

# Nicoletta Di Simone

## List of Publications by Year in descending order

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68  
papers

2,012  
citations

218592

26  
h-index

276775

41  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Celiac disease and reproductive disorders: meta-analysis of epidemiologic associations and potential pathogenic mechanisms. <i>Human Reproduction Update</i> , 2014, 20, 582-593.	5.2	123
2	Antiphospholipid Antibodies Affect Human Endometrial Angiogenesis1. <i>Biology of Reproduction</i> , 2010, 83, 212-219.	1.2	77
3	Human growth hormone enhances progesterone production by human luteal cells in vitro: evidence of a synergistic effect with human chorionic gonadotropin. <i>Fertility and Sterility</i> , 1992, 57, 92-96.	0.5	72
4	Antiphospholid antibodies regulate the expression of trophoblast cell adhesion molecules. <i>Fertility and Sterility</i> , 2002, 77, 805-811.	0.5	70
5	Homocysteine Induces Trophoblast Cell Death with Apoptotic Features. <i>Biology of Reproduction</i> , 2003, 69, 1129-1134.	1.2	70
6	Inflammosome in the human endometrium: further step in the evaluation of the "œmaternal side" Fertility and Sterility, 2016, 105, 111-118.e4.	0.5	67
7	Antinuclear Autoantibodies in Women with Recurrent Pregnancy Loss. <i>American Journal of Reproductive Immunology</i> , 2010, 64, 384-392.	1.2	64
8	Recent Insights on the Maternal Microbiota: Impact on Pregnancy Outcomes. <i>Frontiers in Immunology</i> , 2020, 11, 528202.	2.2	64
9	Resistin regulates human choriocarcinoma cell invasive behaviour and endothelial cell angiogenic processes. <i>Journal of Endocrinology</i> , 2006, 189, 691-699.	1.2	61
10	Adipokines, an adipose tissue and placental product with biological functions during pregnancy. <i>BioFactors</i> , 2012, 38, 14-23.	2.6	60
11	Anti-phospholipid induced murine fetal loss: Novel protective effect of a peptide targeting the $\beta_2$ glycoprotein I phospholipid-binding site. Implications for human fetal loss. <i>Journal of Autoimmunity</i> , 2012, 38, J209-J215.	3.0	58
12	Pregnancies Complicated with Antiphospholipid Syndrome: The Pathogenic Mechanism of Antiphospholipid Antibodies: A Review of the Literature. <i>Annals of the New York Academy of Sciences</i> , 2007, 1108, 505-514.	1.8	56
13	Thyroid Autoimmunity and Recurrent Miscarriage. <i>American Journal of Reproductive Immunology</i> , 2011, 66, 452-459.	1.2	52
14	Monoclonal Anti-Annexin V Antibody Inhibits Trophoblast Gonadotropin Secretion and Induces Syncytiotrophoblast Apoptosis. <i>Biology of Reproduction</i> , 2001, 65, 1766-1770.	1.2	50
15	Anti-Tissue Transglutaminase Antibodies From Celiac Patients Are Responsible for Trophoblast Damage via Apoptosis In Vitro. <i>American Journal of Gastroenterology</i> , 2010, 105, 2254-2261.	0.2	50
16	Obstetric antiphospholipid syndrome: A recent classification for an old defined disorder. <i>Autoimmunity Reviews</i> , 2014, 13, 901-908.	2.5	50
17	Adipokines: New Emerging Roles in Fertility and Reproduction. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 47-63.	0.2	49
18	Antiphospholipid Antibodies Affect Human Endometrial Angiogenesis: Protective Effect of a Synthetic Peptide (TIF) Mimicking the Phospholipid Binding Site of $\beta_2$ glycoprotein I. <i>American Journal of Reproductive Immunology</i> , 2013, 70, 299-308.	1.2	44

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19	Resistin modulates glucose uptake and glucose transporterâ€1 (GLUTâ€1) expression in trophoblast cells. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 388-397.	1.6	42
20	Antibodies Antiâ€Caga Crossâ€React with Trophoblast Cells: A Risk Factor for Preâ€Eclampsia?. <i>Helicobacter</i> , 2012, 17, 426-434.	1.6	42
21	Endometrial microbes and microbiome: Recent insights on the inflammatory and immune â€playersâ€ of the human endometrium. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13065.	1.2	39
22	Pre-eclampsia predictive ability of maternal miR-125b: a clinical and experimental study. <i>Translational Research</i> , 2021, 228, 13-27.	2.2	39
23	Effect of Low Molecular Weight Heparins (LMWHs) on antiphospholipid Antibodies (aPL) â€ Mediated Inhibition of Endometrial Angiogenesis. <i>PLoS ONE</i> , 2012, 7, e29660.	1.1	38
24	Potential New Mechanisms of Placental Damage in Celiac Disease: Anti-Transglutaminase Antibodies Impair Human Endometrial Angiogenesis1. <i>Biology of Reproduction</i> , 2013, 89, 88.	1.2	32
25	Interleukin-3 and human trophoblast: in vitro explanations for the effect of interleukin in patients with antiphospholipid antibody syndrome. <i>Fertility and Sterility</i> , 2000, 73, 1194-1200.	0.5	31
26	Recurrent pregnancy loss is associated to leaky gut: a novel pathogenic model of endometrium inflammation?. <i>Journal of Translational Medicine</i> , 2018, 16, 102.	1.8	30
27	Human IgG Antinuclear Antibodies Induce Pregnancy Loss in Mice by Increasing Immune Complex Deposition in Placental Tissue: <i>In Vivo</i> Study. <i>American Journal of Reproductive Immunology</i> , 2015, 74, 542-552.	1.2	29
28	Anti-Beta-2 Glycoprotein I Antibodies Affect Bcl-2 and Bax Trophoblast Expression without Evidence of Apoptosis. <i>Annals of the New York Academy of Sciences</i> , 2006, 1069, 364-376.	1.8	28
29	Antiphospholipid Antibodies: Effects on Trophoblast and Endothelial Cells. <i>American Journal of Reproductive Immunology</i> , 2007, 58, 150-158.	1.2	28
30	Activin Regulates Î²A-Subunit and Activin Receptor Messenger Ribonucleic Acid and Cellular Proliferation in Activin-Responsive Testicular Tumor Cells*. <i>Endocrinology</i> , 1998, 139, 1147-1155.	1.4	25
31	Human leukocyte antigen (HLA) DQ2/DQ8 prevalence in recurrent pregnancy loss women. <i>Autoimmunity Reviews</i> , 2016, 15, 638-643.	2.5	25
32	Antinuclear autoantibodies and pregnancy outcome in women with unexplained recurrent miscarriage. <i>American Journal of Reproductive Immunology</i> , 2016, 76, 396-399.	1.2	25
33	Preâ€eclampsia onset and SPARC: A possible involvement in placenta development. <i>Journal of Cellular Physiology</i> , 2019, 234, 6091-6098.	2.0	25
34	The pathogenic role of autoantibodies in recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13200.	1.2	25
35	Insights into the Role of <i>Helicobacter pylori</i> Infection in Preeclampsia: From the Bench to the Bedside. <i>Frontiers in Immunology</i> , 2014, 5, 484.	2.2	24
36	Pregnancy-Related Complications in Women with Recurrent Pregnancy Loss: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2833.	1.0	23

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37	Clinical consequences of defective decidualization. <i>Tissue and Cell</i> , 2021, 72, 101586.	1.0	23
38	Insulin-like growth factor (IGF)-I and IGF-II stimulate progesterone production by human luteal cells: role of IGF-I as mediator of growth hormone action. <i>Fertility and Sterility</i> , 1996, 66, 235-239.	0.5	21
39	Synthetic Preimplantation Factor (PIF) prevents fetal loss by modulating LPS induced inflammatory response. <i>PLoS ONE</i> , 2017, 12, e0180642.	1.1	21
40	Emerging nonanticoagulant role of low molecular weight heparins on extravillous trophoblast functions and on heparin binding epidermal growth factor and cystein-rich angiogenic inducer 61 expression. <i>Fertility and Sterility</i> , 2012, 98, 1028-1036.e2.	0.5	20
41	<i>Helicobacter pylori</i> infection contributes to placental impairment in preeclampsia: basic and clinical evidences. <i>Helicobacter</i> , 2017, 22, e12347.	1.6	20
42	Regulation of endometrial adenocarcinoma cell proliferation by Activin-A and its modulation by 17 $\beta$ -estradiol. <i>Molecular and Cellular Endocrinology</i> , 2002, 192, 187-195.	1.6	19
43	Abnormal uterine inflammation in obstetric syndromes: molecular insights into the role of chemokine decoy receptor D6 and inflammasome NLRP3. <i>Molecular Human Reproduction</i> , 2020, 26, 111-121.	1.3	18
44	Low Molecular Weight Heparin in Obstetric Care. <i>Reproductive Sciences</i> , 2011, 18, 602-613.	1.1	17
45	Low-molecular-weight heparins induce decidual heparin-binding epidermal growth factor-like growth factor expression and promote survival of decidual cells undergoing apoptosis. <i>Fertility and Sterility</i> , 2012, 97, 169-177.e1.	0.5	17
46	Time-to-Pregnancy in Women with Unexplained Recurrent Pregnancy Loss: A Controlled Study. <i>Reproductive Sciences</i> , 2020, 27, 1121-1128.	1.1	15
47	An Emerging Role of Endometrial Inflammasome in Reproduction: New Therapeutic Approaches. <i>Protein and Peptide Letters</i> , 2018, 25, 455-462.	0.4	13
48	Human growth hormone enhances progesterone production by human luteal cells in vitro. II. Evidence of a distinct effect on two luteal cell types. <i>Fertility and Sterility</i> , 1993, 60, 47-52.	0.5	11
49	Effect of alpha-lipoic acid and myoinositol on endometrial inflammasome from recurrent pregnancy loss women. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13153.	1.2	11
50	CD93 a potential player in cytotrophoblast and endothelial cell migration. <i>Cell and Tissue Research</i> , 2022, 387, 123-130.	1.5	11
51	Alpha-Lipoic Acid Plays a Role in Endometriosis: New Evidence on Inflammasome-Mediated Interleukin Production, Cellular Adhesion and Invasion. <i>Molecules</i> , 2021, 26, 288.	1.7	10
52	Circulating Placental Vesicles Carry HLA-DR in Pre-Eclampsia: A New Potential Marker of the Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 717879.	2.2	10
53	Modulation of matrix metalloproteases by ciliary neurotrophic factor in human placental development. <i>Cell and Tissue Research</i> , 2022, 390, 113-129.	1.5	9
54	Synthetic Preimplantation Factor (sPIF) reduces inflammation and prevents preterm birth. <i>PLoS ONE</i> , 2020, 15, e0232493.	1.1	8

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55	Placental Chemokine Receptor D6 Is Functionally Impaired in Pre-Eclampsia. PLoS ONE, 2016, 11, e0164747.	1.1	8
56	Celiac disease and reproductive failures: An update on pathogenic mechanisms. American Journal of Reproductive Immunology, 2021, 85, e13334.	1.2	6
57	Syncytiotrophoblast-derived extracellular vesicles carry apolipoproteinâ€ and affect lipid synthesis of liver cells in vitro. Journal of Cellular and Molecular Medicine, 2022, 26, 123-132.	1.6	6
58	No evidence for fetal microchimerism in the skin of patients with pemphigoid gestationis. European Journal of Dermatology, 2010, 20, 122-123.	0.3	5
59	The chromosome analysis of the miscarriage tissue. Miscarried embryo/fetal crown rump length (CRL) measurement: A practical use. PLoS ONE, 2017, 12, e0178113.	1.1	4
60	Î±-Lipoic Acid and its role on female Reproduction. Current Protein and Peptide Science, 2021, 22, .	0.7	4
61	Prostaglandin: cervical ripening in hypertensive pregnancies. Acta Obstetrica Et Gynecologica Scandinavica, 2003, 82, 510-515.	1.3	3
62	Effects of Antiretroviral Therapy on Tube-Like Network Formation of Human Endothelial Cells. Biological and Pharmaceutical Bulletin, 2007, 30, 982-984.	0.6	3
63	Intestinal Permeability and Dysbiosis in Female Patients with Recurrent Cystitis: A Pilot Study. Journal of Personalized Medicine, 2022, 12, 1005.	1.1	3
64	Non-Invasive Detection of Fetal Rhesus D Status: A Comparison between Polymerase Chain Reaction and Flow Cytometry. Fetal Diagnosis and Therapy, 2006, 21, 404-409.	0.6	2
65	Hysteroscopic removal of a gauze inadvertently retained in uterus for two years following caesarean section. Journal of Obstetrics and Gynaecology, 2021, 41, 481-483.	0.4	1
66	GLUCOSE/INSULIN METABOLISM AND VITAMIN D IN WOMEN WITH RECURRENT PREGNANCY LOSS. American Journal of Reproductive Immunology, 2021, , e13505.	1.2	1
67	Low Neonatal Birth Weight as a Possible Predictive Factor for the Onset of Postpartum Eclampsia. Hypertension in Pregnancy, 2011, 30, 203-207.	0.5	0
68	Enoxaparin Increases D6 Receptor Expression and Restores Cytoskeleton Organization in Trophoblast Cells from Preeclampsia. Cells, 2022, 11, 2036.	1.8	0