

Alessandro Rolfo

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,896
citations

257357

24
h-index

265120

42
g-index

75
all docs

75
docs citations

75
times ranked

2321
citing authors

#	ARTICLE	IF	CITATIONS
1	Pregnancy in dialysis patients in the new millennium: a systematic review and meta-regression analysis correlating dialysis schedules and pregnancy outcomes. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1915-1934.	0.4	135
2	Chronic kidney disease may be differentially diagnosed from preeclampsia by serum biomarkers. <i>Kidney International</i> , 2013, 83, 177-181.	2.6	113
3	Human Placental Hypoxia-Inducible Factor-1 α Expression Correlates with Clinical Outcomes in Chronic Hypoxia in Vivo. <i>American Journal of Pathology</i> , 2007, 170, 2171-2179.	1.9	101
4	Severe Intrauterine Growth Restriction Pregnancies Have Increased Placental Endoglin Levels. <i>American Journal of Pathology</i> , 2008, 172, 77-85.	1.9	96
5	Abnormalities in Oxygen Sensing Define Early and Late Onset Preeclampsia as Distinct Pathologies. <i>PLoS ONE</i> , 2010, 5, e13288.	1.1	89
6	Type 1 Diabetes, Diabetic Nephropathy, and Pregnancy: A Systematic Review and Meta-Study. <i>Review of Diabetic Studies</i> , 2013, 10, 6-26.	0.5	88
7	Fetal "Maternal Exposure to Endocrine Disruptors: Correlation with Diet Intake and Pregnancy Outcomes. <i>Nutrients</i> , 2020, 12, 1744.	1.7	76
8	Ultrasound-mediated oxygen delivery from chitosan nanobubbles. <i>International Journal of Pharmaceutics</i> , 2009, 378, 215-217.	2.6	71
9	Placental Adaptation to Early-Onset Hypoxic Pregnancy and Mitochondria-Targeted Antioxidant Therapy in a Rodent Model. <i>American Journal of Pathology</i> , 2018, 188, 2704-2716.	1.9	65
10	Pre-eclampsia is associated with <i>Helicobacter pylori</i> seropositivity in Italy. <i>Journal of Hypertension</i> , 2006, 24, 2445-2449.	0.3	61
11	<i>Helicobacter pylori</i> and pregnancy-related disorders. <i>World Journal of Gastroenterology</i> , 2014, 20, 654.	1.4	61
12	Pro-Inflammatory Profile of Preeclamptic Placental Mesenchymal Stromal Cells: New Insights into the Etiopathogenesis of Preeclampsia. <i>PLoS ONE</i> , 2013, 8, e59403.	1.1	59
13	A Single Sphingomyelin Species Promotes Exosomal Release of Endoglin into the Maternal Circulation in Preeclampsia. <i>Scientific Reports</i> , 2017, 7, 12172.	1.6	56
14	<i>Helicobacter pylori</i> 's virulence and infection persistence define pre-eclampsia complicated by fetal growth retardation. <i>World Journal of Gastroenterology</i> , 2011, 17, 5156.	1.4	55
15	Pre-eclampsia or chronic kidney disease? The flow hypothesis. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1199-1206.	0.4	49
16	Pregnancy in Chronic Kidney Disease: questions and answers in a changing panorama. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2015, 29, 625-642.	1.4	42
17	Amniotic mesenchymal cells from pre-eclamptic placentae maintain immunomodulatory features as healthy controls. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 157-169.	1.6	41
18	Is It Possible to Differentiate Chronic Kidney Disease and Preeclampsia by means of New and Old Biomarkers? A Prospective Study. <i>Disease Markers</i> , 2015, 2015, 1-8.	0.6	38

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19	Association of Low-Protein Supplemented Diets with Fetal Growth in Pregnant Women with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 864-873.	2.2	36
20	Hypoxia and Preeclampsia: Increased Expression of Urocortin 2 and Urocortin 3. <i>Reproductive Sciences</i> , 2010, 17, 833-843.	1.1	27
21	Macrophage Migration Inhibitory Factor in Fetoplacental Tissues from Preeclamptic Pregnancies with or without Fetal Growth Restriction. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-9.	3.3	27
22	The HMGB1/RAGE Pro-Inflammatory Axis in the Human Placenta: Modulating Effect of Low Molecular Weight Heparin. <i>Molecules</i> , 2017, 22, 1997.	1.7	27
23	New perspectives for prostate cancer treatment: <i>in vitro</i> inhibition of LNCaP and PC3 cell proliferation by amnion-derived mesenchymal stromal cells conditioned media. <i>Aging Male</i> , 2014, 17, 94-101.	0.9	26
24	Compromised JMJD6 Histone Demethylase Activity Affects VHL Gene Repression in Preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1545-1557.	1.8	26
25	Placental and maternal sFlt1/PlGF expression in gestational diabetes mellitus. <i>Scientific Reports</i> , 2021, 11, 2312.	1.6	25
26	The double life of MULE in preeclamptic and IUGR placentae. <i>Cell Death and Disease</i> , 2012, 3, e305-e305.	2.7	24
27	Review: Feto-placental vascularization: A multifaceted approach. <i>Placenta</i> , 2011, 32, S165-S169.	0.7	22
28	Is renal hyperfiltration protective in chronic kidney disease stage 1 pregnancies? A step forward unravelling the mystery of the effect of stage 1 chronic kidney disease on pregnancy outcomes. <i>Nephrology</i> , 2015, 20, 201-208.	0.7	22
29	Impaired Angiogenic Potential of Human Placental Mesenchymal Stromal Cells in Intrauterine Growth Restriction. <i>Stem Cells Translational Medicine</i> , 2016, 5, 451-463.	1.6	22
30	Altered expression of G1/S phase cell cycle regulators in placental mesenchymal stromal cells derived from preeclamptic pregnancies with fetal-placental compromise. <i>Cell Cycle</i> , 2017, 16, 200-212.	1.3	21
31	Activating protein-1 family of transcription factors in the human placenta complicated by preeclampsia with and without fetal growth restriction. <i>Placenta</i> , 2010, 31, 919-927.	0.7	20
32	Chronic gestational hypoxia accelerates ovarian aging and lowers ovarian reserve in next generation adult rats. <i>FASEB Journal</i> , 2019, 33, 7758-7766.	0.2	20
33	Nucleated Red Blood Cells in Term Fetuses: Reference Values Using an Automated Analyzer. <i>Neonatology</i> , 2007, 92, 205-208.	0.9	19
34	Sonographic evaluation of the fetal spine position and success rate of manual rotation of the fetus in occiput posterior position: A randomized controlled trial. <i>Journal of Clinical Ultrasound</i> , 2017, 45, 472-476.	0.4	18
35	Maternal serum levels and placental expression of hepcidin in preeclampsia. <i>Pregnancy Hypertension</i> , 2018, 11, 47-53.	0.6	18
36	Evidence for a Role of TGF- β 1 in the Expression and Regulation of α -SMA in Fetal Growth Restricted Placentae. <i>Placenta</i> , 2007, 28, 1123-1132.	0.7	17

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37	Risk of adverse pregnancy outcomes by pre-pregnancy Body Mass Index among Italian population: a retrospective population-based cohort study on 27,807 deliveries. <i>Archives of Gynecology and Obstetrics</i> , 2019, 299, 983-991.	0.8	17
38	JunB/Cyclin-D1 imbalance in placental mesenchymal stromal cells derived from preeclamptic pregnancies with fetal-placental compromise. <i>Placenta</i> , 2014, 35, 483-490.	0.7	16
39	Lower Macrophage Migration Inhibitory Factor Concentrations in Maternal Serum Before Pre-Eclampsia Onset. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 537-542.	0.5	13
40	Hematologic Values in Healthy and Small for Gestational Age Newborns. <i>Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology</i> , 2005, 11, 152-156.	1.2	13
41	Microbubble-mediated oxygen delivery to hypoxic tissues as a new therapeutic device. , 2008, 2008, 2067-70.		12
42	Severe Diabetic Nephropathy in Type 1 Diabetes and Pregnancy - A Case Series. <i>Review of Diabetic Studies</i> , 2013, 10, 68-78.	0.5	12
43	Effect of Placenta-Derived Mesenchymal Stromal Cells Conditioned Media on an LPS-Induced Mouse Model of Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1674.	1.8	9
44	Chronic fetal hypoxia disrupts the peri-conceptual environment in next-generation adult female rats. <i>Journal of Physiology</i> , 2019, 597, 2391-2401.	1.3	8
45	Placental Chemokine Receptor D6 Is Functionally Impaired in Pre-Eclampsia. <i>PLoS ONE</i> , 2016, 11, e0164747.	1.1	8
46	Effects of oxygen tension and dextran-shelled/2H,3H-decafluoropentane-cored oxygen-loaded nanodroplets on secretion of gelatinases and their inhibitors in term human placenta. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 466-472.	0.6	7
47	Lower maternal serum tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) levels in early preeclampsia. A retrospective study. <i>Pregnancy Hypertension</i> , 2018, 12, 1-5.	0.6	7
48	Role of the Macrophage Migration Inhibitory Factor in the Pathophysiology of Pre-Eclampsia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1823.	1.8	7
49	Prenatal Biochemical and Ultrasound Markers in COVID-19 Pregnant Patients: A Prospective Case-Control Study. <i>Diagnostics</i> , 2021, 11, 398.	1.3	7
50	Is <i>Helicobacter pylori</i> infection a risk factor for miscarriage?. <i>Placenta</i> , 2013, 34, A37-A38.	0.7	6
51	Placental Glucose Transporters and Response to Bisphenol A in Pregnancies from of Normal and Overweight Mothers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6625.	1.8	6
52	Reticulocyte Count and Reticulocyte Maturation Profile in Human Umbilical Cord Blood from Healthy Newborns. <i>Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology</i> , 2010, 16, 3-7.	1.2	5
53	LDOC1 Gene Expression in Two Patients with Head and Neck Squamous Cell Carcinomas and Parkinson's Disease. <i>Tumori</i> , 2012, 98, e86-e88.	0.6	4
54	Increased Placental Anti-Oxidant Response in Asymptomatic and Symptomatic COVID-19 Third-Trimester Pregnancies. <i>Biomedicines</i> , 2022, 10, 634.	1.4	4

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55	LDOC1 gene expression in two patients with head and neck squamous cell carcinomas and Parkinson's disease. <i>Tumori</i> , 2012, 98, 86e-88e.	0.6	4
56	Consecutive chorioangiomas in the same pregnancy: A clinical case and review of literature. <i>Health Science Reports</i> , 2022, 5, e566.	0.6	3
57	Upcoming strategies in obstetrics: how the technology of clinical audit may reduce cesarean birth. <i>Minerva Obstetrics and Gynecology</i> , 2017, 69, 548-554.	0.5	2
58	Effect of Depressive Disorders and Their Pharmacological Treatment during Pregnancy on Maternal and Neonatal Outcome. <i>Journal of Clinical Medicine</i> , 2022, 11, 1486.	1.0	1
59	Sensitivity and specificity of echography in the diagnosis of placental accretism in patients with diagnosis of placenta praevia. <i>Placenta</i> , 2013, 34, A84.	0.7	0
60	Differential expression of vascular endothelial growth factor (VEGF) and its soluble receptor sFlt-1 in chronic kidney disease (CKD) and preeclamptic placentae. <i>Placenta</i> , 2014, 35, A75.	0.7	0
61	Placenta and Endothelial Damage: New Perspectives in Gestational Diabetes Mellitus. <i>Placenta</i> , 2017, 57, 307.	0.7	0