

Más de 100 publicaciones científicas y comunicaciones a congresos de las que seleccionamos las siguientes:

- Ávila J, González-Fernández R, Rotoli D, Hernández J, Palumbo A. Oxidative Stress in Granulosa-Lutein Cells From In Vitro Fertilization Patients. *Reprod Sci.* 2016 Dec;23(12):1656-1661.
- Palumbo A, Ávila J, Naftolin F. The Ovarian Renin-Angiotensin System (OVRAS): A Major Factor in Ovarian Function and Disease. *Reprod Sci.* 2016 Dec;23(12):1644-1655. Review.
- Hernández J, Rodríguez-Fuentes A, Puopolo M, Palumbo A. Follicular Volume Predicts Oocyte Maturity: A Prospective Cohort Study Using Three-Dimensional Ultrasound and SonoAVC. *Reprod Sci.* 2016 Dec;23(12):1639-1643. Epub 2016 Sep 29.
- González-Fernández R, Hernández J, Martín-Vasallo P, Puopolo M, Palumbo A, Ávila J. Expression Levels of the Oxidative Stress Response Gene ALDH3A2 in Granulosa-Lutein Cells Are Related to Female Age and Infertility Diagnosis. *Reprod Sci.* 2016 May;23(5):604-9. doi: 10.1177/1933719115607996. Epub 2015 Oct 8.
- González-Fernández R, Peña Ó, Hernández J, Martín-Vasallo P, Palumbo A, Ávila J. Patients with endometriosis and patients with poor ovarian reserve have abnormal follicle-stimulating hormone receptor signaling pathways. *Fertil Steril.* 2011 Jun;95(7):2373-8. doi: 10.1016/j.fertnstert.2011.03.030. Epub 2011 Apr 6.
- Palumbo A, De La Fuente P, Rodríguez M, Sánchez F, Martínez-Salazar J, Muñoz M, Marqueta J, Hernández J, Espallardo O, Polanco C, Paz S, Lizán L. Willingness to pay and conjoint analysis to determine women's preferences for ovarian stimulating hormones in the treatment of infertility in Spain. *Hum Reprod.* 2011 Jul;26(7):1790-8. doi: 10.1093/humrep/der139. Epub 2011 May 10.
- Peña O, Palumbo A, González-Fernández R, Hernández J, Naftolin F, Avila J. Expression of angiotensin II type 1 (AT1) and angiotensin II type 2 (AT2) receptors in human granulosa-lutein (GL) cells: correlation with infertility diagnoses. *Fertil Steril.* 2010 Mar 15;93(5):1601-8. doi: 10.1016/j.fertnstert.2009.03.092. Epub 2009 Jun 12.
- González-Fernández R, Peña O, Hernández J, Martín-Vasallo P, Palumbo A, Avila J. FSH receptor, KL1/2, P450, and PAPP genes in granulosa-lutein cells from in vitro fertilization patients show a different expression pattern depending on the infertility diagnosis. *Fertil Steril.* 2010 Jun;94(1):99-104. doi: 10.1016/j.fertnstert.2009.02.074. Epub 2009 Apr 1.
- Rodríguez-Fuentes A, Hernández J, García-Guzman R, Chinea E, Iaconianni L, Palumbo A. Prospective evaluation of automated follicle monitoring in 58 in vitro fertilization cycles: follicular volume as a new indicator of oocyte maturity. *Fertil Steril.* 2010 Feb;93(2):616-20. doi: 10.1016/j.fertnstert.2009.02.058. Epub 2009 Apr 18.
- Acosta E, Peña O, Naftolin F, Avila J, Palumbo A. Angiotensin II induces apoptosis in human mural granulosa-lutein cells, but not in cumulus cells. *Fertil Steril.* 2009 May;91(5 Suppl):1984-9. doi: 10.1016/j.fertnstert.2008.04.026. Epub 2008 Aug 5.

- Bencomo E, Pérez R, Arteaga M-F, Acosta E, Peña O, Lopez L, Avila J, Palumbo A. Apoptosis of cultured granulosa-lutein cells is reduced by insulin-like growth factor I and may correlate with embryo fragmentation and pregnancy rate. *Fertil Steril* 85:474-480, 2006.
- Garcia-Velasco JA, Alvarez M, Palumbo A, Gonzalez-Gonzalez A, Ordas J. Rupture of an ovarian endometrioma during the first trimester of pregnancy. *Eur J Obstet Gynecol Reprod Biol* 1998 Jan;76(1):41-43.

Libros/capítulos:

- Rodríguez-Fuentes A, Hernández J, Rouleau JP, Palumbo A. Ultrasound imaging in reproductive medicine: advances in infertility work-up treatment and art, 2º edition, Capítulo SonoAVC. 2019, en edición.
- Palumbo A, Montes de Oca MJG, García LH, Martín Casañas FR, Naftolin F. The ovarian renin-angiotensin system (OVRAS): a possible role in the pathogenesis of the ovarian hyperstimulation syndrome. *Serono Fertility Series* 4:17-29, 1999.
- Herrera García L, González Montes de Oca MJ, Chulilla Pérez C, Martín Casañas F, Palumbo A. Patología ginecológica de la infancia y de la adolescencia. Manual del residente de Obstetricia y Ginecología. Capítulo 130, pp 1723-1747, 1997
- Palumbo A, Ginsburg ES. Recurrent Abortion. In: *Medical Care of Women*. Carr PL, Freund KM and Somani S (eds), W.B.Saunders Co, Philadelphia, 1995.
- Palumbo A, Pepperell J, Nemeth GG, Roa L, Naftolin F. The ovarian renin-angiotensin system: Possible roles in ovarian physiology and reproductive failure. In: *Local Systems in Reproduction*, Magness RR, Naftolin F (eds), Raven Press, New York, 1993, Vol 96, p 125-138.
- Pepperell JR, Nemeth G, Palumbo A, Naftolin F. The Intraovarian renin-angiotensin system. In: *The Ovary*. Adashi EY and Leung PCK (eds), Raven Press, New York, 1993, p 363-381.
- Palumbo A, Pepperell JR, Nemeth G, Carcangiu ML and Naftolin F. Local modulators in brain and gonads: tissue renin-angiotensin systems. In: *Hormones in Gynecological Endocrinology*, Eds. Genazzani AR and Petraglia F, Casterton Hall, UK, 1992.
- Apa R, Palumbo A, Lightman A, Zreik T, Andrade-Gordon P, DeCherney A and Naftolin F. The ovarian renin-angiotensin system (OVRAS) and events in the ovarian follicle. Eds S Mancuso, et al., 1991, p 93-101.
- Apa R, Zreik T, Lightman A, Palumbo A, Yoon TK, Andrade-Gordon P, DeCherney A, Naftolin F. The ovarian renin-angiotensin system and compartmental function in the ovary. In : *Advances in Assisted Reproductive Technologies*, Mashiach S et al. (eds), Plenum Press, New York, 1990.

- Alam M, Palumbo A, Lightman A, Apa R, Zreik T, Andrade-Gordon P, DeCherney A, Naftolin F. Renin and angiotensin formation and action in the ovary. National Institute of Health Proceedings. Cambridge Press, England, 1990, p 283-294.
- Lightman A, Palumbo A, DeCherney AH, Naftolin F. The ovarian renin-angiotensin system. Seminars in Reproductive Endocrinology, 7:79-87, 1989.
- Moneta E, Plotti G, Palumbo A, Greco E, Ferrazzani S. Influence of prolonged albumin infusion on fetal growth in nephrotic pregnant patients. In: The intrauterine life-Management and Therapy . Eds. Schenker JG and Weinstein D. Elsevier Science Publishers B.V. (Biomedical Division) pp.343-344, 1986.