

Diana M Morales-Prieto

List of Publications by Year in descending order

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42
papers

1,544
citations

430874

18
h-index

330143

37
g-index

67
all docs

67
docs citations

67
times ranked

2173
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA expression profiles of trophoblastic cells. <i>Placenta</i> , 2012, 33, 725-734.	1.5	223
2	Pregnancy-associated miRNA-clusters. <i>Journal of Reproductive Immunology</i> , 2013, 97, 51-61.	1.9	223
3	Only humans have human placentas: molecular differences between mice and humans. <i>Journal of Reproductive Immunology</i> , 2015, 108, 65-71.	1.9	159
4	MicroRNA-141 is upregulated in preeclamptic placentae and regulates trophoblast invasion and intercellular communication. <i>Translational Research</i> , 2016, 172, 61-72.	5.0	106
5	MicroRNAs in pregnancy. <i>Journal of Reproductive Immunology</i> , 2011, 88, 106-111.	1.9	104
6	Elsevier Trophoblast Research Award Lecture: Origin, evolution and future of placenta miRNAs. <i>Placenta</i> , 2014, 35, S39-S45.	1.5	86
7	IL-36 Cytokines: Regulators of Inflammatory Responses and Their Emerging Role in Immunology of Reproduction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1649.	4.1	48
8	Reduction in miR-141 is Induced by Leukemia Inhibitory Factor and Inhibits Proliferation in Choriocarcinoma Cell Line JEG-3. <i>American Journal of Reproductive Immunology</i> , 2011, 66, 57-62.	1.2	42
9	Dissimilar microRNA-21 functions and targets in trophoblastic cell lines of different origin. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 68, 187-196.	2.8	38
10	Placental Microparticles and MicroRNAs in Pregnant Women with Plasmodium falciparum or HIV Infection. <i>PLoS ONE</i> , 2016, 11, e0146361.	2.5	32
11	Understanding the link between the IL-6 cytokine family and pregnancy: implications for future therapeutics. <i>Expert Review of Clinical Immunology</i> , 2011, 7, 603-609.	3.0	31
12	Placental miRNAs in fetomaternal communication mediated by extracellular vesicles. <i>Placenta</i> , 2020, 102, 27-33.	1.5	28
13	MiR-519d-3p in Trophoblastic Cells: Effects, Targets and Transfer to Allogeneic Immune Cells via Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3458.	4.1	27
14	AP-1 Transcription Factors, Mucin-Type Molecules and MMPs Regulate the IL-11 Mediated Invasiveness of JEG-3 and HTR-8/SVneo Trophoblastic Cells. <i>PLoS ONE</i> , 2012, 7, e29745.	2.5	26
15	Research on nanoparticles in human perfused placenta: State of the art and perspectives. <i>Placenta</i> , 2021, 104, 199-207.	1.5	25
16	Stimulation of the JAK/STAT pathway by LIF and OSM in the human granulosa cell line COV434. <i>Journal of Reproductive Immunology</i> , 2015, 108, 48-55.	1.9	24
17	Involvement of STAT1 in proliferation and invasiveness of trophoblastic cells. <i>Reproductive Biology</i> , 2017, 17, 218-224.	1.9	22
18	Molecular characteristics of established trophoblast-derived cell lines. <i>Placenta</i> , 2021, 108, 122-133.	1.5	22

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19	Leukaemia inhibitory factor mediated proliferation of HTR-8/SVneo trophoblast cells is dependent on activation of extracellular signal-regulated kinase 1/2. <i>Reproduction, Fertility and Development</i> , 2011, 23, 714.	0.4	19
20	PIM kinases 1, 2 and 3 in intracellular LIF signaling, proliferation and apoptosis in trophoblastic cells. <i>Experimental Cell Research</i> , 2017, 359, 275-283.	2.6	19
21	Intranuclear Crosstalk between Extracellular Regulated Kinase1/2 and Signal Transducer and Activator of Transcription 3 Regulates JEG-3 Choriocarcinoma Cell Invasion and Proliferation. <i>Scientific World Journal, The</i> , 2013, 2013, 1-10.	2.1	18
22	Epithelial Membrane Protein 2 Suppresses Non-Small Cell Lung Cancer Cell Growth by Inhibition of MAPK Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2944.	4.1	17
23	IFPA meeting 2016 workshop report II: Placental imaging, placenta and development of other organs, sexual dimorphism in placental function and trophoblast cell lines. <i>Placenta</i> , 2017, 60, S10-S14.	1.5	16
24	Comparison of dienogest effects upon 3,3'-diindolylmethane supplementation in models of endometriosis and clinical cases. <i>Reproductive Biology</i> , 2018, 18, 252-258.	1.9	16
25	Immunomodulatory properties of extracellular vesicles in the dialogue between placental and immune cells. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13383.	1.2	16
26	Smoking for two- effects of tobacco consumption on placenta. <i>Molecular Aspects of Medicine</i> , 2022, 87, 101023.	6.4	14
27	Small Extracellular Vesicles from Peripheral Blood of Aged Mice Pass the Blood-Brain Barrier and Induce Glial Cell Activation. <i>Cells</i> , 2022, 11, 625.	4.1	13
28	Oncostatin M and leukaemia inhibitory factor trigger signal transducer and activator of transcription 3 and extracellular signal-regulated kinase 1/2 pathways but result in heterogeneous cellular responses in trophoblast cells. <i>Reproduction, Fertility and Development</i> , 2016, 28, 608.	0.4	11
29	Gal-1 silenced trophoblast tumor cells (BeWo) show decreased syncytium formation and different miRNA production compared to non-target silenced BeWo cells. <i>Cell Adhesion and Migration</i> , 2016, 10, 28-38.	2.7	10
30	Molecular Principles of Intrauterine Growth Restriction in Plasmodium Falciparum Infection. <i>Frontiers in Endocrinology</i> , 2019, 10, 98.	3.5	10
31	Addressing microchimerism in pregnancy by ex vivo human placenta perfusion. <i>Placenta</i> , 2022, 117, 78-86.	1.5	9
32	Synergies of Extracellular Vesicles and Microchimerism in Promoting Immunotolerance During Pregnancy. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	9
33	STAT5 is Activated by Epidermal Growth Factor and Induces Proliferation and Invasion in Trophoblastic Cells. <i>Reproductive Sciences</i> , 2015, 22, 1358-1366.	2.5	8
34	Identification of miRNAs and associated pathways regulated by Leukemia Inhibitory Factor in trophoblastic cell lines. <i>Placenta</i> , 2019, 88, 20-27.	1.5	8
35	Enrichment and characterization of extracellular vesicles from ex vivo one-sided human placenta perfusion. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13377.	1.2	8
36	Cytokines Regulating Trophoblast Invasion. <i>Advances in Neuroimmune Biology</i> , 2011, 2, 61-97.	0.7	7

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37	Doxorubicin induces cytotoxicity and miR-132 expression in granulosa cells. <i>Reproductive Toxicology</i> , 2020, 96, 95-101.	2.9	7
38	Role of IL-36 Cytokines in the Regulation of Angiogenesis Potential of Trophoblast Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 285.	4.1	7
39	Influence of high glucose in the expression of miRNAs and IGF1R signaling pathway in human myometrial explants. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 1513-1522.	1.7	6
40	Pregnancy and pandemics: Interaction of viral surface proteins and placenta cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166218.	3.8	6
41	IFPA meeting 2016 workshop report I: Genomic communication, bioinformatics, trophoblast biology and transport systems. <i>Placenta</i> , 2017, 60, S5-S9.	1.5	2
42	Expression of C19MC and C14MC miRNAs in pregnancy pathologies. <i>Placenta</i> , 2016, 45, 113-114.	1.5	0