



PERSONAL INFORMATION

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Married (Marco), with one daughter (Maria Pia 7 years old)
Nationality ITALIAN
Date of birth 23rd July 1963

EDUCATION

- 1988 Degree in Medicine, Catholic University of Rome (UCSC), Rome, Italy.
- 1992 Specialty Degree in Obstetrics and Gynaecology, Catholic University of Rome (UCSC), Rome, Italy.
- 1998 PhD Degree in Obstetric and Gynaecologic Sciences, La Sapienza University of Rome, Rome, Italy.

CAREER

- 1994 - 1996 Research Fellow, National Center for Infertility Research del Massachusetts General Hospital-Harvard Medical School, Boston, usa.
- April 2001 Visiting Research Fellow, Prenatal Medicine Research Unit, Universitäts Frauenklinik, Kantosspital, Basel, Switzerland.
- 1st March 2002 Senior Research Fellow, Catholic University of Rome (UCSC), Rome, Italy.
- 1st November 2011 Associated Professor in Obstetrics and Gynaecology, Catholic University of Rome (UCSC), Rome, Italy.

HOSPITAL AFFILIATION

- January 1996 Consultant in Obstetrics and Gynaecology, Department of Obstetrics And Gynaecology, A. Gemelli Teaching Hospital, Rome, Italy
- December 2007 Director of Gynaecologic Care Unit, The Vatican City Health Centre.
- January 2010 Director of Recurrent Pregnancy Loss Unit, Department of Obstetrics And Gynaecology, A. Gemelli Teaching Hospital, Rome, Italy

PUBLICATIONS

Impact Factor calculated on "Journal Citation Report": **266.802**

H. Index from Scopus: **23** ; H. Index from Web of Science Core Collection: **19**

1. Effect of human chorionic gonadotropin administration on pituitary and luteal response to gonadotropin-releasing hormone. Lanzone A, Fulghesu AM, Di Simone N, Apa R, Guida C, Caruso A, Mancuso S. Horm Res. 1989;32:203-7. I.F. 1.713

2. Effect of gonadotropin-releasing hormone and related analogue on human luteal cells function in vitro. Lanzone A, Panetta V, Di Simone N, Arnò E, Fulghesu AM, Caruso A, Mancuso S. Hum Reprod. 1989;4:906-9. I.F. 4.569

3. Failure of progesterone response to GnRH in hypoprolactinemic women. Caruso A, Fulghesu AM, Di Simone N, Fortini A, Lanzone A, Mancuso S. Infertility 1990;13:181-90.

4. Effect of opiate receptor blockade on the insulin response to oral glucose load in polycystic ovarian disease. Lanzone A, Fulghesu AM, Fortini A, Cuttillo G, Cucinelli F, Di Simone N, Caruso A, Mancuso S. Hum Reprod. 1991;6:1043-9. I.F. 4.569

5. Changes in fatty acids sebum composition during human menstrual cycle: possible relationships with fertile period. Mancuso S, Fulghesu AM, Di Simone N, Riccardi P, Vitale E, Castellani R, Bellante FP, Lanzone A. Acta Eur Fertil. 1991;22:42-45. IF:4,590

6. Human growth hormone enhances progesterone production by human luteal cells in vitro: evidence of a synergistic effect with human chorionic gonadotrophin. Lanzone A, Di Simone N, Castellani R, Fulghesu AM, Caruso A, Mancuso S. Fertil Steril. 1992;92-96. I.F. 4.590

7. Indomethacin in vivo inhibits the enhancement of the progesterone secretion in response to gonadotrophin-releasing hormone by human corpus luteum. Fulghesu AM, Lanzone A, Di Simone N, Nicoletti MC, Caruso A, Mancuso S. Hum Reprod. 1993;8:35-9. I.F. 4.569

8. Beta-hydroxybutyrate is a biological marker of insulin deficiency in gestational diabetes. Caruso A, Di Simone N, Lanzone A, Riccardi P, Piccirillo G, Ronsisvalle E, Mancuso S. It J Obstet Gynecol. 1993:11-15.

9. Human growth hormone enhances progesterone production by luteal cells in vitro. II Evidence of a distinct effect on two luteal cell types. Di Simone N, Castellani R, Lanzone A, Caruso A, Mancuso S. Fertil Steril. 1993;60:47-52. I.F. 4.590

10. Effect of activin-A on progesterone synthesis in human luteal cells. Di Simone N, Lanzone A, Petraglia F, Ronsisvalle E, Caruso A, Mancuso S. *Fertil Steril*. 1994;62:1157-61.
I.F. 4.590
11. Insulin secretion in gestational diabetes patients: a relationship with outcome of the pregnancy. Caruso A, Di Simone N, Ronsisvalle E, Lanzone A, Mancuso S. *Horm Res*. 1994; 41:205-8.
I.F. 1.713
12. In vitro human growth hormone increases human chorionic gonadotropin and progesterone secretion by human placenta at term: evidence of a modulatory effect of opioids. Di Simone N, Caruso A, Lanzone A, Piccirillo G, Castellani R, Ronsisvalle E, Giannice R, Mancuso S. *Gynecol Endocrinol*. 1995;9:1-8.
I.F. 1.333
13. Polycystic ovary disease: a risk factor for gestational diabetes? Lanzone A, Caruso A, Di Simone N, De Carolis S, Fulghesu AM, Mancuso S. *J Reprod Med*. 1995;40:312-6.
I.F. 0.697
14. In vitro effect of antiphospholipid antibody-containing sera on basal and gonadotrophin-releasing hormone-dependent human chorionic gonadotrophin release by cultured cells. Di Simone N, De Carolis S, Lanzone A, Ronsisvalle E, Giannice R, Caruso A. *Placenta*. 1995;16:75-83.
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15. Insulin plasma levels in pregnant patients with impaired glucose tolerance: relationship with pregnancy outcome. Di Simone N, Ronsisvalle E, Fulghesu AM, Lanzone A, Caruso A. *Gynecol Obstet Invest*. 1996;42:16-20.
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16. Characterization of inhibin/activin subunit, follistatin and activin type II receptors in human ovarian cancer cell lines: a potential role in autocrine growth regulation. Di Simone N, Crowley WF, Wang QF, Schneyer AL. *Endocrinology*. 1996;137:486-94.
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17. 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. Apa R, Di Simone N, Ronsisvalle E, Miceli F, De Feo D, Caruso A, Lanzone A, Mancuso S. *Fertil Steril*. 1996;66:235-9.
I.F. 4.590
18. Heparin and low-dose aspirin restore placental hCG secretion abolished by antiphospholipid antibodies-containing sera. Di Simone N, Ferrazzani S, Castellani R, De Carolis S, Mancuso S, Caruso A. *Hum Reprod*. 1997;12:2061-5.
I.F. 4.596
19. Activin regulates α -subunit and activin receptors mRNA and cellular proliferation in activin responsive testicular tumor (TT) cell. Di Simone N, Hall AH, Welt C, Schneyer AL. *Endocrinology*. 1998;129:1147-55.
I.F. 4.503
20. Low-molecular weight heparin restores in vitro trophoblast invasiveness and differentiation in presence of immunoglobulin G fractions obtained from patients with antiphospholipid syndrome. Di Simone N, Caliendo D, Castellani R, Ferrazzani S, De Carolis S, Caruso A. *Hum Reprod*. 1999;14:489-95.
I.F. 4.569

21. Antiphospholipid antibodies in obstetrics: new complexities and sites of action. Caruso A, De Carolis S, Di Simone N. Hum Reprod Update. 1999;5:267-76.
I.F. 10.165
22. Antiphospholipid antibodies affect trophoblast gonadotrophin secretion and invasiveness by binding directly and through adhered β 2-glycoprotein 1. Di Simone N, Meroni PL, Del Papa N, Raschi E, Caliandro D, De Carolis S, Khamastha MA, Atsumi T, Hughes GRV, Balestrieri G, Tincani A, Casali P, Caruso A. Arth Rheum. 2000;43:140-50.
I.F. 7.764
23. Interleukin-3 and human trophoblast: in vitro explanations for the effect of interleukin in antiphospholipid antibodies syndrome. Di Simone N, Caliandro D, Castellani R, Ferrazzani S, Caruso A. Fertil Steril. 2000;73:1194-1200.
I.F. 4.590
24. Monoclonal anti-annexin V antibody inhibits trophoblast gonadotrophin secretion and induces syncytiotrophoblast apoptosis. Di Simone N, Castellani R, Caliandro D, Caruso A. Biol Reprod. 2001; 65:1766-70.
I.F. 3.318
25. Antiphospholipid antibodies regulate the expression of trophoblast cell adhesion molecules. Di Simone N, Castellani R, Caliandro D, Caruso A. Fertil Steril. 2002;77:805-11.
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26. Regulation of endometrial adenocarcinoma cell proliferation by activin and its modulation by 17β -estradiol. Di Simone N, Schneyer AL, Caliandro D, Castellani R, Caruso A. Mol Cell Endocrinol. 2002;192:187-95.
I.F. 4.405
27. Homocysteine induces trophoblast cell death with apoptotic features. Di Simone N, Maggiano N, Caliandro D, Riccardi P, Evangelista A, Carducci B, Caruso A. Biol Reprod 2003;69:1129-34.
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28. Prostaglandin: cervical ripening in hypertensive pregnancies. Ferrazzani S, De Santis L, Carducci B, Calandro D, De Carolis S, Di Simone N, Caruso A. Acta Obstet Gynecol Scand 2003;82:510-5.
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29. Effect of folic acid on homocysteine-induced trophoblast apoptosis. Di Simone N, Riccardi P, Maggiano N, Piacentani A, D'Asta M, Capelli A, Caruso A. Mol Hum Reprod 2004;10:665-9.
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30. Antiphospholipid antibodies as cause of pregnancy loss. Meroni PL, Di Simone N, Testoni C, D'Asta M, Acaia B, Caruso A. Lupus 2004;13:649-52.
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31. Pathogenic role of anti- β 2 glycoprotein I antibodies in antiphospholipid-associated fetal loss: characterization of β 2 glycoprotein I binding to trophoblast cells and functional effects of anti- β 2 glycoprotein I antibodies in vitro. Di Simone N, Raschi E, Testoni C, Castellani R, D'Asta M, Shi T, Krilis SA, Caruso A, Meroni PL. Ann Rheum Dis 2005;64:462-67.
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32. Non-invasive detection of fetal Rhesus D status: a comparison between polymerase chain reaction and flow cytometry. Di Simone N., Lai M., Rumi C., Riccardi P., D'Asta M., Leone G., Mancuso S., Caruso A. *Fetal Diagn Therap* 2006; 21(5):404-9.
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33. Resistin regulates BeWo cells invasive behaviour and endothelial cells angiogenic processes. Di Simone N., Di Nicuolo F., Sanguinetti M., Castellani R., D'Asta M., Caforio L., Caruso A. *J Endocrinol* 2006;189(3):691-9.
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34. Anti-beta2 glycoprotein I antibodies affect Bcl-2 and Bax trophoblast expression but without evidence of DNA fragmentation. Di Simone N., Castellani R., Raschi E., Meroni PL, Caruso *Ann N Y Acad Sci* 2006;1069:364-76.
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35. Pathogenic role of anti-beta2-glycoprotein I antibodies on human placenta: functional effects related to implantation and roles of heparin. Di Simone N., Meroni PL, D'Asta M, Di Nicuolo F, D'Alessio MC, Caruso A. *Hum Reprod Update*. 2007 Mar-Apr;13(2):189-96.
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36. Low-molecular weight heparin induces in vitro trophoblast invasiveness: role of matrix metalloproteinases and tissue inhibitors. Di Simone N., Di Nicuolo F, Sanguinetti M, Ferrazzani S, D'Alessio MC, Castellani R, Bompiani A, Caruso A. *Placenta*. 2007 Apr;28(4):298-304.
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37. Effects of antiretroviral therapy on tube-like network formation of human endothelial cells. Di Simone N., De Santis M, Tamburrini E, Di Nicuolo F, Lucia MB, Riccardi P, D'Ippolito S, Cauda R, Caruso A. *Biol Pharm Bull*. 2007 May;30(5):982-4.
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38. Pregnancies complicated with antiphospholipid syndrome: the pathogenic mechanism of antiphospholipid antibodies: a review of the literature. Di Simone N., Luigi MP, Marco D, Fiorella DN, Silvia D, Clara DM, Alessandro C. *Ann N Y Acad Sci*. 2007 Jun;1108:505-14. Review.
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39. Antiphospholipid antibodies: effects on trophoblast and endothelial cells. D'Ippolito S, Di Simone N., Di Nicuolo F, Castellani R, Caruso A. *Am J Reprod Immunol*. 2007 Aug;58(2):150-8. Review.
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40. Resistin modulates glucose uptake and glucose transporter-1 (GLUT-1) expression in trophoblast cells. Di Simone N., Di Nicuolo F, Marzioni D, Castellucci M, Sanguinetti M, D'Ippolito S, Caruso A. *J Cell Mol Med*. 2009;13(2):388-97.
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41. Decreased expression of heparin-binding epidermal growth factor-like growth factor as a newly identified pathogenic mechanism of antiphospholipid-mediated defective placentation. Di Simone N., Marana R, Castellani R, Di Nicuolo F, D'Alessio MC, Raschi E, Borghi MO, Chen PP, Sanguinetti M, Caruso A, Meroni PL. *Arthritis Rheum*. 2010;62(5):1504-12.
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42. Antiphospholipid Antibodies Affect Human Endometrial Angiogenesis. Di Simone N., Di Nicuolo F, D'Ippolito S, Castellani R, Tersigni C, Caruso A, Meroni P, Marana R. *Biol Reprod* 2010;83(2):212-9.
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44. Antinuclear Autoantibodies in Women with Recurrent Pregnancy Loss. Ticconi C, Rotondi F, Veglia M, Pietropolli A, Bernardini S, Ria F, Caruso A, Di Simone N. *Am J Reprod Immunol* 2010;64(6):384-92.
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45. No evidence for fetal microchimerism in the skin of patients with pemphigoid gestationis. D'Alessio MC, Mazzanti C, Di Simone N, Mancuso S, Reddiconto G, Garzia M, Leone G, Gobello T, Caruso A. *Eur J Dermatol* 2010;20(1):122-3.
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46. Anti-tissue transglutaminase antibodies from celiac patients are responsible for trophoblast damage via apoptosis in vitro. Di Simone N, Silano M, Castellani R, Di Nicuolo F, D'Alessio MC, Franceschi F, Tritarelli A, Leone AM, Tersigni C, Gasbarrini G, Gentiloni Silveri N, Caruso A, Gasbarrini A. *Am J Gastroenterology* 2010;105(10):2254-61.
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47. Low neonatal birth weight as a possible predictive factor for the onset of postpartum eclampsia. Tersigni C, Esposito G, Albanese A, D'Ippolito S, Sabatino G, Di Simone N, Caruso A. *Hypertens Pregnancy* 2011;30(2):203-7
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48. New emerging roles of adipokines in fertility and reproduction. Tersigni C, Di Nicuolo F, D'Ippolito S, Veglia M, Castellucci M, Di Simone N. *Obstet Gynecol Surv*. 2011;66(1):47-63.
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49. Low Molecular Weight Heparin in obstetric care. A review of the literature. D'Ippolito S, Santamaria A, Veglia M, Tersigni C, Di Simone N. *Reprod Sci*. 2011;18(7):602-13.
I.F. 2.230
50. Thyroid autoimmunity and recurrent miscarriage. Ticconi C, Giuliani E, Veglia M, Pietropolli A, Piccione E, Di Simone N. *Am J Reprod Immunol*. 2011;66(6):452-9.
I.F. 2.438
51. 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. Martinez de la Torre Y, Pregolato F, D'Amelio F, Grossi C, Di Simone N, Pasqualini F, Nebuloni M, Chen P, Pierangeli S, Bassani N, Ambrogi F, Borghi MO, Vecchi A, Locati M, Meroni PL. *J Autoimmun*. 2012;38(2-3):J209-15.
I.F. 8.410
52. Low-molecular-weight heparins induce decidual heparin-binding epidermal growth factor-like growth factor expression and promote survival of decidual cells undergoing apoptosis. Di Simone N, Di Nicuolo F, Castellani R, Veglia M, Tersigni C, Silano M, Tritarelli A, Scambia G, Marana R. *Fertil Steril*. 2012;97(1):169-177.
I.F. 4.590
53. Effect of Low Molecular Weight Heparins (LMWHs) on antiphospholipid Antibodies (aPL) - Mediated Inhibition of Endometrial Angiogenesis. D'Ippolito S, Marana R, Di Nicuolo F, Castellani R, Veglia M, Stinson J, Scambia G, Di Simone N. *PLoS ONE*. 2012;7 (1): e29660.
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55. Adipokines, an adipose tissue and placental product with biological functions during pregnancy. D'Ippolito S, Tersigni C, Scambia G, Di Simone N. *Biofactors* 2012;38(1):14-23.
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56. Alterations of maternal plasma HTRA1 level in preeclampsia complicated by IUGR. Marzioni D, Lorenzi T, Altobelli E, Giannubilo SR, Paolinelli F, Tersigni C, Crescimanno C, Monsurrò V, Tranquilli AL, Di Simone N, Castellucci M. *Placenta*. 2012;33(12):1036-8.
I.F. 2.710
57. Antibodies anti-CagA cross-react with trophoblast cells: a risk factor for pre-eclampsia? Franceschi F, Di Simone N, D'Ippolito S, Castellani R, Di Nicuolo F, Gasbarrini G, Yamaoka Y, Todros T, Scambia G, Gasbarrini A. *Helicobacter*. 2012;17(6):426-34.
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58. Effect of pravastatin on endothelial function and endothelial progenitor cells in healthy postmenopausal women. Paradisi G, Bracaglia M, Basile F, D'Ippolito S, Di Nicuolo F, Ianniello F, Quagliozzi L, Donati L, Labianca A, Di Cesare C, Viggiano M, Biaggi A, De Waure C, Andreotti F, Di Simone N, Caruso A. *Clin Exp Obstet Gynecol*. 2012;39(2):153-9.
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59. 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. D'Ippolito S, Di Nicuolo F, Marana R, Castellani R, Stinson J, Tersigni C, Scambia G, Di Simone N. *Fertil Steril*. 2012 Oct; 98 (4):1028-36.
I.F. 4.590
60. Antiphospholipid Antibodies Affect Human Endometrial Angiogenesis: Protective Effect of a Synthetic Peptide (TIF1) Mimicking the Phospholipid Binding Site of $\beta 2$ glycoprotein I. Di Simone N, D'Ippolito S, Marana R, Di Nicuolo F, Castellani R, Pierangeli SS, Chen P, Tersigni C, Scambia G, Meroni PL. *Am J Reprod Immunol*. 2013;70(4):299-308.
I.F. 2.438
61. Potential new mechanisms of placental damage in celiac disease: Anti-transglutaminase antibodies impair human endometrial angiogenesis. Di Simone N, De Spirito M, Di Nicuolo F, Tersigni C, Castellani R, Silano M, Maulucci G, Papi M, Scambia G, Gasbarrini A. *Biol Reprod*. 2013;89(4):88.
I.F. 3.318
62. Celiac disease and reproductive disorders: meta-analysis of epidemiologic associations and potential pathogenic mechanisms. Tersigni C, Castellani R, de Waure C, Fattorossi A, De Spirito M, Gasbarrini A, Scambia G, Di Simone N. *Hum Reprod Update* 2014;20(4):582-93.
I.F.10.165
63. Obstetric Antiphospholipid syndrome: A recent classification for an old defined disorder. D'Ippolito S, Meroni PL, Koike T, Veglia M, Scambia G, Di Simone N. *Autoimmun Rev*. 2014;13(9):901-908.
I.F. 7.933
64. Insights into the Role of *Helicobacter pylori* Infection in Preeclampsia: From the Bench to the Bedside. Tersigni C, Franceschi F, Todros T, Cardaropoli S, Scambia G, Di Simone N. *Front Immunol*. 2014 Oct 9;5:484.

65. Human IgG Antinuclear Antibodies Induce Pregnancy Loss in Mice by Increasing Immune Complex Deposition in Placental Tissue: In Vivo Study. Veglia M, D'Ippolito S, Marana R, Di Nicuolo F, Castellani R, Bruno V, Fiorelli A, Ria F, Maulucci G, De Spirito M, Migliara G, Scambia G, Di Simone N. Am J Reprod Immunol 2015;Dec;74(6):542-52.
I.F. 2.438
66. Non-hormonal treatment of vulvo-vaginal atrophy-related symptoms in postmenopausal women. J Obstet Gynecol 2015. Tersigni C, Di Simone N, Tempestilli E, Cinfrini F, Russo S, Moruzzi MC, Amar ID, Fiorelli A, Scambia G, Villa P. J Obstet Gynaecol. 2015 May 13:1-4
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67. Inflammation in the human endometrium: further step in the evaluation of the "maternal side". D'Ippolito S, Tersigni C, Marana R, Di Nicuolo F, Gaglione R, Rossi ED, Castellani R, Scambia G, Di Simone N. Fertil Steril 2016 Jan;105(1):111-118.e4.
I.F. 4.590
68. Human leukocyte antigen (HLA) DQ2/DQ8 prevalence in recurrent pregnancy loss women. D' Ippolito S, Gasbarrini A, Castellani R, Rocchetti S, Sisti LG, Scambia G, Di Simone N. Autoimmun Rev 2016; 13: S1568-S9972
I.F. 7.933
69. Helicobacter pylori infection contributes to placental impairment in preeclampsia: basic and clinical evidences. Di Simone N, Tersigni C, Cardaropoli S, Franceschi F, Di Nicuolo F, Castellani R, Bugli F, de Waure C, Cavaliere AF, Gasbarrini A, Sanguinetti M, Scambia G, Todros T. Helicobacter. 2016 Aug 3. doi: 10.1111/hel.12347.
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70. Antinuclear autoantibodies and pregnancy outcome in women with unexplained recurrent miscarriage. Ticconi C, Pietropolli A, Borelli B, Bruno V, Piccione E, Bernardini S, Di Simone N. Am J Reprod Immunol. 2016 Sep 12. doi: 10.1111/aji.12560.
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70. Placental Chemokine Receptor D6 is Functionally Impaired in Pre-eclampsia. Tersigni C, Di Nicuolo F, Maulucci G, Rolfo R, Giuffrida D, Veglia M, De Spirito M, Scambia G, Todros T, Simone N. DATI PUBBLICAZIONE
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GRANT AWARDS

- 2015 Laborest Italia s.r.l.: Unexplained recurrent pregnancy loss and leaky gut: new therapeutic approaches.
- 2011 Sanofi-Aventis: Role of LMWHs (Enoxaparin vs Semuloparin) on trophoblast invasion: Regulation of critical factors and signaling pathways controlling human trophoblast invasion.
- 2010 Leopharma: Effects of Tinzaparin on placental functions and comparison of Tinzaparin with other low molecular weight heparins (LMWHs): In vitro studies.
- 2010 Intesa San Paolo Company, Turin, Italy: Role of inflammation in Preeclampsia: New markers of endothelial damage and new therapeutic strategies.
- 2009 COFIN: Role of inflammation in the etiopathogenesis of Preeclampsia.

- 2006/07 COFIN: Pathogenic role of antiphospholipid antibodies on human trophoblast. Molecular mechanisms responsible for the damage and new therapeutic targets.
- 2006/07 Bristol-Myers Squibb: Effect of Pravastatin on endothelial function and endothelial progenitor cells in post-menopausal women: role of IGF-1 as a possible mediator.
- 2005/06 MURST 60%: Role of Resistin in pregnancy and on placental glucose uptake.
- 2003/04 MURST 60%: HB-EGF and human trophoblast.
- 2002/04 COFIN : Maternal and fetal outcome of pregnancies complicated by gestational diabetes mellitus : role of insulin resistance and adipocyte's cytokines.
- 2001/02 MURST 60%: APL and trophoblast damage.
- 2000/01 MURST 40%: Fetal DNA and maternal blood: non invasive prenatal diagnosis.
- 2000/01 MURST 60%: Omocysteine and trophoblast functions.

PROFESSIONAL SOCIETY COMMITTEE APPOINTMENTS

- 2008 Member of the Society for Gynecologic Investigation (SGI)
- 2007 Member of the Italian Association for University Gynecologist (AGUI)
- 2007 Member of the Italian Association of Obstetrics and Gynaecology (SIGO)

PEER-REVIEWER

Journal Endocrinological Investigation
 British Journal of Cancer
 International Journal of Gynecological Cancer
 American Journal of Immunology
 Human Reproduction
 Placenta
 European Journal of Internal Medicine
 Diabetes Research and Clinical Practice
 Acta Obstetrica et Gynecologica Scandinavica
 American Journal of Reproductive Immunology

EDITORIAL BOARD

- 2008 American Journal of Reproductive Immunology

LECTURES

Antiphospholipid antibodies and human trophoblast: the role of β 2-glycoprotein I. XVI International Congress. The fetus as a patient. Fiuggi (Rome), Italy, April 1-5, 2000.

The hormones and the immune factors involving the trophoblast functions. The early human life. Vatican City. Rome, Italy. September 6-8, 2000.

Antiphospholipid antibodies and human trophoblast. Universitats Frauenklinik, Kantosspital di Basilea. April 2001.

Physiopathology of trophoblast invasiveness in recurrent pregnancy loss. Eshre Workshop, Recurrent Abortion, 20 April 2002, Rome, Italy.

Heparin and human trophoblast: new mechanism of action. 12th World congress on Human Reproduction. Venice March 10-13, 2005.

Antibeta2 glycoprotein I antibody regulates the expression of trophoblast apoptosis related genes. 2nd Tutzing Antiphospholipid Conference 2005. 18th-21st April 2005. Tutzing, Germany.

Pathogenic role of anti-beta2-glycoprotein-I antibodies on human placenta: functional effects related to implantation and roles of heparin. V International Congress of Autoimmunity. Sorrento 29 Novembre-3 Dicembre 2006.

New damage mechanisms of antiphospholipid antibodies on trophoblast cells: inhibition of HB-EGF expression. 12th International congress on Antiphospholipids Antibodies. Florence, 18-20 April 2007.

Antiphospholipid antibodies and trophoblast function: Role of heparin-binding epidermal growth factor. 6th International Congress on Autoimmunity. Porto, Portugal, September 10-14, 2008.

Effetto biologico non anticoagulante delle eparine a basso peso molecolare in gravidanza. Reunion Naçional Asociacion Espaola de Ematologia e della Sociedad Espaola de trombosis y emostasia. October 23-25, 2008. Murcia. Spain.

Antiphospholipid antibodies affect the process of angiogenesis: novel mechanism of placental damage. 9th Dresden Symposium on Autoantibodies. September 2-5, 2009, Dresden, Germany.

The role of resistin on trophoblast function. 8th Congress of the European Society of Gynecology. September 10-13, 2009, Rome, Italy.

Ruolo dell'infezione da Helicobacter Pylori nell'eziopatogenesi della preeclampsia. Preeclampsia 2009. CNR, 7-9 October 2009, Rome, Italy.

Low molecular weight heparin and trophoblast invasiveness. International meeting: Prevention of recurrent abortion. 6 November 2009. Paris, France.

Low molecular weight heparin on human endometrial angiogenesis. International Meeting: Women's health issues on thrombosis and haemostasis. 4-6 February 2011. Berlin, Germany.

The role of TIFI, a peptide mimicking the Vth region of β 2-glycoprotein I, in the aPL-induced endometrial angiogenesis inhibition". International Meeting: Anti-phospholipid Antibodies in Medicine Congress, June 23-25, 2011. Pilsen, Germany.

Non anticoagulant effects of low molecular weight heparins. 1er Foro Team. Trombosis en el ambito de la mujer. 3rd February 2012. Alicante, Spain.

Autoantibodies, heparin and recurrent fetal losses: what's new? Autumn Symposium: From bench to bedside: molecular biology and women's health., November 2012. Basel, Switzerland.

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New diagnostic and therapeutic approaches in recurrent pregnancy losses. International Conference: Save my life. 21th May 2015. Smolensk State Medical University, Russia.

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The Inflammosome: A New Player From Innate Immunity in the Pathogenesis of Recurrent Miscarriage. World Congress on Recurrent Pregnancy Loss 14-17, January, 2016 , Cannes, France.

HLA -DQ2/DQ8 haplotypes in recurrent pregnancy loss women: is there a common link with celiac disease? 10th International Congress on Autoimmunity, April 6-10, 2016, Leipzig, Germany.

Idiopathic recurrent pregnancy losses: new diagnostic tools. XXII Symposium of the Immunology and Biology of Reproduction with International Participation, May 26 – 28, 2016. Trest, Czech Republic.

CONGRESSO SIGO

RELAZIONE CELIACHIA

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH

• Reading

EXCELLENT

- Writing EXCELLENT
- Speaking EXCELLENT

A handwritten signature in blue ink, appearing to read "Nicoletta Simone". The signature is fluid and cursive, with a long horizontal stroke at the end.