

Valeria C Sandrim

List of Publications by Citations

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146
papers

2,589
citations

27
h-index

44
g-index

157
ext. papers

2,901
ext. citations

3.4
avg, IF

4.88
L-index

#	Paper	IF	Citations
146	Consistent interethnic differences in the distribution of clinically relevant endothelial nitric oxide synthase genetic polymorphisms. <i>Nitric Oxide - Biology and Chemistry</i> , 2005 , 12, 177-82	5	136
145	Nitric oxide formation is inversely related to serum levels of antiangiogenic factors soluble fms-like tyrosine kinase-1 and soluble endogline in preeclampsia. <i>Hypertension</i> , 2008 , 52, 402-7	8.5	128
144	Susceptible and protective eNOS haplotypes in hypertensive black and white subjects. <i>Atherosclerosis</i> , 2006 , 186, 428-32	3.1	89
143	Comparative assessment of matrix metalloproteinase (MMP)-2 and MMP-9, and their inhibitors, tissue inhibitors of metalloproteinase (TIMP)-1 and TIMP-2 in preeclampsia and gestational hypertension. <i>Clinical Biochemistry</i> , 2008 , 41, 875-80	3.5	84
142	Purification and biochemical characterization of two xylanases produced by <i>Aspergillus caespitosus</i> and their potential for kraft pulp bleaching. <i>Process Biochemistry</i> , 2005 , 40, 1823-1828	4.8	77
141	eNOS haplotypes associated with gestational hypertension or preeclampsia. <i>Pharmacogenomics</i> , 2008 , 9, 1467-73	2.6	75
140	Influence of eNOS haplotypes on the plasma nitric oxide products concentrations in hypertensive and type 2 diabetes mellitus patients. <i>Nitric Oxide - Biology and Chemistry</i> , 2007 , 16, 348-55	5	75
139	Endothelial nitric oxide synthase haplotypes affect the susceptibility to hypertension in patients with type 2 diabetes mellitus. <i>Atherosclerosis</i> , 2006 , 189, 241-6	3.1	71
138	Anti-inflammatory effects of atorvastatin: modulation by the T-786C polymorphism in the endothelial nitric oxide synthase gene. <i>Atherosclerosis</i> , 2007 , 193, 438-44	3.1	69
137	Screening of filamentous fungi for production of enzymes of biotechnological interest. <i>Brazilian Journal of Microbiology</i> , 2006 , 37, 474-480	2.2	64
136	eNOS haplotypes affect the responsiveness to antihypertensive therapy in preeclampsia but not in gestational hypertension. <i>Pharmacogenomics Journal</i> , 2010 , 10, 40-5	3.5	56
135	Vascular endothelial growth factor genotypes and haplotypes are associated with pre-eclampsia but not with gestational hypertension. <i>Molecular Human Reproduction</i> , 2009 , 15, 115-20	4.4	53
134	IL-6, TNF- α and IL-10 levels/polymorphisms and their association with type 2 diabetes mellitus and obesity in Brazilian individuals. <i>Archives of Endocrinology and Metabolism</i> , 2017 , 61, 438-446	2.2	52
133	Effects of eNOS polymorphisms on nitric oxide formation in healthy pregnancy and in pre-eclampsia. <i>Molecular Human Reproduction</i> , 2010 , 16, 506-10	4.4	51
132	Association between matrix metalloproteinase (MMP)-2 polymorphisms and MMP-2 levels in hypertensive disorders of pregnancy. <i>Experimental and Molecular Pathology</i> , 2012 , 92, 217-21	4.4	48
131	Endothelial nitric oxide synthase haplotypes are related to blood pressure elevation, but not to resistance to antihypertensive drug therapy. <i>Journal of Hypertension</i> , 2006 , 24, 2393-7	1.9	47
130	Circulating microRNA expression profiles in pre-eclampsia: evidence of increased miR-885-5p levels. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 2120-2128	3.7	42

129	Increased circulating cell-free hemoglobin levels reduce nitric oxide bioavailability in preeclampsia. <i>Free Radical Biology and Medicine</i> , 2010 , 49, 493-500	7.8	41
128	Evaluation of plasmatic MMP-8, MMP-9, TIMP-1 and MPO levels in obese and lean women. <i>Clinical Biochemistry</i> , 2012 , 45, 412-5	3.5	39
127	Matrix metalloproteinase-9 polymorphisms affect plasma MMP-9 levels and antihypertensive therapy responsiveness in hypertensive disorders of pregnancy. <i>Pharmacogenomics Journal</i> , 2012 , 12, 489-98	3.5	38
126	Haplotypes of vitamin D receptor modulate the circulating levels of lead in exposed subjects. <i>Archives of Toxicology</i> , 2008 , 82, 29-36	5.8	36
125	Matrix metalloproteinase (MMP)-9 genotypes and haplotypes in preeclampsia and gestational hypertension. <i>Clinica Chimica Acta</i> , 2010 , 411, 874-7	6.2	35
124	A polymorphism in the delta-aminolevulinic acid dehydratase gene modifies plasma/whole blood lead ratio. <i>Archives of Toxicology</i> , 2006 , 80, 394-8	5.8	35
123	Positive correlations between circulating adiponectin and MMP2 in preeclampsia pregnant. <i>Pregnancy Hypertension</i> , 2015 , 5, 205-8	2.6	34
122	Association of a Large Panel of Cytokine Gene Polymorphisms with Complications and Comorbidities in Type 2 Diabetes Patients. <i>Journal of Diabetes Research</i> , 2015 , 2015, 605965	3.9	29
121	Interethnic differences in ADMA concentrations and negative association with nitric oxide formation in preeclampsia. <i>Clinica Chimica Acta</i> , 2010 , 411, 1457-60	6.2	28
120	Positive correlations between serum and plasma matrix metalloproteinase (MMP)-2 or MMP-9 levels in disease conditions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 888-91	5.9	28
119	eNOS genotype-dependent correlation between whole blood lead and plasma nitric oxide products concentrations. <i>Nitric Oxide - Biology and Chemistry</i> , 2006 , 14, 58-64	5	27
118	An update on the pharmacogenetics of treating hypertension. <i>Journal of Human Hypertension</i> , 2015 , 29, 283-91	2.6	26
117	Tissue inhibitor of matrix metalloproteinase-1 polymorphism, plasma TIMP-1 levels, and antihypertensive therapy responsiveness in hypertensive disorders of pregnancy. <i>Pharmacogenomics Journal</i> , 2014 , 14, 535-41	3.5	26
116	NLRP1 L155H Polymorphism is a Risk Factor for Preeclampsia Development. <i>American Journal of Reproductive Immunology</i> , 2015 , 73, 577-81	3.8	25
115	Epistasis among eNOS, MMP-9 and VEGF maternal genotypes in hypertensive disorders of pregnancy. <i>Hypertension Research</i> , 2012 , 35, 917-21	4.7	25
114	Endothelial nitric oxide synthase genotype and haplotype are not associated with diabetic retinopathy in diabetes type 2 patients. <i>Nitric Oxide - Biology and Chemistry</i> , 2006 , 15, 417-22	5	25
113	Plasma from pre-eclamptic patients induces the expression of the anti-angiogenic miR-195-5p in endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016 , 20, 1198-200	5.6	25
112	Matrix metalloproteinase-9 genotypes and haplotypes are associated with multiple sclerosis and with the degree of disability of the disease. <i>Journal of Neuroimmunology</i> , 2009 , 214, 128-31	3.5	23

111	Interethnic differences in the distribution of clinically relevant vascular endothelial growth factor genetic polymorphisms. <i>DNA and Cell Biology</i> , 2009 , 28, 567-72	3.6	22
110	Influence of temperature on the properties of the xylanolytic enzymes of the thermotolerant fungus <i>Aspergillus phoenicis</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2004 , 31, 88-93	4.2	22
109	Polymorphisms in endothelial nitric oxide synthase gene in early and late severe preeclampsia. <i>Nitric Oxide - Biology and Chemistry</i> , 2014 , 42, 19-23	5	21
108	Relationship between adiponectin and nitrite in healthy and preeclampsia pregnancies. <i>Clinica Chimica Acta</i> , 2013 , 423, 112-5	6.2	21
107	An interethnic comparison of the distribution of vitamin D receptor genotypes and haplotypes. <i>Clinica Chimica Acta</i> , 2007 , 384, 155-9	6.2	21
106	Gene-gene interactions in the NAMPT pathway, plasma visfatin/NAMPT levels, and antihypertensive therapy responsiveness in hypertensive disorders of pregnancy. <i>Pharmacogenomics Journal</i> , 2017 , 17, 427-434	3.5	18
105	Effects of NAMPT polymorphisms and haplotypes on circulating visfatin/NAMPT levels in hypertensive disorders of pregnancy. <i>Hypertension Research</i> , 2015 , 38, 361-6	4.7	18
104	Vitamin D receptor polymorphisms in hypertensive disorders of pregnancy. <i>Molecular Biology Reports</i> , 2012 , 39, 10903-6	2.8	18
103	Ethnicity affects the distribution of delta-aminolevulinic acid dehydratase (ALAD) genetic variants. <i>Clinica Chimica Acta</i> , 2006 , 367, 192-5	6.2	18
102	Effect of acetylsalicylic acid on platelet activation and oxidative profile in a set of Brazilian patients with type 2 diabetes mellitus. <i>Blood Coagulation and Fibrinolysis</i> , 2015 , 26, 123-30	1	17
101	Maternal iNOS genetic polymorphisms and hypertensive disorders of pregnancy. <i>Journal of Human Hypertension</i> , 2012 , 26, 547-52	2.6	17
100	Evidence of thermostable amylolytic activity from <i>Rhizopus microsporus</i> var. <i>rhizopodiformis</i> using wheat bran and corncob as alternative carbon source. <i>Bioprocess and Biosystems Engineering</i> , 2008 , 31, 329-34	3.7	17
99	Effects of matrix metalloproteinase (MMP)-2 polymorphisms on responsiveness to antihypertensive therapy of women with hypertensive disorders of pregnancy. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012 , 111, 262-7	3.1	16
98	eNOS tag SNP haplotypes in hypertensive disorders of pregnancy. <i>DNA and Cell Biology</i> , 2012 , 31, 1665-70	3.6	16
97	Pharmacogenetics in the treatment of pre-eclampsia: current findings, challenges and perspectives. <i>Pharmacogenomics</i> , 2017 , 18, 571-583	2.6	15
96	Simvastatin treatment increases nitrite levels in obese women: modulation by T(-786)C polymorphism of eNOS. <i>Nitric Oxide - Biology and Chemistry</i> , 2013 , 33, 83-7	5	15
95	Endothelial FOS expression and pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012 , 119, 1564-71	3.7	15
94	Functional MMP-9 polymorphisms modulate plasma MMP-9 levels in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2012 , 249, 56-9	3.5	15

93	Haptoglobin polymorphism affects nitric oxide bioavailability in preeclampsia. <i>Journal of Human Hypertension</i> , 2013 , 27, 349-54	2.6	14
92	Simvastatin therapy decreases MMP-9 levels in obese women. <i>Journal of Clinical Pharmacology</i> , 2013 , 53, 1072-7	2.9	14
91	Alterations in cyclic GMP levels in preeclampsia may reflect increased B-type natriuretic peptide levels and not impaired nitric oxide activity. <i>Clinical Biochemistry</i> , 2011 , 44, 1012-4	3.5	14
90	Myeloperoxidase in Hypertensive Disorders of Pregnancy and Its Relation With Nitric Oxide. <i>Hypertension</i> , 2017 , 69, 1173-1180	8.5	13
89	Functional polymorphism located in MMP-9 gene promoter is strongly associated with obesity. <i>DNA and Cell Biology</i> , 2012 , 31, 1054-7	3.6	13
88	Correlations among antiangiogenic factors and trace elements in hypertensive disorders of pregnancy. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015 , 29, 130-5	4.1	12
87	Levels of MMP-9 in patients with intracranial aneurysm: Relation with risk factors, size and clinical presentation. <i>Clinical Biochemistry</i> , 2018 , 55, 63-68	3.5	12
86	Preeclamptic plasma stimulates the expression of miRNAs, leading to a decrease in endothelin-1 production in endothelial cells. <i>Pregnancy Hypertension</i> , 2018 , 12, 75-81	2.6	12
85	Plasma levels of increased miR-195-5p correlates with the sFLT-1 levels in preeclampsia. <i>Hypertension in Pregnancy</i> , 2016 , 35, 150-8	2	12
84	Pharmacogenomics of Hypertension and Preeclampsia: Focus on Gene-Gene Interactions. <i>Frontiers in Pharmacology</i> , 2018 , 9, 168	5.6	12
83	Assessment of oxidative status markers and NO bioavailability in hypertensive disorders of pregnancy. <i>Journal of Human Hypertension</i> , 2013 , 27, 345-8	2.6	12
82	Endogenous nitric oxide formation correlates negatively with circulating matrix metalloproteinase (MMP)-2 and MMP-9 levels in black subjects. <i>Molecular and Cellular Biochemistry</i> , 2012 , 360, 393-9	4.2	11
81	Endocan: a new biomarker associated with inflammation in type 2 diabetes mellitus?. <i>Diabetes/Metabolism Research and Reviews</i> , 2015 , 31, 479-80	7.5	11
80	Polymorphisms of the adiponectin gene in gestational hypertension and pre-eclampsia. <i>Journal of Human Hypertension</i> , 2014 , 28, 128-32	2.6	11
79	Correlations between circulating levels of adipokines and anti-angiogenic factors in women with BMI . <i>Hypertension in Pregnancy</i> , 2014 , 33, 72-80	2	11
78	Plasma matrix metalloproteinase-9 levels, MMP-9 gene haplotypes, and cardiovascular risk in obese subjects. <i>Molecular Biology Reports</i> , 2016 , 43, 463-71	2.8	11
77	Lack of association between genetic polymorphism of FTO, AKT1 and AKTIP in childhood overweight and obesity. <i>Jornal De Pediatria</i> , 2016 , 92, 521-7	2.6	11
76	Resveratrol improves endothelial cell markers impaired by plasma incubation from women who subsequently develop preeclampsia. <i>Hypertension Research</i> , 2019 , 42, 1166-1174	4.7	10

75	Amino Acid Biosignature in Plasma among Ischemic Stroke Subtypes. <i>BioMed Research International</i> , 2019 , 2019, 8480468	3	10
74	Pharmacogenomic approaches that may guide preeclampsia therapy. <i>Pharmacogenomics</i> , 2013 , 14, 591-3.6		10
73	Functional VEGF haplotypes affect the susceptibility to hypertension. <i>Journal of Human Hypertension</i> , 2013 , 27, 31-7	2.6	10
72	T allele of -344 C/T polymorphism in aldosterone synthase gene is not associated with resistant hypertension. <i>Hypertension Research</i> , 2009 , 32, 159-62	4.7	10
71	Aldosterone synthase gene polymorphism is not associated with gestational hypertension or preeclampsia. <i>Clinica Chimica Acta</i> , 2009 , 400, 139-41	6.2	10
70	Reduced levels of potential circulating biomarkers of cardiovascular diseases in apparently healthy vegetarian men. <i>Clinica Chimica Acta</i> , 2016 , 461, 110-3	6.2	10
69	Analysis of SIRT1 Expression in Plasma and in an Model of Preeclampsia. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 4561083	6.7	9
68	Role of adiponectin on antioxidant profile: evaluation during healthy and hypertensive disorders of pregnancy. <i>Blood Pressure</i> , 2016 , 25, 241-3	1.7	8
67	Reduced circulating miR-196b levels is associated with preeclampsia. <i>Pregnancy Hypertension</i> , 2014 , 4, 11-3	2.6	7
66	Decoding resistant hypertension signalling pathways. <i>Clinical Science</i> , 2017 , 131, 2813-2834	6.5	7
65	4G/5G polymorphism modulates PAI-1 circulating levels in obese women. <i>Molecular and Cellular Biochemistry</i> , 2012 , 364, 299-301	4.2	7
64	Maternal flow-mediated dilation and nitrite concentration during third trimester of pregnancy and postpartum period. <i>Hypertension in Pregnancy</i> , 2013 , 32, 225-34	2	7
63	Haplotype analysis can provide improved clinical information than single genotype analysis. <i>Thrombosis Research</i> , 2007 , 120, 779	8.2	7
62	NLRP3 Activation and Its Relationship to Endothelial Dysfunction and Oxidative Stress: Implications for Preeclampsia and Pharmacological Interventions. <i>Cells</i> , 2021 , 10,	7.9	7
61	Antihypertensive therapy in pre-eclampsia: effects of plasma from nonresponsive patients on endothelial gene expression. <i>Pharmacogenomics</i> , 2016 , 17, 1121-1127	2.6	7
60	Association of Omnivorous and Vegetarian Diets With Antioxidant Defense Mechanisms in Men. <i>Journal of the American Heart Association</i> , 2020 , 9, e015576	6	6
59	Myeloperoxidase is not a good biomarker for preeclampsia prediction. <i>Scientific Reports</i> , 2017 , 7, 10257	4.9	6
58	Tobacco influence in heavy metals levels in head and neck cancer cases. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 27650-27656	5.1	6

57	Evaluation of clinical and inflammatory markers of nonalcoholic fatty liver disease in postmenopausal women with metabolic syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2014 , 12, 330-8	2.6	6
56	Endothelial nitric oxide synthase polymorphisms and hypertension: improved clinical evidence derived from haplotype analysis. <i>International Journal of Cardiology</i> , 2007 , 116, 116	3.2	6
55	SIRT1-dependent effects of resveratrol and grape juice in an in vitro model of preeclampsia. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110659	7.5	6
54	Influence of NKG2C gene deletion and CCR5B2 in Pre-eclampsia-Approaching the effect of innate immune gene variants in pregnancy. <i>International Journal of Immunogenetics</i> , 2019 , 46, 82-87	2.3	6
53	Higher levels of circulating TIMP-4 in preeclampsia is strongly associated with clinical parameters and microRNA. <i>Clinical and Experimental Hypertension</i> , 2018 , 40, 609-612	2.2	6
52	Role of plasma PlGF, PDGF-AA, ANG-1, ANG-2, and the ANG-1/ANG-2 ratio as predictors of preeclampsia in a cohort of pregnant women. <i>Pregnancy Hypertension</i> , 2019 , 16, 105-111	2.6	5
51	Antihypertensive therapy in preeclampsia is not modulated by VEGF polymorphisms. <i>Archives of Gynecology and Obstetrics</i> , 2015 , 291, 799-803	2.5	5
50	Homocysteine and nitrite levels are modulated by MTHFR 677C>T polymorphism in obese women treated with simvastatin. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 744-7	3	5
49	Prevalence of Metabolic Syndrome and Framingham Risk Score in Apparently Healthy Vegetarian and Omnivorous Men. <i>Arquivos Brasileiros De Cardiologia</i> , 2018 , 110, 430-437	1.2	5
48	Haptoglobin levels are influenced by Hp1-Hp2 polymorphism, obesity, inflammation, and hypertension in type 2 diabetes mellitus. <i>Endocrinologia, Diabetes Y Nutrición</i> , 2019 , 66, 99-107	1.3	5
47	Circulating Heme Oxygenase-1: Not a Predictor of Preeclampsia but Highly Expressed in Pregnant Women Who Subsequently Develop Severe Preeclampsia. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 6035868	6.7	5
46	Consumption of animal-based and processed food associated with cardiovascular risk factors and subclinical atherosclerosis biomarkers in men. <i>Revista Da Associação Médica Brasileira</i> , 2019 , 65, 43-50	1.4	4
45	Metabolic Disturbances Identified in Plasma Samples from ST-Segment Elevation Myocardial Infarction Patients. <i>Disease Markers</i> , 2019 , 2019, 7676189	3.2	4
44	Role of MMP-2 and MMP-9 in resistance to drug therapy in patients with resistant hypertension. <i>Arquivos Brasileiros De Cardiologia</i> , 2015 , 105, 168-75	1.2	4
43	Polymorphisms and haplotypes in candidate genes related to angiogenesis and endothelial dysfunction in preeclampsia. <i>Journal of Pregnancy</i> , 2012 , 2012, 914704	2.5	4
42	Resveratrol and grape juice: Effects on redox status and nitric oxide production of endothelial cells in in vitro preeclampsia model. <i>Pregnancy Hypertension</i> , 2021 , 23, 205-210	2.6	4
41	Circulating HO-1 levels are not associated with plasma sFLT-1 and GT HMOX1 polymorphism in preeclampsia. <i>Hypertension in Pregnancy</i> , 2019 , 38, 73-77	2	3
40	Gain-of-function SNPs in NLRP3 and IL1B genes confer protection against obesity and T2D: undiscovered role of inflammasome genetics in metabolic homeostasis?. <i>Endocrine</i> , 2018 , 60, 368-371	4	3

39	NAMPT levels are inversely related to nitric oxide formation and positively related to soluble fms-like tyrosine kinase-1 levels in preeclampsia. <i>Pregnancy Hypertension</i> , 2019 , 18, 137-140	2.6	3
38	Influence of T-786C polymorphism on the promoter activity of eNOS. <i>Clinica Chimica Acta</i> , 2006 , 367, 208	6.2	3
37	Shortening telomere is associated with subclinical atherosclerosis biomarker in omnivorous but not in vegetarian healthy men. <i>Aging</i> , 2019 , 11, 5070-5080	5.6	3
36	single-nucleotide polymorphism rs1319501 and visfatin/NAMPT affect nitric oxide formation, sFlt-1 and antihypertensive therapy response in preeclampsia. <i>Pharmacogenomics</i> , 2021 , 22, 451-464	2.6	3
35	Circulating levels of hydrogen sulphide negatively correlate to nitrite levels in gestational hypertensive and preeclamptic pregnant women. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021 , 48, 1224-1230	3	3
34	Simvastatin does not reduce chemokine production in obesity without comorbidities. <i>Inflammation</i> , 2015 , 38, 1297-301	5.1	2
33	Longitudinal assessment of maternal-fetal Doppler parameters and maternal plasma level of matrix metalloproteinases 2 and 9. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 3967-70	2	2
32	C>T (rs17035945) polymorphism of TIMP-4 protects against preeclampsia. <i>Journal of Obstetrics and Gynaecology</i> , 2019 , 39, 135-137	1.3	2
31	Importance of haplotype analysis in association studies considering VEGF promoter polymorphisms. <i>Clinical Biochemistry</i> , 2011 , 44, 747; author reply 748	3.5	2
30	Negative correlation between D-dimer and plasminogen activator inhibitor-1 levels is absent in obese women. <i>Blood Coagulation and Fibrinolysis</i> , 2012 , 23, 402-5	1	2
29	Lack of association between genetic polymorphism of FTO, AKT1 and AKTIP in childhood overweight and obesity. <i>Jornal De Pediatria (Versão Em Português)</i> , 2016 , 92, 521-527	0.2	2
28	Esomeprazole to treat women with preeclampsia: possible implications in the nitric oxide homeostasis. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 206-207	6.4	2
27	Circulating Total Cell-Free DNA Levels Are Increased in Hypertensive Disorders of Pregnancy and Associated with Prohypertensive Factors and Adverse Clinical Outcomes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
26	Autophagy-related 16-like 1 gene polymorphism, risk factors for cardiovascular disease and associated carotid intima-media thickness in postmenopausal women. <i>Clinical Biochemistry</i> , 2018 , 61, 12-17	3.5	2
25	Visfatin levels are decreased in advanced stages of diabetic nephropathy. <i>Renal Failure</i> , 2015 , 37, 1529-309	3.0	1
24	Interaction Between NOS3 and HMOX1 on Antihypertensive Drug Responsiveness in Preeclampsia. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2020 , 42, 460-467	1.1	1
23	Regarding "eNOS G894T polymorphism as a mild predisposing factor for abdominal aortic aneurysm". <i>Journal of Vascular Surgery</i> , 2006 , 43, 1079	3.5	1
22	Hypertension and Vascular Endothelial Growth Factors 2015 , 695-707		1

21	Candidate genes identified by whole-exome sequencing in preeclampsia families: insights into functional annotation and in-silico prediction of deleterious variants. <i>Journal of Hypertension</i> , 2020 , 38, 372-374	1.9	1
20	Effects of arginase genetic polymorphisms on nitric oxide formation in healthy pregnancy and in preeclampsia. <i>Nitric Oxide - Biology and Chemistry</i> , 2021 , 109-110, 20-25	5	1
19	Monocytes from preeclamptic women previously treated with silibinin attenuate oxidative stress in human endothelial cells. <i>Hypertension in Pregnancy</i> , 2021 , 40, 124-132	2	1
18	Circulating Tissue Inhibitor of Metalloproteinase-4 levels are not a Predictor of Preeclampsia in the period between 20 and 25 Weeks of Gestation. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2018 , 40, 757-762	1.1	1
17	Potential roles of visfatin/NAMPT on endothelial dysfunction in preeclampsia and pathways underlying cardiac and vascular remodeling. <i>Journal of Cellular Physiology</i> , 2021 ,	7	1
16	Circulating MicroRNAs in the Second Trimester From Pregnant Women Who Subsequently Developed Preeclampsia: Potential Candidates as Predictive Biomarkers and Pathway Analysis for Target Genes of miR-204-5p. <i>Frontiers in Physiology</i> , 2021 , 12, 678184	4.6	1
15	Existe Alteraç em Marcadores Inflamatōos em Estudantes de Medicina apō Participaç em Programa Mente-Corpo?. <i>Revista Brasileira De Educacao Medica</i> , 2019 , 43, 79-86	0.3	0
14	Comprehensive analyses of DNA methylation of the TIMP3 promoter in placentas from early-onset and late-onset preeclampsia. <i>Placenta</i> , 2021 , 117, 118-121	3.4	0
13	Different profiles of circulating arginase 2 in subtypes of preeclampsia pregnant women. <i>Clinical Biochemistry</i> , 2021 , 92, 25-33	3.5	0
12	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. <i>Brazilian Journal of Medical and Biological Research</i> , 2021 , 54, e11073	2.8	0
11	Potential role of uric acid to activate NLRP3 inflammasome triggering endothelial dysfunction in preeclampsia. <i>Clinical Immunology Communications</i> , 2022 , 2, 69-75		0
10	Effects of chronic dietary nitrate supplementation on longevity, vascular function and cancer incidence in rats.. <i>Redox Biology</i> , 2021 , 48, 102209	11.3	0
9	Assessment of nitrite oxide and maternal-fetal Doppler parameters during pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 3406-9	2	
8	Effect of simvastatin treatment on plasma visfatin levels in obese women. <i>Gynecological Endocrinology</i> , 2014 , 30, 577-80	2.4	
7	Considerations about functional implications of Glu298Asp polymorphism of endothelial nitric oxide synthase gene. <i>Clinica Chimica Acta</i> , 2006 , 367, 207	6.2	
6	FARMACOGENÉTICA CARDIOVASCULAR. <i>Medicina</i> , 2006 , 39, 535	0.1	
5	Analysis of the associations of the T-786C and Glu298Asp polymorphisms of the eNOS gene as risk factors in the rupture of intracranial aneurysms. <i>Meta Gene</i> , 2022 , 31, 101003	0.7	
4	Childhood Obesity, MMP-9 Levels, and Vitamin D. <i>Arquivos Brasileiros De Cardiologia</i> , 2017 , 109, 380-381	1.2	

- 3 Letter to the editor regarding: "Resveratrol and endothelial function: A literature review".
Pharmacological Research, **2021**, 172, 105799 10.2
- 2 Preeclampsia and Gestational Hypertension: Biochemical and Antioxidant Features in Vitro Might
Help Understand Different Outcomes.. *Revista Brasileira De Ginecologia E Obstetricia*, **2021**, 43, 894-903 ^{1.1}
- 1 Interaction among extracellular nicotinamide phosphoribosyltransferase, toll-like receptor-4, and
inflammatory cytokines in pre-eclampsia.. *American Journal of Reproductive Immunology*, **2022**, 87, e13514 ^{3.8}