Maria Irene Rebelo

List of Publications by Year
in descending order

66	2,092	318942	274796
papers	citations	23 h-index	44 g-index

69	69	69	2917
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pre-vaccination immune response to COVID-19 in a population in Northeast Portugal. Irish Journal of Medical Science, 2022, 191, 1951-1958.	0.8	2
2	In Vitro Effects of Mitochondria-Targeted Antioxidants in a Small-Cell Carcinoma of the Ovary of Hypercalcemic Type and in Type 1 and Type 2 Endometrial Cancer. Biomedicines, 2022, 10, 800.	1.4	2
3	Low Doses of Resveratrol Protect Human Granulosa Cells from Induced-Oxidative Stress. Antioxidants, 2021, 10, 561.	2.2	19
4	Antioxidant Effects of Chalcones during the Inflammatory Response: An Overall Review. Current Medicinal Chemistry, 2021, 28, 7658-7713.	1.2	9
5	Association of Aquaporin-3, Aquaporin-7, NOS3 and CYBA polymorphisms with hypertensive disorders in women. Pregnancy Hypertension, 2021, 24, 44-49.	0.6	9
6	Dissimilar effects of curcumin on human granulosa cells: Beyond its anti-oxidative role. Reproductive Toxicology, 2020, 95, 51-58.	1.3	9
7	Revisiting the metabolic syndrome: the emerging role of aquaglyceroporins. Cellular and Molecular Life Sciences, 2018, 75, 1973-1988.	2.4	34
8	Consensus strategy in genes prioritization and combined bioinformatics analysis for preeclampsia pathogenesis. BMC Medical Genomics, 2017, 10, 50.	0.7	18
9	Coffee: A Dietary Intervention on Type 2 Diabetes?. Current Medicinal Chemistry, 2017, 24, 376-383.	1.2	7
10	Efficient and biologically relevant consensus strategy for Parkinsonâ€™s disease gene prioritization. BMC Medical Genomics, 2016, 9, 12.	0.7	29
11	Unravelling the relationship between protein sequence and low-complexity regions entropies: Interactome implications. Journal of Theoretical Biology, 2015, 382, 320-327.	0.8	1
12	Glycaemic profile changes by highly active antiretroviral therapy in human immunodeficiency virus-infected patients. International Journal of STD and AIDS, 2015, 26, 796-802.	0.5	7
13	[137-POS]. Pregnancy Hypertension, 2015, 5, 71-72.	0.6	1
14	In Women with Previous Pregnancy Hypertension, Levels of Cardiovascular Risk Biomarkers May Be Modulated by Haptoglobin Polymorphism. Obstetrics and Gynecology International, 2014, 2014, 1-10.	0.5	6
15	Preeclampsia Prediction and Management. Obstetrics and Gynecology International, 2014, 2014, 1-2.	0.5	1
16	First Trimester Aneuploidy Screening Program for Preeclampsia Prediction in a Portuguese Obstetric Population. Obstetrics and Gynecology International, 2014, 2014, 1-7.	0.5	6
17	Protein sequence complexity revisited. Relationship with fractal 3D structure, topological and kinetic parameters. Physica A: Statistical Mechanics and Its Applications, 2014, 410, 287-301.	1.2	1
18	Phase transition in tumor growth: I avascular development. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 6616-6623.	1.2	19

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19	Co-expression network analysis and genetic algorithms for gene prioritization in preeclampsia. BMC Medical Genomics, 2013, 6, 51.	0.7	29
20	Lipid profile changes by high activity anti-retroviral therapy. Clinical Biochemistry, 2013, 46, 740-744.	0.8	12
21	Relationship between Heart Rate Variability Indexes and Common Biochemical Markers in Normal and Hypertensive Third Trimester Pregnancy. Hypertension in Pregnancy, 2012, 31, 59-69.	0.5	7
22	Inflammatory Disturbances in Preeclampsia: Relationship between Maternal and Umbilical Cord Blood. Journal of Pregnancy, 2012, 2012, 1-10.	1.1	68
23	Blood Pressure and Heart Rate Variability Complexity Analysis in Pregnant Women with Hypertension. Hypertension in Pregnancy, 2012, 31, 91-106.	0.5	18
24	Preeclampsia: a bioinformatics approach through protein-protein interaction networks analysis. BMC Systems Biology, 2012, 6, 97.	3.0	22
25	Umbilical Cord Blood Changes in Neonates from a Preeclamptic Pregnancy. , 2012, , .		2
26	Artificial neural network for normal, hypertensive, and preeclamptic pregnancy classification using maternal heart rate variability indexes. Journal of Maternal-Fetal and Neonatal Medicine, 2011, 24, 1147-1151.	0.7	31
27	P24. Study of C677T methylene tetrahydrofolate reductase (MTHFR) polymorphism in preeclampsia. Pregnancy Hypertension, 2011, 1, 284.	0.6	0
28	Network centrality and multiscale transition asymmetry in the heart rate variability analysis of normal and preeclamptic pregnancies. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 1589-1596.	1.7	3
29	Unexpected heart rate variability complexity in the aging process of arrhythmic subjects. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 1858-1863.	1.7	5
30	Lipid Levels Including Oxidized LDL in Women with History of Preeclampsia. Hypertension in Pregnancy, 2010, 29, 93-100.	0.5	14
31	Fetal and maternal angiogenic/anti-angiogenic factors in normal and preeclamptic pregnancy. Growth Factors, 2009, 27, 345-351.	0.5	31
32	Fractal protein structure revisited: Topological, kinetic and thermodynamic relationships. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 4600-4608.	1.2	16
33	Application of desirability-based multi(bi)-objective optimization in the design of selective arylpiperazine derivates for the 5-HT1A serotonin receptor. European Journal of Medicinal Chemistry, 2009, 44, 5045-5054.	2.6	17
34	Haemostatic factors in women with history of Preeclampsia. Thrombosis Research, 2009, 124, 52-56.	0.8	16
35	Erythrocyte changes in preeclampsia: relationship between maternal and cord blood erythrocyte damage. Journal of Perinatal Medicine, 2009, 37, 19-27.	0.6	16
36	Altered alanine aminotransferase and Î³-glutamyl transpeptidase in women with history of preeclampsia: association with waist-to-hip ratio and body mass index. European Journal of Gastroenterology and Hepatology, 2009, 21, 196-200.	0.8	3

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37	Adhesion molecules (VCAMâ€1 and ICAMâ€1) and Câ€reactive protein in women with history of preeclampsia. Acta Obstetricia Et Gynecologica Scandinavica, 2008, 87, 969-971.	1.3	16
38	Fetal lipoprotein changes in preâ€eclampsia. Acta Obstetricia Et Gynecologica Scandinavica, 2008, 87, 628-634.	1.3	35
39	Relationship between maternal and cord blood hemostatic disturbances in preeclamptic pregnancies. Thrombosis Research, 2008, 123, 219-224.	0.8	20
40	Similarities Between Pre-Eclampsia and Atherosclerosis: A Protective Effect of Physical Exercise?. Current Medicinal Chemistry, 2008, 15, 2223-2229.	1.2	17
41	Heart Rate Variability Complexity in the Aging Process. Computational and Mathematical Methods in Medicine, 2007, 8, 287-296.	0.7	7
42	Corrigendum to abstract W12-P-063 â€œObesity: Fatty acids, omega-6/omega-3 ratio and inflammatory markersâ€•[ATHSUP volume 6, issue 1 (April 2005) page 77]. Atherosclerosis Supplements, 2006, 7, 663.	1.2	0
43	Serum levels of VEGF and TNF-Î± and their association with C-reactive protein in patients with endometriosis. Archives of Gynecology and Obstetrics, 2006, 273, 227-231.	0.8	116
44	The effect of green tea in oxidative stress. Clinical Nutrition, 2006, 25, 790-796.	2.3	92
45	Pre-eclampsia Versus Cardiovascular Disease Versus CRP. Current Hypertension Reviews, 2006, 2, 317-323.	0.5	0
46	Protein deficiency balance as a predictor of clinical outcome in hereditary spherocytosis. European Journal of Haematology, 2005, 74, 374-380.	1.1	24
47	High-density lipoprotein particles may regulate hemostasis in human pregnancy. Fertility and Sterility, 2005, 84, 1021-1022.	0.5	2
48	Oxidized-LDL levels in normal and pre-eclamptic pregnancies: Contribution of LDL particle size. Atherosclerosis, 2005, 183, 185-186.	0.4	8
49	Fluctuations in C-reactive protein concentration and neutrophil activation during normal human pregnancy. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2005, 123, 46-51.	0.5	124
50	Are we employing the most effective CA 125 and CA 19-9 cut-off values to detect endometriosis?. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2005, 123, 254-255.	0.5	31
51	Erythrocyte damage in mild and severe psoriasis. British Journal of Dermatology, 2004, 150, 232-244.	1.4	61
52	The inflammatory response in mild and in severe psoriasis. British Journal of Dermatology, 2004, 150, 917-928.	1.4	221
53	LDL size, total antioxidant status and oxidised LDL in normal human pregnancy: a longitudinal study. Atherosclerosis, 2004, 177, 391-399.	0.4	82
54	Apolipoprotein E and cholesteryl ester transfer protein polymorphisms in normal and preeclamptic pregnancies. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2004, 112, 9-15.	0.5	40

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55	Neutrophil Activation and Câ€Reactive Protein Concentration in Preeclampsia. Hypertension in Pregnancy, 2003, 22, 129-141.	0.5	62
56	Changes in LDL size and HDL concentration in normal and preeclamptic pregnancies. Atherosclerosis, 2002, 162, 425-432.	0.4	148
57	Lipoprotein(a): a longitudinal versus a cross-sectional study in normal pregnancy and its levels in preeclampsia. Atherosclerosis, 2002, 165, 393-395.	0.4	11
58	Erythrocyte damage and leukocyte activation in ischemic stroke. Clinica Chimica Acta, 2002, 320, 29-35.	0.5	43
59	Band 3 as a marker of erythrocyte changes in pregnancy. European Journal of Haematology, 2002, 69, 145-151.	1.1	23
60	Abnormal NK Cell Lymphocytosis Detected after Splenectomy: Association with Repeated Infections, Relapsing Neutropenia, and Persistent Polyclonal B-Cell Proliferation. International Journal of Hematology, 2002, 75, 484-488.	0.7	3
61	Elevated tissue plasminogen activator as a potential marker of endothelial dysfunction in pre-eclampsia: correlation with proteinuria. BJOG: an International Journal of Obstetrics and Gynaecology, 2002, 109, 1250-1255.	1.1	46
62	Dislipidemia and oxidative stress in mild and in severe psoriasis as a risk for cardiovascular disease. Clinica Chimica Acta, 2001, 303, 33-39.	0.5	182
63	Leukocyte activation, erythrocyte damage, lipid profile and oxidative stress imposed by high competition physical exercise in adolescents. Clinica Chimica Acta, 2001, 306, 119-126.	0.5	100
64	Comparative study of lactoferrin and other blood markers of inflammatory stress between preeclamptic and normal pregnancies. European Journal of Obstetrics, Gynecology and Reproductive Biology, 1996, 64, 167-173.	0.5	34
65	Lactoferrin as a sensitive blood marker of neutrophil activation in normal pregnancies. European Journal of Obstetrics, Gynecology and Reproductive Biology, 1995, 62, 189-194.	0.5	37
66	Characterization of Î²-lactamases encoded by pathogenic strains of Escherichia coli from Portugal. Journal of Antimicrobial Chemotherapy, 1991, 27, 437-440.	1.3	16