells in the regulation of maternal immune responses to the fetus during mammalian gestation. *Immunological Investigations*, **2008**, 37, 499-533	2.9	39
5	Interaction between dendritic cells and natural killer cells during pregnancy in mice. *Journal of Molecular Medicine*, **2008**, 86, 837-52	5.5	41
4	In vivo dendritic cell depletion reduces breeding efficiency, affecting implantation and early placental development in mice. *Journal of Molecular Medicine*, **2008**, 86, 999-1011	5.5	65
3	Dendritic cells: key to fetal tolerance?. *Biology of Reproduction*, **2007**, 77, 590-8	3.9	146
2	Dendritic cells therapy confers a protective microenvironment in murine pregnancy. *Scandinavian Journal of Immunology*, **2006**, 64, 493-9	3.4	27
1	Comparative immunohistochemical study of M-CSF and G-CSF in feto-maternal interface in a multiparity mouse model. *American Journal of Reproductive Immunology*, **2005**, 54, 311-20	3.8	28