

# Francesca Ietta

## List of Publications by Year in descending order

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68  
papers

2,319  
citations

218592

26  
h-index

223716

46  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2788  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Evidence of Placental Hypoxia in Preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4299-4308.	1.8	343
2	Placental transport and in vitro effects of Bisphenol A. <i>Reproductive Toxicology</i> , 2010, 30, 131-137.	1.3	166
3	Human Placental Hypoxia-Inducible Factor-1 $\alpha$ Expression Correlates with Clinical Outcomes in Chronic Hypoxia in Vivo. <i>American Journal of Pathology</i> , 2007, 170, 2171-2179.	1.9	101
4	Dynamic HIF1A Regulation During Human Placental Development <sup>1</sup> . <i>Biology of Reproduction</i> , 2006, 75, 112-121.	1.2	98
5	Macrophage Migration Inhibitory Factor in the Human Endometrium: Expression and Localization During the Menstrual Cycle and Early Pregnancy <sup>1</sup> . <i>Biology of Reproduction</i> , 2001, 64, 1200-1205.	1.2	94
6	Abnormalities in Oxygen Sensing Define Early and Late Onset Preeclampsia as Distinct Pathologies. <i>PLoS ONE</i> , 2010, 5, e13288.	1.1	89
7	Gender-related effects of chronic non-malignant pain and opioid therapy on plasma levels of macrophage migration inhibitory factor (MIF). <i>Pain</i> , 2005, 115, 142-151.	2.0	64
8	Estrogen-Like Response to p-Nonylphenol in Human First Trimester Placenta and BeWo Choriocarcinoma Cells. <i>Toxicological Sciences</i> , 2006, 93, 75-81.	1.4	59
9	Macrophage Migration Inhibitory Factor Is Up-Regulated in Human First-Trimester Placenta Stimulated by Soluble Antigen of <i>Toxoplasma gondii</i> , Resulting in Increased Monocyte Adhesion on Villous Explants. <i>American Journal of Pathology</i> , 2008, 172, 50-58.	1.9	55
10	A novel Mtd splice isoform is responsible for trophoblast cell death in pre-eclampsia. <i>Cell Death and Differentiation</i> , 2005, 12, 441-452.	5.0	54
11	Environmental Levels of <i>para</i> -Nonylphenol Are Able to Affect Cytokine Secretion in Human Placenta. <i>Environmental Health Perspectives</i> , 2010, 118, 427-431.	2.8	54
12	Increased levels of macrophage migration inhibitory factor (MIF) in preeclampsia. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2005, 123, 162-166.	0.5	53
13	Macrophage Migration Inhibitory Factor in Human Pregnancy and Labor. <i>American Journal of Reproductive Immunology</i> , 2002, 48, 404-409.	1.2	50
14	Expression of macrophage migration inhibitory factor in diffuse systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2003, 62, 460-464.	0.5	45
15	Oxygen regulation of macrophage migration inhibitory factor in human placenta. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E272-E280.	1.8	43
16	Expression and localization of ATP binding cassette transporter A1 (ABCA1) in first trimester and term human placenta. <i>Placenta</i> , 2010, 31, 423-430.	0.7	43
17	Low concentrations of Bisphenol A and <i>para</i> -Nonylphenol affect extravillous pathway of human trophoblast cells. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 56-64.	1.6	43
18	Pro-inflammatory Cytokines in Animal and Human Gestation. <i>Current Pharmaceutical Design</i> , 2010, 16, 3601-3615.	0.9	41

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19	The xenoestrogens, bisphenol A and para-nonylphenol, decrease the expression of the ABCG2 transporter protein in human term placental explant cultures. <i>Molecular and Cellular Endocrinology</i> , 2016, 429, 41-49.	1.6	41
20	IL10, TGF Beta1, and IFN Gamma Modulate Intracellular Signaling Pathways and Cytokine Production to Control Toxoplasma gondii Infection in BeWo Trophoblast Cells <sup>1</sup> . <i>Biology of Reproduction</i> , 2015, 92, 82.	1.2	40
21	Bisphenol A modulates receptivity and secretory function of human decidual cells: an in vitro study. <i>Reproduction</i> , 2015, 150, 115-125.	1.1	36
22	Susceptibility to Toxoplasma gondii proliferation in BeWo human trophoblast cells is dose-dependent of macrophage migration inhibitory factor (MIF), via ERK1/2 phosphorylation and prostaglandin E2 production. <i>Placenta</i> , 2014, 35, 152-162.	0.7	33
23	Toxicity assessment on trophoblast cells for some environment polluting chemicals and 17 $\beta$ -estradiol. <i>Toxicology in Vitro</i> , 2013, 27, 995-1000.	1.1	32
24	Interleukin $\alpha$ 1 in reproductive strategies. <i>Evolution &amp; Development</i> , 2008, 10, 778-788.	1.1	30
25	hCG and Its Disruption by Environmental Contaminants during Human Pregnancy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 914.	1.8	29
26	17 $\beta$ -Estradiol modulates the macrophage migration inhibitory factor secretory pathway by regulating ABCA1 expression in human first-trimester placenta. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E411-E418.	1.8	28
27	Macrophage Migration Inhibitory Factor in Fetoplacental Tissues from Preeclamptic Pregnancies with or without Fetal Growth Restriction. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-9.	3.3	27
28	Presence of Macrophage Migration Inhibitory Factor in Human Milk: Evidence in the Aqueous Phase and Milk Fat Globules. <i>Pediatric Research</i> , 2002, 51, 619-624.	1.1	26
29	Cytokines in the oviparity/viviparity transition: evidence of the interleukin-1 system in a species with reproductive bimodality, the lizard <i>Lacerta vivipara</i> . <i>Evolution &amp; Development</i> , 2005, 7, 282-288.	1.1	24
30	Spatiotemporal patterns of macrophage migration inhibitory factor (Mif) expression in the mouse placenta. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 95.	1.4	22
31	Innovative non-animal testing strategies for reproductive toxicology: the contribution of Italian partners within the EU project ReProTect. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2011, 47, 429-44.	0.2	22
32	Biological Tools to Study the Effects of Environmental Contaminants at the Feto $\alpha$ Maternal Interface. <i>Dose-Response</i> , 2015, 13, 155932581561190.	0.7	21
33	Variation in Macrophage-Migration-Inhibitory-Factor Immunoreactivity During Porcine Gestation <sup>1</sup> . <i>Biology of Reproduction</i> , 2005, 72, 949-953.	1.2	20
34	Bisphenol A Alters $\alpha$ -hCG and MIF Release by Human Placenta: An <i>In Vitro</i> Study to Understand the Role of Endometrial Cells. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	1.4	20
35	Review: Putative roles for the macrophage migratory inhibitory factor at the maternal fetal interface. <i>Placenta</i> , 2014, 35, S51-S56.	0.7	20
36	Prenatal Nutrition Containing Bisphenol A Affects Placenta Glucose Transfer: Evidence in Rats and Human Trophoblast. <i>Nutrients</i> , 2020, 12, 1375.	1.7	20

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37	Interleukin 1 in Oviductal Tissues of Viviparous, Oviparous, and Ovuliparous Species of Amphibians1. <i>Biology of Reproduction</i> , 2007, 76, 1009-1015.	1.2	19
38	Phosphorylation-independent mTORC1 inhibition by the autophagy inducer Rottlerin. <i>Cancer Letters</i> , 2015, 360, 17-27.	3.2	19
39	<i>Calomys callosus</i> chronically infected by <i>Toxoplasma gondii</i> clonal type II strain and reinfected by Brazilian strains is not able to prevent vertical transmission. <i>Frontiers in Microbiology</i> , 2015, 6, 181.	1.5	19
40	Rottlerin-mediated inhibition of <i>Toxoplasma gondii</i> growth in BeWo trophoblast-like cells. <i>Scientific Reports</i> , 2017, 7, 1279.	1.6	19
41	Increased <i>Toxoplasma gondii</i> Intracellular Proliferation in Human Extravillous Trophoblast Cells (HTR8/SVneo Line) Is Sequentially Triggered by MIF, ERK1/2, and COX-2. <i>Frontiers in Microbiology</i> , 2019, 10, 852.	1.5	18
42	Macrophage migration inhibitory factor induces phosphorylation of Mdm2 mediated by phosphatidylinositol 3-kinase/Akt kinase: Role of this pathway in decidual cell survival. <i>Placenta</i> , 2016, 41, 27-38.	0.7	17
43	Role of the Macrophage Migration Inhibitory Factor (MIF) in the survival of first trimester human placenta under induced stress conditions. <i>Scientific Reports</i> , 2018, 8, 12150.	1.6	17
44	Trophoblast-macrophage crosstalk on human extravillous under <i>Toxoplasma gondii</i> infection. <i>Placenta</i> , 2015, 36, 1106-1114.	0.7	16
45	Physiological effects of high-altitude trekking on gonadal, thyroid hormones and macrophage migration inhibitory factor (MIF) responses in young lowlander women. <i>Physiological Reports</i> , 2017, 5, e13400.	0.7	16
46	Effects of Bisphenol A on endogenous retroviral envelopes expression and trophoblast fusion in BeWo cells. <i>Reproductive Toxicology</i> , 2019, 89, 35-44.	1.3	16
47	Oxygen governs Gal $\alpha$ 21â€³GalNAc epitope in human placenta. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C931-C940.	2.1	15
48	Annexin A1 peptide is able to induce an anti-parasitic effect in human placental explants infected by <i>Toxoplasma gondii</i> . <i>Microbial Pathogenesis</i> , 2018, 123, 153-161.	1.3	15
49	Lower Macrophage Migration Inhibitory Factor Concentrations in Maternal Serum Before Pre-Eclampsia Onset. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 537-542.	0.5	13
50	Macrophage Migration Inhibitory Factor-Nitric Oxide Interaction in Human Fetal Membranes at Term Pregnancy. <i>Journal of the Society for Gynecologic Investigation</i> , 2006, 13, 263-270.	1.9	11
51	Non-conventional rottlerin anticancer properties. <i>Archives of Biochemistry and Biophysics</i> , 2018, 645, 50-53.	1.4	11
52	Brazilian strains of <i>Toxoplasma gondii</i> are controlled by azithromycin and modulate cytokine production in human placental explants. <i>Journal of Biomedical Science</i> , 2019, 26, 10.	2.6	11
53	Azithromycin treatment is able to control the infection by two genotypes of <i>Toxoplasma gondii</i> in human trophoblast BeWo cells. <i>Experimental Parasitology</i> , 2017, 181, 111-118.	0.5	10
54	The expression and role of glycans at the feto-maternal interface in humans. <i>Tissue and Cell</i> , 2021, 73, 101630.	1.0	10

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55	Variation in Macrophage Migration Inhibitory Factor [MIF] immunoreactivity during bovine gestation. <i>Placenta</i> , 2012, 33, 157-163.	0.7	8
56	Inhibitions of mTORC1 and 4EBP-1 are key events orchestrated by Rottlerin in SK-Mel-28 cell killing. <i>Cancer Letters</i> , 2016, 380, 106-113.	3.2	8
57	Role of the Macrophage Migration Inhibitory Factor in the Pathophysiology of Pre-Eclampsia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1823.	1.8	7
58	Emerging role of embryo secretome in the paracrine communication at the implantation site: a proof of concept. <i>Fertility and Sterility</i> , 2021, 115, 1054-1062.	0.5	7
59	Placental Glucose Transporters and Response to Bisphenol A in Pregnancies from of Normal and Overweight Mothers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6625.	1.8	6
60	Cytokine components and mucosal immunity in the oviduct of <i>Xenopus laevis</i> (amphibia, pipidae). <i>General and Comparative Endocrinology</i> , 2011, 173, 454-460.	0.8	5
61	First Evidence of Cardiac Stem Cells From the Left Ventricular Apical Tip in Patients With Left Ventricular Assist Device Implantation. <i>Transplantation Proceedings</i> , 2016, 48, 395-398.	0.3	4
62	BEWO trophoblast cells and <i>Toxoplasma gondii</i> infection modulate cell death mechanisms in THP-1 monocyte cells by interference in the expression of death receptor and intracellular proteins. <i>Tissue and Cell</i> , 2021, 73, 101658.	1.0	4
63	Serum levels, tissue expression and cellular secretion of macrophage migration inhibitory factor in limited and diffuse systemic sclerosis. <i>Clinical and Experimental Rheumatology</i> , 2015, 33, S98-105.	0.4	4
64	Multiple mechanisms of Rottlerin toxicity in A375 melanoma cells. <i>BioFactors</i> , 2019, 45, 920-929.	2.6	3
65	Rank-Rankl-Opg Axis in Multiple Sclerosis: The Contribution of Placenta. <i>Cells</i> , 2022, 11, 1357.	1.8	3
66	Localisation of ABCA1 in First Trimester and Term Placental Tissues – A Reply. <i>Placenta</i> , 2010, 31, 941.	0.7	1
67	The effect of ethanol and nicotine on ER stress in human placental villous explants. <i>Current Research in Toxicology</i> , 2022, 3, 100081.	1.3	1
68	Feto-maternal biology and ethics of human society. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 55.	1.4	0