

Francisco Dominguez

List of Publications by Year in Descending Order

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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.

76
papers

2,550
citations

29
h-index

49
g-index

83
ext. papers

2,978
ext. citations

4.1
avg, IF

4.75
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 76 | What Do We Know about Classical and Non-Classical Progesterone Receptors in the Human Female Reproductive Tract? A Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 3 |
| 75 | Differential sperm proteomic profiles according to pregnancy achievement in intracytoplasmic sperm injection cycles: a pilot study. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 1507-1521 | 3.4 | 0 |
| 74 | Diet and environmental factors affecting reproduction. <i>Medicina Reproductiva Y Embriología Clínica</i> , 2021 , 8, 100102 | 0.1 | |
| 73 | Deciphering the Role of PGRMC1 During Human Decidualization Using an In Vitro Approach. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2313-2327 | 5.6 | 2 |
| 72 | Screen-detected breast cancer is associated with better prognosis and survival compared to self-detected/symptomatic cases in a Chilean cohort of female patients. <i>Breast Cancer Research and Treatment</i> , 2021 , 189, 561-569 | 4.4 | 2 |
| 71 | Comparison of different sources of platelet-rich plasma as treatment option for infertility-causing endometrial pathologies. <i>Fertility and Sterility</i> , 2021 , 115, 490-500 | 4.8 | 10 |
| 70 | An artificial intelligence model based on the proteomic profile of euploid embryos and blastocyst morphology: a preliminary study. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 340-350 | 4 | 8 |
| 69 | Cytokines in embryonic secretome as potential markers for embryo selection. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13385 | 3.8 | 0 |
| 68 | Pathological complete response to neoadjuvant chemotherapy, but not the addition of carboplatin, is associated with improved survival in Chilean triple negative breast cancer patients: a report of real world data. <i>Ecancermedicalscience</i> , 2021 , 15, 1178 | 2.7 | 1 |
| 67 | Uterine natural killer cells: from foe to friend in reproduction. <i>Human Reproduction Update</i> , 2021 , 27, 720-746 | 15.8 | 7 |
| 66 | Novel nonclassic progesterone receptor PGRMC1 pulldown-precipitated proteins reveal a key role during human decidualization. <i>Fertility and Sterility</i> , 2020 , 113, 1050-1066.e7 | 4.8 | 7 |
| 65 | Identifying biomarkers for predicting successful embryo implantation: applying single to multi-OMICs to improve reproductive outcomes. <i>Human Reproduction Update</i> , 2020 , 26, 264-301 | 15.8 | 27 |
| 64 | First-line endocrine therapy for advanced breast cancer. A real-world study at a Latin American university health institution. <i>Current Medical Research and Opinion</i> , 2020 , 36, 1195-1199 | 2.5 | 3 |
| 63 | Mammography correlates to better survival rates in breast cancer patients: a 20-year experience in a University health institution. <i>Ecancermedicalscience</i> , 2020 , 14, 1005 | 2.7 | 6 |
| 62 | Preeclampsia: a defect in decidualization is associated with deficiency of Annexin A2. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 376.e1-376.e17 | 6.4 | 25 |
| 61 | Copper and lead exposures disturb reproductive features of primary endometrial stromal and epithelial cells. <i>Reproductive Toxicology</i> , 2020 , 93, 106-117 | 3.4 | 5 |
| 60 | Tacrolimus Improves the Implantation Rate in Patients with Elevated Th1/2 Helper Cell Ratio and Repeated Implantation Failure (RIF). <i>Geburtshilfe Und Frauenheilkunde</i> , 2020 , 80, 851-862 | 2 | 3 |

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| 59 | iTRAQ comparison of proteomic profiles of endometrial receptivity. <i>Journal of Proteomics</i> , 2019 , 203, 103381 | 3.9 | 8 |
| 58 | Deregulation of miR-324/KISS1/kisspeptin in early ectopic pregnancy: mechanistic findings with clinical and diagnostic implications. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 480.e1-480.e17 | 6.4 | 10 |
| 57 | Granulomatous lobular mastitis associated with ductal carcinoma in situ of the breast. <i>SAGE Open Medical Case Reports</i> , 2019 , 7, 2050313X19836583 | 0.7 | 8 |
| 56 | Transcriptomic behavior of genes associated with chromosome 21 aneuploidies in early embryo development. <i>Fertility and Sterility</i> , 2019 , 111, 991-1001.e2 | 4.8 | 6 |
| 55 | Inhibition of KIF20A by BKS0349 reduces endometriotic lesions in a xenograft mouse model. <i>Molecular Human Reproduction</i> , 2019 , 25, 562-571 | 4.4 | 2 |
| 54 | Single-cell RNA sequencing of oocytes from ovarian endometriosis patients reveals a differential transcriptomic profile associated with lower quality. <i>Human Reproduction</i> , 2019 , 34, 1302-1312 | 5.7 | 24 |
| 53 | Phytoestrogen exposure alters endometrial stromal cells and interferes with decidualization signaling. <i>Fertility and Sterility</i> , 2019 , 112, 947-958.e3 | 4.8 | 8 |
| 52 | The Neutrophil to Lymphocyte Ratio Predicts the Response to Neoadjuvant Chemotherapy in Luminal B Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019 , 20, 2209-2212 | 1.7 | 4 |
| 51 | Effect of genistein and daidzein levels on ovarian response and embryo quality in PGT-A cycles. <i>Fertility and Sterility</i> , 2019 , 112, e336 | 4.8 | |
| 50 | NGS Analysis of Human Embryo Culture Media Reveals miRNAs of Extra Embryonic Origin. <i>Reproductive Sciences</i> , 2019 , 26, 214-222 | 3 | 12 |
| 49 | Sperm lipidic profiles differ significantly between ejaculates resulting in pregnancy or not following intracytoplasmic sperm injection. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 1973-1985 | 3.4 | 11 |
| 48 | Lipidomic profiling of endometrial fluid in women with ovarian endometriosis. <i>Biology of Reproduction</i> , 2017 , 96, 772-779 | 3.9 | 21 |
| 47 | Defective decidualization during and after severe preeclampsia reveals a possible maternal contribution to the etiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E8468-E8477 | 11.5 | 141 |
| 46 | Dynamic expression of PGRMC1 and SERBP1 in human endometrium: an implication in the human decidualization process. <i>Fertility and Sterility</i> , 2017 , 108, 832-842.e1 | 4.8 | 11 |
| 45 | Detection of Missing Proteins Using the PRIDE Database as a Source of Mass Spectrometry Evidence. <i>Journal of Proteome Research</i> , 2016 , 15, 4101-4115 | 5.6 | 12 |
| 44 | Follicular fluid and mural granulosa cells microRNA profiles vary in in vitro fertilization patients depending on their age and oocyte maturation stage. <i>Fertility and Sterility</i> , 2015 , 104, 1037-1046.e1 | 4.8 | 42 |
| 43 | New strategy for diagnosing embryo implantation potential by combining proteomics and time-lapse technologies. <i>Fertility and Sterility</i> , 2015 , 104, 908-914 | 4.8 | 38 |
| 42 | The Metabolomic Profile of Spent Culture Media from Day-3 Human Embryos Cultured under Low Oxygen Tension. <i>PLoS ONE</i> , 2015 , 10, e0142724 | 3.7 | 6 |

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| 41 | Day-3 embryo metabolomics in the spent culture media is altered in obese women undergoing in vitro fertilization. <i>Fertility and Sterility</i> , 2015 , 103, 1407-15.e1 | 4.8 | 31 |
| 40 | Soluble ligands and their receptors in human embryo development and implantation. <i>Endocrine Reviews</i> , 2015 , 36, 92-130 | 27.2 | 74 |
| 39 | Phylogeny and Phylogeography of a Recent HIV-1 Subtype F Outbreak among Men Who Have Sex with Men in Spain Deriving from a Cluster with a Wide Geographic Circulation in Western Europe. <i>PLoS ONE</i> , 2015 , 10, e0143325 | 3.7 | 18 |
| 38 | Deciphering the proteomic signature of human endometrial receptivity. <i>Human Reproduction</i> , 2014 , 29, 1957-67 | 5.7 | 37 |
| 37 | The Lin28/Let-7 system in early human embryonic tissue and ectopic pregnancy. <i>PLoS ONE</i> , 2014 , 9, e87698 | 3.7 | 17 |
| 36 | Proteomics in Reproduction: The Dialogue Between the Blastocyst and the Endometrium 2014 , 153-167 | | |
| 35 | Embryonic miRNA profiles of normal and ectopic pregnancies. <i>PLoS ONE</i> , 2014 , 9, e102185 | 3.7 | 25 |
| 34 | Effect of vitrification on human oocytes: a metabolic profiling study. <i>Fertility and Sterility</i> , 2013 , 99, 565-72 | 4.8 | 20 |
| 33 | Differential metabolic profiling of non-pure trisomy 21 human preimplantation embryos. <i>Fertility and Sterility</i> , 2012 , 98, 1157-64.e1-2 | 4.8 | 17 |
| 32 | Annexin A2 is critical for embryo adhesiveness to the human endometrium by RhoA activation through F-actin regulation. <i>FASEB Journal</i> , 2012 , 26, 3715-27 | 0.9 | 45 |
| 31 | Contemporary genetic technologies and female reproduction. <i>Human Reproduction Update</i> , 2012 , 18, 231-231 | 15.8 | 78 |
| 30 | The analysis of endometrial receptivity 2012 , 366-379 | | 1 |
| 29 | Modeling human endometrial decidualization from the interaction between proteome and secretome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 706-16 | 5.6 | 45 |
| 28 | Human endometrial CD98 is essential for blastocyst adhesion. <i>PLoS ONE</i> , 2010 , 5, e13380 | 3.7 | 35 |
| 27 | Embryologic outcome and secretome profile of implanted blastocysts obtained after coculture in human endometrial epithelial cells versus the sequential system. <i>Fertility and Sterility</i> , 2010 , 93, 774-782.e1 | 4.8 | 61 |
| 26 | Proteomic analysis of the human receptive versus non-receptive endometrium using differential in-gel electrophoresis and MALDI-MS unveils stathmin 1 and annexin A2 as differentially regulated. <i>Human Reproduction</i> , 2009 , 24, 2607-17 | 5.7 | 100 |
| 25 | The human embryo proteome. <i>Reproductive Sciences</i> , 2009 , 16, 188-90 | 3 | 9 |
| 24 | Comparative protein-profile analysis of implanted versus non-implanted human blastocysts. <i>Human Reproduction</i> , 2008 , 23, 1993-2000 | 5.7 | 83 |

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| 23 | CXCL10 and IL-6 induce chemotaxis in human trophoblast cell lines. <i>Molecular Human Reproduction</i> , 2008 , 14, 423-30 | 4.4 | 55 |
| 22 | Controlled ovarian stimulation induces a functional genomic delay of the endometrium with potential clinical implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4500-10 | 5.6 | 150 |
| 21 | Embryo-Endometrial signaling. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008 , 296-304 | | 1 |
| 20 | Embryonic adhesion is not affected by endometrial leptin receptor gene silencing. <i>Fertility and Sterility</i> , 2007 , 88, 1086-92 | 4.8 | 8 |
| 19 | Effect of an intrauterine device on the gene expression profile of the endometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3199-207 | 5.6 | 57 |
| 18 | The role of the leptin in reproduction. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006 , 18, 297-303 | 2.4 | 57 |
| 17 | Leptin system in embryo development and implantation: a protein in search of a function. <i>Reproductive BioMedicine Online</i> , 2005 , 10, 217-23 | 4 | 69 |
| 16 | Embryo interactions in human implantation 2005 , 79-89 | | |
| 15 | Embryonic implantation and leukocyte transendothelial migration: different processes with similar players?. <i>FASEB Journal</i> , 2005 , 19, 1056-60 | 0.9 | 89 |
| 14 | Gene expression pattern and immunoreactive protein localization of LGR7 receptor in human endometrium throughout the menstrual cycle. <i>Molecular Human Reproduction</i> , 2004 , 10, 85-90 | 4.4 | 24 |
| 13 | Determinants of endometrial receptivity. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1034, 166-76.5 | | 57 |
| 12 | Implantation and uterine receptivity. <i>International Congress Series</i> , 2004 , 1266, 177-182 | | |
| 11 | A combined approach for gene discovery identifies insulin-like growth factor-binding protein-related protein 1 as a new gene implicated in human endometrial receptivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 1849-57 | 5.6 | 45 |
| 10 | Human endometrial receptivity: a genomic approach. <i>Reproductive BioMedicine Online</i> , 2003 , 6, 332-8 | 4 | 39 |
| 9 | The role of estrogen in uterine receptivity and blastocyst implantation. <i>Trends in Endocrinology and Metabolism</i> , 2003 , 14, 197-9 | 8.8 | 55 |
| 8 | Hormonal and embryonic regulation of chemokine receptors CXCR1, CXCR4, CCR5 and CCR2B in the human endometrium and the human blastocyst. <i>Molecular Human Reproduction</i> , 2003 , 9, 189-98 | 4.4 | 98 |
| 7 | Human endometrial receptivity: gene regulation. <i>Journal of Reproductive Immunology</i> , 2002 , 55, 131-9 | 4.2 | 60 |
| 6 | Paracrine interactions during human implantation. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2002 , 3, 97-105 | 10.5 | 6 |

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| 5 | Hormonal and embryonic regulation of chemokines IL-8, MCP-1 and RANTES in the human endometrium during the window of implantation. <i>Molecular Human Reproduction</i> , 2002 , 8, 375-84 | 4.4 | 105 |
| 4 | Molecular basis of implantation. <i>Reproductive BioMedicine Online</i> , 2002 , 5 Suppl 1, 44-51 | 4 | 15 |
| 3 | Paracrine dialogue in implantation. <i>Molecular and Cellular Endocrinology</i> , 2002 , 186, 175-81 | 4.4 | 38 |
| 2 | Embryo effects in human implantation: embryonic regulation of endometrial molecules in human implantation. <i>Annals of the New York Academy of Sciences</i> , 2001 , 943, 1-16 | 6.5 | 39 |
| 1 | Proteomics analysis of the endometrium and embryo. Can we improve IVF outcome?289-300 | | 1 |