## Veronica Zaga-Clavellina

List of Publications by Year in descending order

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46 papers

1,016 citations

20 h-index 30 g-index

47 all docs

47
docs citations

47 times ranked

1509 citing authors

#	Article	IF	CITATIONS
1	Human monocytes and macrophages undergo M1-type inflammatory polarization in response to high levels of glucose. Immunology Letters, 2016, 176, 81-89.	2.5	115
2	New Insights into the Role of Matrix Metalloproteinases in Preeclampsia. International Journal of Molecular Sciences, 2017, 18, 1448.	4.1	82
3	Innate Immune Cells and Toll-like Receptor–Dependent Responses at the Maternal–Fetal Interface. International Journal of Molecular Sciences, 2019, 20, 3654.	4.1	55
4	In vitro secretion profiles of interleukin (IL)-1beta, IL-6, IL-8, IL-10, and TNF alpha after selective infection with Escherichia coli in human fetal membranes. Reproductive Biology and Endocrinology, 2007, 5, 46.	3.3	48
5	Interaction between Pathogenic Bacteria and Intrauterine Leukocytes Triggers Alternative Molecular Signaling Cascades Leading to Labor in Women. Infection and Immunity, 2010, 78, 4792-4799.	2.2	39
6	Progesterone Elicits an Inhibitory Effect upon <scp>LPS</scp> â€Induced Innate Immune Response in Preâ€Labor Human Amniotic Epithelium. American Journal of Reproductive Immunology, 2014, 71, 61-72.	1,2	37
7	<i>In Vitro</i> Secretion Profile of Proâ€Inflammatory Cytokines ILâ€1β, TNFâ€Î±, ILâ€6, and of Human Betaâ€Defensins (HBD)â€1, HBDâ€2, and HBDâ€3 from Human Chorioamniotic Membranes After Selective Stimulation with <i>Gardnerella vaginalis</i> American Journal of Reproductive Immunology, 2012, 67. 34-43.	1.2	36
8	Prolactin decreases LPS-induced inflammatory cytokines by inhibiting TLR-4/NFκB signaling in the human placenta. Molecular Human Reproduction, 2019, 25, 660-667.	2.8	34
9	An experimental mixed bacterial infection induced differential secretion of proinflammatory cytokines (IL- $1\hat{1}^2$ , TNF $\hat{1}\pm$ ) and proMMP-9 in human fetal membranes. Placenta, 2012, 33, 271-277.	1.5	33
10	Regulation of CYP27B1 and CYP24A1 gene expression by recombinant pro-inflammatory cytokines in cultured human trophoblasts. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 106-109.	2.5	30
11	In vitro progesterone modulation on bacterial endotoxin-induced production of IL- $1^2$ , TNF $1^2$ , IL-6, IL-8, IL-10, MIP- $1^1$ , and MMP-9 in pre-labor human term placenta. Reproductive Biology and Endocrinology, 2015, 13, 115.	3.3	30
12	Immunoendocrine Dysregulation during Gestational Diabetes Mellitus: The Central Role of the Placenta. International Journal of Molecular Sciences, 2021, 22, 8087.	4.1	28
13	Amniotic Membrane is an Immunosuppressor of Peripheral Blood Mononuclear Cells. Immunological Investigations, 2011, 40, 183-196.	2.0	27
14	Tissue-specific human beta-defensins (HBD)1, HBD2, and HBD3 secretion from human extra-placental membranes stimulated with Escherichia coli. Reproductive Biology and Endocrinology, 2010, 8, 146.	3.3	26
15	Evidence of in vitro differential secretion of 72 and 92ÂkDa type IV collagenases after selective exposure to lipopolysaccharide in human fetal membranes. Molecular Human Reproduction, 2007, 13, 409-418.	2.8	23
16	In vitro secretion and activity profiles of matrix metalloproteinases, MMP-9 and MMP-2, in human term extra-placental membranes after exposure to Escherichia coli. Reproductive Biology and Endocrinology, 2011, 9, 13.	3.3	23
17	Incubation of human chorioamniotic membranes with Candida albicans induces differential synthesis and secretion of interleukin- $1\hat{l}^2$ , interleukin-6, prostaglandin E2, and $92\hat{a}\in f$ kDa type IV collagenase. Mycoses, 2006, 49, 6-13.	4.0	22
18	Neonatal Sepsis Diagnosis Decision-Making Based on Artificial Neural Networks. Frontiers in Pediatrics, 2020, 8, 525.	1.9	22

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19	Differential Secretion of Matrix Metalloproteinase-2 and -9 After Selective Infection With Group B Streptococci in Human Fetal Membranes. Journal of the Society for Gynecologic Investigation, 2006, 13, 271-279.	1.7	21
20	Tissue-specific human beta-defensins (HBD)-1, HBD-2 and HBD-3 secretion profile from human amniochorionic membranes stimulated with Candida albicans in a two-compartment tissue culture system. Reproductive Biology and Endocrinology, 2012, 10, 70.	3.3	21
21	Tissue-specific IL-10 secretion profile from term human fetal membranes stimulated with pathogenic microorganisms associated with preterm labor in a two-compartment tissue culture system. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 1320-1327.	1.5	21
22	IL-10 inhibits while calcitriol reestablishes placental antimicrobial peptides gene expression. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 187-193.	2.5	21
23	Selective immuno-modulatory effect of prolactin upon pro-inflammatory response in human fetal membranes. Journal of Reproductive Immunology, 2017, 123, 58-64.	1.9	21
24	Evidence of an immunosuppressive effect of progesterone upon <i>in vitro</i> secretion of proinflammatory and prodegradative factors in a model of choriodecidual infection. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1798-1807.	2.3	18
25	Evidence of in vitro differential secretion of human beta-defensins-1, -2, and -3 after selective exposure to Streptococcus agalactiae in human fetal membranes. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 358-363.	1.5	17
26	Preserved Ex Vivo Inflammatory Status in Decidual Cells from Women with Preterm Labor and Subclinical Intrauterine Infection. PLoS ONE, 2012, 7, e43605.	2.5	15
27	Matrix Metalloproteinase-3 (MMP-3) Is an Endogenous Activator of the MMP-9 Secreted by Placental Leukocytes: Implication in Human Labor. PLoS ONE, 2015, 10, e0145366.	2.5	14
28	Key Clinical Factors Predicting Adipokine and Oxidative Stress Marker Concentrations among Normal, Overweight and Obese Pregnant Women Using Artificial Neural Networks. International Journal of Molecular Sciences, 2018, 19, 86.	4.1	14
29	The potential role of prolactin as a modulator of the secretion of proinflammatory mediators in chorioamniotic membranes in term human gestation. American Journal of Obstetrics and Gynecology, 2014, 211, 48.e1-48.e6.	1.3	13
30	Host Defense Peptide RNase 7 Is Down-regulated in the Skin of Diabetic Patients with or without Chronic Ulcers, and its Expression is Altered with Metformin. Archives of Medical Research, 2020, 51, 327-335.	3.3	12
31	Central role of the placenta during viral infection: Immuno-competences and miRNA defensive responses. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166182.	3.8	12
32	Ophthalmic indications of amniotic membrane transplantation in Mexico: an eight years Amniotic Membrane Bank experience. Cell and Tissue Banking, 2016, 17, 261-268.	1.1	10
33	A time-course regulatory and kinetic expression study of steroid metabolizing enzymes by calcitriol in primary cultured human placental cells. Journal of Steroid Biochemistry and Molecular Biology, 2017, 167, 98-105.	2.5	9
34	Progesterone suppresses the lipopolysaccharide-induced pro-inflammatory response in primary mononuclear cells isolated from human placental blood. Immunological Investigations, 2018, 47, 181-195.	2.0	9
35	Negative correlation between testosterone and TNF-α in umbilical cord serum favors a weakened immune milieu in the human male fetoplacental unit. Journal of Steroid Biochemistry and Molecular Biology, 2019, 186, 154-160.	2.5	8
36	A possible role of progesterone receptor in mouse oocyte in vitro fertilization regulated by norethisterone and its reduced metabolite. Contraception, 2008, 78, 507-512.	1.5	7

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37	Decidualization Mediated by Steroid Hormones Modulates the Innate Immunity in Response to Group B Streptococcal Infection in vitro. Gynecologic and Obstetric Investigation, 2017, 82, 592-600.	1.6	7
38	Prolactin modifies the <i>in vitro</i> LPSâ€induced chemotactic capabilities in human fetal membranes at the term of gestation. American Journal of Reproductive Immunology, 2021, 86, e13413.	1.2	7
39	Metallothionein expression in the rat brain following KA and PTZ treatment. Environmental Toxicology and Pharmacology, 2015, 40, 530-534.	4.0	6
40	Prolactin selectively inhibits the LPS-induced chemokine secretion of human foetal membranes. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 4083-4089.	1.5	6
41	Compartmentalized Innate Immune Response of Human Fetal Membranes against Escherichia coli Choriodecidual Infection. International Journal of Molecular Sciences, 2022, 23, 2994.	4.1	6
42	Placentas associated with female neonates from pregnancies complicated by urinary tract infections have higher cAMP content and cytokines expression than males. American Journal of Reproductive Immunology, 2021, 86, e13434.	1.2	5
43	Prolactin Protects the Structural Integrity of Human Fetal Membranes by Downregulating Inflammation-induced Secretion of Matrix Metalloproteinases. Immunological Investigations, 2021, , 1-17.	2.0	3
44	Cord Serum Calcitriol Inversely Correlates with Maternal Blood Pressure in Urinary Tract Infection-Affected Pregnancies: Sex-Dependent Immune Implications. Nutrients, 2021, 13, 3114.	4.1	3
45	Progesterone suppresses the lipopolysaccharide-induced inflammatory response in mononuclear cells isolated from human term placenta. Placenta, 2016, 45, 91.	1.5	O
46	Expression of nuclear factor-erythroid 2-related factor 2 in rat brain following the administration of kainic acid and pentylenetetrazole. NeuroReport, 2019, 30, 358-362.	1.2	O