

# Maria Terezinha S Peracoli

## List of Publications by Year in descending order

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79  
papers

1,929  
citations

236925

25  
h-index

276875

41  
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79  
all docs

79  
docs citations

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times ranked

2149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D decreases expression of NLRP1 and NLRP3 inflammasomes in placental explants from women with preeclampsia cultured with hydrogen peroxide. Human Immunology, 2022, 83, 74-80.	2.4	6
2	DAMPs are able to skew CD4+ T cell subsets and increase the inflammatory profile in pregnant women with preeclampsia. Journal of Reproductive Immunology, 2022, 149, 103470.	1.9	7
3	Immunomodulatory effect of vitamin D on the STATs and transcription factors of CD4+ T cell subsets in pregnant women with preeclampsia. Clinical Immunology, 2022, 234, 108917.	3.2	8
4	COVID-19: A new risk factor or just a new imitator of preeclampsia? NLRP3 activation: A possible common mechanism. Journal of Medical Virology, 2022, 94, 1813-1814.	5.0	3
5	Increase of autophagy marker p62 in the placenta from pregnant women with preeclampsia. Human Immunology, 2022, 83, 447-452.	2.4	5
6	Inflammasomes in placental explants of women with preeclampsia cultured with monosodium urate may be modulated by vitamin D. Hypertension in Pregnancy, 2022, , 1-10.	1.1	0
7	Potential role of uric acid to activate NLRP3 inflammasome triggering endothelial dysfunction in preeclampsia. Clinical Immunology Communications, 2022, 2, 69-75.	1.2	3
8	Vitamin D decreases cell death and inflammation in human umbilical vein endothelial cells and placental explants from pregnant women with preeclampsia cultured with TNF- $\alpha$ . Immunological Investigations, 2022, 51, 1630-1646.	2.0	1
9	Silibinin downregulates the expression of the Th1 and Th17 profiles by modulation of STATs and transcription factors in pregnant women with preeclampsia. International Immunopharmacology, 2022, 109, 108807.	3.8	5
10	Effects of vitamin D-induced supernatant of placental explants from preeclamptic women on oxidative stress and nitric oxide bioavailability in human umbilical vein endothelial cells. Brazilian Journal of Medical and Biological Research, 2021, 54, e11073.	1.5	1
11	Monocytes from preeclamptic women previously treated with silibinin attenuate oxidative stress in human endothelial cells. Hypertension in Pregnancy, 2021, 40, 124-132.	1.1	2
12	Progesterone and vitamin D downregulate the activation of the NLRP1/NLRP3 inflammasomes and TLR4-MyD88-NF- $\kappa$ B pathway in monocytes from pregnant women with preeclampsia. Journal of Reproductive Immunology, 2021, 144, 103286.	1.9	19
13	Association between Adverse Maternal Clinical Outcomes and Imbalance of Cytokines and Angiogenic Factors in Preterm Preeclampsia. Revista Brasileira De Ginecologia E Obstetricia, 2021, 43, 669-675.	0.8	1
14	Vitamin D modulates the transcription factors of T cell subsets to anti-inflammatory and regulatory profiles in preeclampsia. International Immunopharmacology, 2021, , 108366.	3.8	3
15	Silibinin induces in vitro M2-like phenotype polarization in monocytes from preeclamptic women. International Immunopharmacology, 2020, 89, 107062.	3.8	7
16	Increased TLR4 pathway activation and cytokine imbalance led to lipopolysaccharide tolerance in monocytes from preeclamptic women. Pregnancy Hypertension, 2020, 21, 159-165.	1.4	12
17	Autophagy in Preeclampsia. , 2019, , .		0
18	Downregulation of CD163 in monocytes and its soluble form in the plasma is associated with a pro-inflammatory profile in pregnant women with preeclampsia. Immunologic Research, 2019, 67, 194-201.	2.9	18

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19	Silibinin Downregulates the NF- $\kappa$ B Pathway and NLRP1/NLRP3 Inflammasomes in Monocytes from Pregnant Women with Preeclampsia. <i>Molecules</i> , 2019, 24, 1548.	3.8	64
20	Modulatory effects of silibinin in cell behavior during osteogenic phenotype. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13413-13425.	2.6	11
21	Induction of systemic inflammation by hyaluronan and hsp70 in women with pre-eclampsia. <i>Cytokine</i> , 2018, 105, 23-31.	3.2	33
22	Antiphospholipid Antibodies Inhibit Trophoblast Toll-Like Receptor and Inflammasome Negative Regulators. <i>Arthritis and Rheumatology</i> , 2018, 70, 891-902.	5.6	36
23	Maternal left ventricular hypertrophy and diastolic dysfunction and brain natriuretic peptide concentration in early- and late-onset pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 519-523.	1.7	41
24	Hydrogen peroxide-mediated oxidative stress induces inflammasome activation in term human placental explants. <i>Pregnancy Hypertension</i> , 2018, 14, 29-36.	1.4	15
25	Association between cytokine profile and transcription factors produced by T-cell subsets in early- and late-onset pre-eclampsia. <i>Immunology</i> , 2017, 152, 163-173.	4.4	69
26	Increased expression of NLRP3 inflammasome in placentas from pregnant women with severe preeclampsia. <i>Journal of Reproductive Immunology</i> , 2017, 123, 40-47.	1.9	100
27	Association between Placental Lesions, Cytokines and Angiogenic Factors in Pregnant Women with Preeclampsia. <i>PLoS ONE</i> , 2016, 11, e0157584.	2.5	82
28	Elevated circulating adenosine deaminase activity in women with preeclampsia: association with pro-inflammatory cytokine production and uric acid levels. <i>Pregnancy Hypertension</i> , 2016, 6, 400-405.	1.4	16
29	Endogenous and Uric Acid-Induced Activation of NLRP3 Inflammasome in Pregnant Women with Preeclampsia. <i>PLoS ONE</i> , 2015, 10, e0129095.	2.5	90
30	Monocytes from Pregnant Women with Pre-Eclampsia are Polarized to a M1 Phenotype. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 5-13.	1.2	48
31	The 60- and 70-kDa heat-shock proteins and their correlation with cardiovascular risk factors in postmenopausal women with metabolic syndrome. <i>Cell Stress and Chaperones</i> , 2014, 19, 559-568.	2.9	10
32	Elevated hyaluronan and extracellular matrix metalloproteinase inducer levels in women with preeclampsia. <i>Archives of Gynecology and Obstetrics</i> , 2014, 289, 575-579.	1.7	22
33	sFlt-1/PlGF ratio as a prognostic marker of adverse outcomes in women with early-onset preeclampsia. <i>Pregnancy Hypertension</i> , 2013, 3, 191-195.	1.4	19
34	Silibinin attenuates oxidative metabolism and cytokine production by monocytes from preeclamptic women. <i>Free Radical Research</i> , 2013, 47, 268-275.	3.3	54
35	High levels of heat shock protein 70 are associated with pro-inflammatory cytokines and may differentiate early- from late-onset preeclampsia. <i>Journal of Reproductive Immunology</i> , 2013, 100, 129-134.	1.9	64
36	Silibinin modulates the NF- $\kappa$ b pathway and pro-inflammatory cytokine production by mononuclear cells from preeclamptic women. <i>Journal of Reproductive Immunology</i> , 2012, 95, 67-72.	1.9	78

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37	Hepatoprotective and anti-inflammatory effects of silibinin on experimental preeclampsia induced by L-NAME in rats. Life Sciences, 2012, 91, 159-165.	4.3	50
38	PP020 Association between renal dysfunction and angiogenic factors in preeclampsia. Pregnancy Hypertension, 2012, 2, 252.	1.4	0
39	PP061. The role of heat shock protein 60 and 70 in early- and late-onset preeclampsia differentiation. Pregnancy Hypertension, 2012, 2, 275.	1.4	1
40	PP062. Silibinin modulates NF-kB pathway and proinflammatory cytokines production by mononuclear cells of preeclamptic women. Pregnancy Hypertension, 2012, 2, 275-276.	1.4	3
41	PP063. TLR-4 expression and pro-inflammatory cytokine production by peripheral blood monocytes from preeclamptic women. Pregnancy Hypertension, 2012, 2, 276.	1.4	5
42	PP064. M1 Monocyte subpopulation is associated with pro-inflammatory cytokine production in pregnant women with preeclampsia. Pregnancy Hypertension, 2012, 2, 276-277.	1.4	3
43	sFlt-1 and IP-10 in women with early-onset preeclampsia. Pregnancy Hypertension, 2011, 1, 129-131.	1.4	5
44	Interactions between TLR2, TLR4, and mannose receptors with gp43 from <i>Paracoccidioides brasiliensis</i> induce cytokine production by human monocytes. Medical Mycology, 2011, 49, 1-10.	0.7	25
45	Granulocyte macrophage colony-stimulating factor enhances the modulatory effect of cytokines on monocyte-derived multinucleated giant cell formation and fungicidal activity against <i>Paracoccidioides brasiliensis</i> . Memorias Do Instituto Oswaldo Cruz, 2011, 106, 735-741.	1.6	3
46	Increased Reactive Oxygen Species and Tumor Necrosis Factor-Alpha Production by Monocytes are Associated with Elevated Levels of Uric Acid in Pre-Eclamptic Women. American Journal of Reproductive Immunology, 2011, 66, 460-467.	1.2	47
47	Genetic and Modifying Factors that Determine the Risk of Brain Tumors. Central Nervous System Agents in Medicinal Chemistry, 2011, 11, 8-30.	1.1	10
48	Interleukin-15 augments oxidative metabolism and fungicidal activity of human monocytes against <i>Paracoccidioides brasiliensis</i> . Memorias Do Instituto Oswaldo Cruz, 2010, 105, 866-872.	1.6	7
49	Inhibitory effect of silibinin on tumour necrosis factor-alpha and hydrogen peroxide production by human monocytes. Natural Product Research, 2010, 24, 1747-1757.	1.8	21
50	Downregulation of nuclear factor-kappa B (NF- $\kappa$ B) pathway by silibinin in human monocytes challenged with <i>Paracoccidioides brasiliensis</i> . Life Sciences, 2010, 86, 880-886.	4.3	29
51	Inhibition of Human Neutrophil Apoptosis by <i>Paracoccidioides brasiliensis</i> : Role of Interleukin-8. Scandinavian Journal of Immunology, 2009, 69, 73-79.	2.7	21
52	Interleukin-6 treatment enhances human monocyte permissiveness for <i>Paracoccidioides brasiliensis</i> growth by modulating cytokine production. Medical Mycology, 2009, 47, 259-267.	0.7	11
53	Killing of <i>Paracoccidioides brasiliensis</i> yeast cells by IFN- $\gamma$ and TNF- $\alpha$ activated murine peritoneal macrophages: evidence of H <sub>2</sub> O <sub>2</sub> and NO effector mechanisms. Mycopathologia, 2008, 166, 17-23.	3.1	37
54	Fungicidal activity of human monocyte-derived multinucleated giant cells induced in vitro by <i>Paracoccidioides brasiliensis</i> antigen. Mycopathologia, 2008, 166, 25-33.	3.1	5

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55	Platelet aggregation and TGF-beta1 plasma levels in pregnant women with preeclampsia. Journal of Reproductive Immunology, 2008, 79, 79-84.	1.9	54
56	Interleukin-15 increases Paracoccidioides brasiliensis killing by human neutrophils. Cytokine, 2008, 41, 48-53.	3.2	26
57	Experimental infections with Paracoccidioides brasiliensis obtained from armadillos: comparison to clinical isolates. Brazilian Journal of Infectious Diseases, 2008, 12, 57-62.	0.6	7
58	Effect of Interleukin-10 on the Paracoccidioides brasiliensis Killing by Gamma-Interferon Activated Human Neutrophils. Microbiology and Immunology, 2007, 51, 73-80.	1.4	24
59	Pro- and Anti-inflammatory Cytokines Produced by Human Monocytes Challenged In Vitro with Paracoccidioides brasiliensis. Microbiology and Immunology, 2007, 51, 421-428.	1.4	38
60	Paracoccidioides brasiliensis killing by IFN- $\gamma$ , TNF- $\alpha$ and GM-CSF activated human neutrophils: role for oxygen metabolites. Medical Mycology, 2007, 45, 27-33.	0.7	59
61	Tumor Necrosis Factor- $\alpha$ in Gestation and Puerperium of Women with Gestational Hypertension and Pre-eclampsia. American Journal of Reproductive Immunology, 2007, 57, 177-185.	1.2	82
62	Chloroquine is therapeutic in murine experimental model of paracoccidioidomycosis. FEMS Immunology and Medical Microbiology, 2007, 50, 133-143.	2.7	11
63	Prostaglandin E2 production by high and low virulent strains of Paracoccidioides brasiliensis. Mycopathologia, 2007, 163, 129-135.	3.1	18
64	Prostaglandin E2 inhibits Paracoccidioides brasiliensis killing by human monocytes. Microbes and Infection, 2007, 9, 744-747.	1.9	22
65	Cytokines released from blood monocytes and expressed in mucocutaneous lesions of patients with paracoccidioidomycosis evaluated before and during trimethoprim-sulfamethoxazole treatment. British Journal of Dermatology, 2006, 154, 643-650.	1.5	30
66	TNF- $\alpha$ activates human monocytes for Paracoccidioides brasiliensis killing by an H2O2-dependent mechanism. Medical Mycology, 2006, 44, 363-368.	0.7	40
67	Inhibitory effect of deferoxamine on Paracoccidioides brasiliensis survival in human monocytes: reversal by holotransferrin not by apotransferrin. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2005, 47, 263-266.	1.1	12
68	Study of bronchoalveolar lavage fluid in paracoccidioidomycosis: cytopathology and alveolar macrophage function in response to gamma interferon; comparison with blood monocytes. Microbes and Infection, 2003, 5, 1373-1379.	1.9	22
69	Effect of cytokines on the in vitro fungicidal activity of monocytes from paracoccidioidomycosis patients. Microbes and Infection, 2003, 5, 107-113.	1.9	64
70	Production of pro- and anti-inflammatory cytokines by monocytes from patients with paracoccidioidomycosis. Microbes and Infection, 2003, 5, 413-418.	1.9	73
71	Immunologic aspects of West syndrome and evidence of plasma inhibitory effects on T cell function. Arquivos De Neuro-Psiquiatria, 2003, 61, 731-737.	0.8	19
72	Familial cancer: depressed NK-cell cytotoxicity in healthy and cancer affected members. Arquivos De Neuro-Psiquiatria, 2001, 59, 6-10.	0.8	12

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73	Immunological alterations in patients with primary tumors in central nervous system. Arquivos De Neuro-Psiquiatria, 1999, 57, 539-546.	0.8	6
74	Paracoccidioides brasiliensis isolated from armadillos is virulent to Syrian hamsters. Mycopathologia, 1999, 148, 123-130.	3.1	15
75	Increased natural killer activity does not prevent progression of experimental Kala-azar. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1999, 41, 215-219.	1.1	5
76	Virulence Factors IN Fungi OF Systemic Mycoses. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1998, 40, 125-136.	1.1	26
77	Alterations of cell-mediated immune response in children with febrile seizures. Arquivos De Neuro-Psiquiatria, 1997, 55, 193-198.	0.8	9
78	Natural killer cell activity in experimental paracoccidioidomycosis of the Syrian hamster. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1995, 37, 129-136.	1.1	14
79	Cell-mediated and humoral immunity in west syndrome. Arquivos De Neuro-Psiquiatria, 1981, 39, 1-12.	0.8	5