

Guillermina Girardi

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.

69
papers

5,348
citations

35
h-index

70
g-index

70
ext. papers

6,143
ext. citations

7.1
avg, IF

5.67
L-index

#	Paper	IF	Citations
69	Heparin prevents antiphospholipid antibody-induced fetal loss by inhibiting complement activation. <i>Nature Medicine</i> , 2004 , 10, 1222-6	50.5	517
68	Complement C3 activation is required for antiphospholipid antibody-induced fetal loss. <i>Journal of Experimental Medicine</i> , 2002 , 195, 211-20	16.6	472
67	Complement C5a receptors and neutrophils mediate fetal injury in the antiphospholipid syndrome. <i>Journal of Clinical Investigation</i> , 2003 , 112, 1644-1654	15.9	457
66	Complement activation induces dysregulation of angiogenic factors and causes fetal rejection and growth restriction. <i>Journal of Experimental Medicine</i> , 2006 , 203, 2165-75	16.6	378
65	Requirement of activation of complement C3 and C5 for antiphospholipid antibody-mediated thrombophilia. <i>Arthritis and Rheumatism</i> , 2005 , 52, 2120-4		266
64	Tissue factor: a link between C5a and neutrophil activation in antiphospholipid antibody induced fetal injury. <i>Blood</i> , 2007 , 110, 2423-31	2.2	233
63	Complement C5a receptors and neutrophils mediate fetal injury in the antiphospholipid syndrome. <i>Journal of Clinical Investigation</i> , 2003 , 112, 1644-54	15.9	187
62	TNF-alpha is a critical effector and a target for therapy in antiphospholipid antibody-induced pregnancy loss. <i>Journal of Immunology</i> , 2005 , 174, 485-90	5.3	175
61	Neutrophil activation by the tissue factor/Factor VIIa/PAR2 axis mediates fetal death in a mouse model of antiphospholipid syndrome. <i>Journal of Clinical Investigation</i> , 2008 , 118, 3453-61	15.9	150
60	A novel inhibitor of the alternative complement pathway prevents antiphospholipid antibody-induced pregnancy loss in mice. <i>Molecular Immunology</i> , 2005 , 42, 87-97	4.3	135
59	The complement system in the pathophysiology of pregnancy. <i>Molecular Immunology</i> , 2006 , 43, 68-77	4.3	135
58	Antiphospholipid antibodies promote leukocyte-endothelial cell adhesion and thrombosis in mice by antagonizing eNOS via α GPI and apoER2. <i>Journal of Clinical Investigation</i> , 2011 , 121, 120-31	15.9	131
57	Role of complement component C1q in the onset of preeclampsia in mice. <i>Hypertension</i> , 2011 , 58, 716-23	8.5	129
56	Complement activation triggers metalloproteinases release inducing cervical remodeling and preterm birth in mice. <i>American Journal of Pathology</i> , 2011 , 179, 838-49	5.8	124
55	Pravastatin improves pregnancy outcomes in obstetric antiphospholipid syndrome refractory to antithrombotic therapy. <i>Journal of Clinical Investigation</i> , 2016 , 126, 2933-40	15.9	116
54	An alternative role of C1q in cell migration and tissue remodeling: contribution to trophoblast invasion and placental development. <i>Journal of Immunology</i> , 2010 , 185, 4420-9	5.3	107
53	A new mouse model to explore therapies for preeclampsia. <i>PLoS ONE</i> , 2010 , 5, e13663	3.7	100

52	Pravastatin prevents miscarriages in mice: role of tissue factor in placental and fetal injury. <i>Blood</i> , 2009 , 113, 4101-9	2.2	95
51	Antiphospholipid antibodies and pregnancy loss: a disorder of inflammation. <i>Journal of Reproductive Immunology</i> , 2008 , 77, 51-6	4.2	95
50	Anti-phospholipid antibodies restore mesenteric ischemia/reperfusion-induced injury in complement receptor 2/complement receptor 1-deficient mice. <i>Journal of Immunology</i> , 2004 , 173, 7055-61	5.3	77
49	Classical complement activation as a footprint for murine and human antiphospholipid antibody-induced fetal loss. <i>Journal of Pathology</i> , 2011 , 225, 502-11	9.4	72
48	Activation of complement mediates antiphospholipid antibody-induced pregnancy loss. <i>Lupus</i> , 2003 , 12, 535-8	2.6	65
47	Complement inhibition by hydroxychloroquine prevents placental and fetal brain abnormalities in antiphospholipid syndrome. <i>Journal of Autoimmunity</i> , 2016 , 75, 30-38	15.5	65
46	Cervical remodeling/ripening at term and preterm delivery: the same mechanism initiated by different mediators and different effector cells. <i>PLoS ONE</i> , 2011 , 6, e26877	3.7	64
45	Role of tissue factor in a mouse model of thrombotic microangiopathy induced by antiphospholipid antibodies. <i>Blood</i> , 2009 , 114, 1675-83	2.2	57
44	Effectiveness of N-acetylcysteine in protecting against mercuric chloride-induced nephrotoxicity. <i>Toxicology</i> , 1991 , 67, 155-64	4.4	55
43	Complement activation in animal and human pregnancies as a model for immunological recognition. <i>Molecular Immunology</i> , 2011 , 48, 1621-30	4.3	49
42	The antiphospholipid syndrome as a disorder initiated by inflammation: implications for the therapy of pregnant patients. <i>Nature Clinical Practice Rheumatology</i> , 2007 , 3, 140-7; quiz 1 p following 187		49
41	Complement activation: a novel pathogenic mechanism in the antiphospholipid syndrome. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1051, 413-20	6.5	49
40	Mercuric chloride effects on rat renal redox enzymes activities: SOD protection. <i>Free Radical Biology and Medicine</i> , 1995 , 18, 61-6	7.8	44
39	Immunomodulatory Effects of Vitamin D in Pregnancy and Beyond. <i>Frontiers in Immunology</i> , 2019 , 10, 2739	8.4	40
38	Complement activation, a threat to pregnancy. <i>Seminars in Immunopathology</i> , 2018 , 40, 103-111	12	38
37	Comparison of the mechanisms responsible for cervical remodeling in preterm and term labor. <i>Journal of Reproductive Immunology</i> , 2013 , 97, 112-9	4.2	36
36	Complement inhibition keeps mothers calm and avoids fetal rejection. <i>Immunological Investigations</i> , 2008 , 37, 645-59	2.9	36
35	Clinical improvement and successful pregnancy in a preeclamptic patient with antiphospholipid syndrome treated with pravastatin. <i>Hypertension</i> , 2014 , 63, e118-9	8.5	35

34	Fetal gene defects precipitate platelet-mediated pregnancy failure in factor V Leiden mothers. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1049-56	16.6	35
33	The role of complement in pregnancy and fetal loss. <i>Autoimmunity</i> , 2003 , 36, 19-26	3	34
32	Can statins prevent pregnancy complications?. <i>Journal of Reproductive Immunology</i> , 2014 , 101-102, 161-167	4.2	33
31	Heparin treatment in pregnancy loss: Potential therapeutic benefits beyond anticoagulation. <i>Journal of Reproductive Immunology</i> , 2005 , 66, 45-51	4.2	32
30	Statins prevent cervical remodeling, myometrial contractions and preterm labor through a mechanism that involves hemoxygenase-1 and complement inhibition. <i>Molecular Human Reproduction</i> , 2014 , 20, 579-89	4.4	31
29	Pravastatin prevents miscarriages in antiphospholipid antibody-treated mice. <i>Journal of Reproductive Immunology</i> , 2009 , 82, 126-31	4.2	28
28	Pravastatin to treat and prevent preeclampsia. Preclinical and clinical studies. <i>Journal of Reproductive Immunology</i> , 2017 , 124, 15-20	4.2	27
27	Complement inhibition and statins prevent fetal brain cortical abnormalities in a mouse model of preterm birth. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014 , 1842, 107-15	6.9	27
26	Acetaminophen nephrotoxicity in male Wistar rats. <i>Archives of Toxicology</i> , 1992 , 66, 107-11	5.8	26
25	Role of tissue factor in the maternal immunological attack of the embryo in the antiphospholipid syndrome. <i>Clinical Reviews in Allergy and Immunology</i> , 2010 , 39, 160-5	12.3	25
24	Urinary congophilia in women with hypertensive disorders of pregnancy and preexisting proteinuria or hypertension. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 464.e1-7	6.4	25
23	Effect of different renal glutathione levels on renal mercury disposition and excretion in the rat. <i>Toxicology</i> , 1993 , 81, 57-67	4.4	24
22	Guilty as charged: all available evidence implicates complement's role in fetal demise. <i>American Journal of Reproductive Immunology</i> , 2008 , 59, 183-92	3.8	23
21	Role of tissue factor in pregnancy complications: crosstalk between coagulation and inflammation. <i>Thrombosis Research</i> , 2011 , 127 Suppl 3, S43-6	8.2	21
20	Pravastatin therapy during preeclampsia prevents long-term adverse health effects in mice. <i>JCI Insight</i> , 2018 , 3,	9.9	19
19	Theodore E. Woodward Award: antiphospholipid syndrome revisited: a disorder initiated by inflammation. <i>Transactions of the American Clinical and Climatological Association</i> , 2007 , 118, 99-114	0.9	17
18	Essential Role of Complement in Pregnancy: From Implantation to Parturition and Beyond. <i>Frontiers in Immunology</i> , 2020 , 11, 1681	8.4	17
17	Verapamil protection against mercuric chloride-induced renal glomerular injury in rats. <i>Toxicology and Applied Pharmacology</i> , 1998 , 152, 360-5	4.6	14

16	Evidence for renal ischaemia as a cause of mercuric chloride nephrotoxicity. <i>Archives of Toxicology</i> , 1995 , 69, 603-7	5.8	11
15	Complement C5a is present in CSF of human newborns and is elevated in association with preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017 , 30, 2413-2416	2	7
14	Glomerular compromise in mercuric chloride-induced nephrotoxicity. <i>Journal of Biochemical Toxicology</i> , 1996 , 11, 189-96		7
13	Pravastatin and-L-arginine combination improves umbilical artery blood flow and neonatal outcomes in dichorionic twin pregnancies through an nitric oxide-dependent vasorelaxant effect. <i>Vascular Pharmacology</i> , 2018 , 110, 64-70	5.9	6
12	Author's response to Statins for the treatment of obstetric complications in Antiphospholipid Syndrome? <i>Journal of Reproductive Immunology</i> , 2010 , 84, 206-207	4.2	6
11	Triple therapy with pravastatin, low molecular weight heparin and low dose aspirin improves placental haemodynamics and pregnancy outcomes in obstetric antiphospholipid syndrome in mice and women through a nitric oxide-dependent mechanism. <i>Biochemical Pharmacology</i> , 2020 , 182, 114217	6	6
10	MRI-based methods to detect placental and fetal brain abnormalities in utero. <i>Journal of Reproductive Immunology</i> , 2016 , 114, 86-91	4.2	5
9	Potential causes of male and female infertility in Qatar. <i>Journal of Reproductive Immunology</i> , 2020 , 141, 103173	4.2	4
8	Complement C5a and Clinical Markers as Predictors of COVID-19 Disease Severity and Mortality in a Multi-Ethnic Population.. <i>Frontiers in Immunology</i> , 2021 , 12, 707159	8.4	2
7	Chapter 5 Tissue Factor in Antiphospholipid Antibody-induced Pregnancy Loss: Thrombosis versus Inflammation. <i>Handbook of Systemic Autoimmune Diseases</i> , 2009 , 10, 69-79	0.3	1
6	Antiphospholipid Antibody-Induced Pregnancy Loss and Thrombosis 2006 , 395-402		1
5	The Role of Complement in Pregnancy and Fetal Loss 2004 , 187-199		1
4	Advancing research on recurrent pregnancy loss: Overcoming obstacles and opportunities for translation. <i>American Journal of Reproductive Immunology</i> , 2021 , e13508	3.8	0
3	Pravastatin plus L-arginine prevents adverse pregnancy outcomes in women with uteroplacental vascular dysfunction. <i>Vascular Pharmacology</i> , 2021 , 137, 106824	5.9	0
2	Pravastatin for Preeclampsia Prevention and Treatment. <i>Comprehensive Gynecology and Obstetrics</i> , 2018 , 239-251	0	
1	Antiphospholipid Antibodies Promote Leukocyte-Endothelial Cell Adhesion by Antagonizing Endothelial NO Synthase Via b2GPI and ApoER2.. <i>Blood</i> , 2009 , 114, 3039-3039	2.2	