Anna Maria Marconi

List of Publications by Year
in descending order

96 papers	9,040 citations	109137 35 h-index	40881 93 g-index
129 all docs	129 docs citations	129 times ranked	17511 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Diagnostic Value of Blood Sampling in Fetuses with Growth Retardation. New England Journal of Medicine, 1993, 328, 692-696.	13.9	326
3	Association between the Activity of the System A Amino Acid Transporter in the Microvillous Plasma Membrane of the Human Placenta and Severity of Fetal Compromise in Intrauterine Growth Restriction. Pediatric Research, 1997, 42, 514-519.	1.1	257
4	Umbilical amino acid concentrations in normal and growth-retarded fetuses sampled in utero by cordocentesis. American Journal of Obstetrics and Gynecology, 1990, 162, 253-261.	0.7	244
5	Placental-fetal Interrelationship in IUGR Fetusesâ€"A Review. Placenta, 2002, 23, S136-S141.	0.7	243
6	Placental Transport of Leucine, Phenylalanine, Glycine, and Proline in Intrauterine Growth-Restricted Pregnancies. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5427-5432.	1.8	180
7	Imbilical amino acid concentrations in appropriate and small for gestational age infants: a biochemical difference present in utero. American Journal of Obstetrics and Gynecology, 1988, 158, 120-126.	0.7	179
8	Maternal and foetal resistin and adiponectin concentrations in normal and complicated pregnancies. Clinical Endocrinology, 2007, 66, 447-453.	1.2	174
9	Maternal concentrations and fetal-maternal concentration differences of plasma amino acids in normal and intrauterine growth-restricted pregnancies. American Journal of Obstetrics and Gynecology, 1996, 174, 1575-1583.	0.7	162
10	The Impact of Gestational Age and Fetal Growth on the Maternal-Fetal Glucose Concentration Difference. Obstetrics and Gynecology, 1996, 87, 937-942.	1.2	154
11	Maturation of Hypothalamic-Pituitary-Gonadal Function in Normal Human Fetuses: Circulating Levels of Gonadotropins, Their Common a-Subunit and Free Testosterone, and Discrepancy between Immunological and Biological Activities of Circulating Follicle-Stimulating Hormone*. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 525-532.	1.8	133
12	Venous drainage of the human uterus: Respiratory gas studiesin normal and fetal growth-retarded pregnancies. American Journal of Obstetrics and Gynecology, 1992, 166, 699-706.	0.7	114
13	Steady State Maternal-Fetal Leucine Enrichments in Normal and Intrauterine Growth-Restricted Pregnancies. Pediatric Research, 1999, 46, 114-119.	1.1	106
14	Variability analysis of fetal heart rate signals as obtained from abdominal electrocardiographic recordings. Journal of Perinatal Medicine, 1986, 14, 445-452.	0.6	89
15	An evaluation of fetal glucogenesis in intrauterine growth-retarded pregnancies. Metabolism: Clinical and Experimental, 1993, 42, 860-864.	1.5	84
16	Cord sampling for the evaluation of oxygenation and acid-base balance in growth-retarded human fetuses. American Journal of Obstetrics and Gynecology, 1987, 157, 1221-1228.	0.7	76
17	Laparoscopic vs vaginal hysterectomy for benign pathology. American Journal of Obstetrics and Gynecology, 2009, 200, 368.e1-368.e7.	0.7	76
18	The relationship of maternal and fetal glucose concentrations in the human from midgestation until term. Metabolism: Clinical and Experimental, 1988, 37, 358-363.	1.5	75

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19	Autophagy in term normal human placentas. Placenta, 2011, 32, 482-485.	0.7	70
20	In Vivo Placental Transport of Glycine and Leucine in Human Pregnancies. Pediatric Research, 1995, 37, 571-575.	1.1	64
21	Placental Amino Acids Transport in Intrauterine Growth Restriction. Journal of Pregnancy, 2012, 2012, 1-6.	1.1	60
22	Fetal amino acids in normal pregnancies and in pregnancies complicated by intrauterine growth retardation. Early Human Development, 1992, 29, 183-186.	0.8	59
23	Fetal and Maternal Non-glucose Carbohydrates and Polyols Concentrations in Normal Human Pregnancies at Term. Pediatric Research, 2005, 58, 700-704.	1.1	52
24	Adjustment of Lâ€‹₄ substitutive therapy in pregnant women with subclinical, overt or postâ€ablative hypothyroidism. Clinical Endocrinology, 2009, 70, 798-802.	1.2	51
25	Abnormal spiral artery remodelling in the decidual segment during pregnancy: from histology to clinical correlation. Journal of Clinical Pathology, 2011, 64, 1064-1068.	1.0	49
26	Percutaneous Umbilical Blood Sampling: Indication Changes and Procedure Loss Rate in a Nine Yearsâ€™ Experience. Fetal Diagnosis and Therapy, 1996, 11, 106-113.	0.6	48
27	Autophagy in Normal and Abnormal Early Human Pregnancies. Reproductive Sciences, 2015, 22, 838-844.	1.1	47
28	Lactate Metabolism in Normal and Growth-Retarded Human Fetuses. Pediatric Research, 1990, 28, 652-656.	1.1	46
29	Genetic amniocentesis in biamniotic twin pregnancies by a single transabdominal insertion of the needle. Prenatal Diagnosis, 1995, 15, 17-19.	1.1	45
30	Umbilical amino acid uptake at increasing maternal amino acid concentrations: Effect of a maternal amino acid infusate. American Journal of Obstetrics and Gynecology, 1999, 181, 477-483.	0.7	45
31	Comparison of Fetal and Neonatal Growth Curves in Detecting Growth Restriction. Obstetrics and Gynecology, 2008, 112, 1227-1234.	1.2	45
32	Recent advances in the induction of labor. F1000Research, 2019, 8, 1829.	0.8	45
33	Third trimester amniotic fluid cells with the capacity to develop neural phenotypes and with heterogeneity among sub-populations. Restorative Neurology and Neuroscience, 2012, 30, 55-68.	0.4	43
34	The correlation of biochemical monitoring versus umbilical flow velocity measurements of the human fetus. American Journal of Obstetrics and Gynecology, 1988, 159, 1081-1087.	0.7	39
35	Thrombosis of the umbilical vessels revisited. An observational study of 317 consecutive autopsies at a single institution. Human Pathology, 2010, 41, 971-979.	1.1	39
36	Birth defects in a national cohort of pregnant women with <scp>HIV</scp> infection in <scp>I</scp>taly, 2001â€“2011. BJOG: an International Journal of Obstetrics and Gynaecology, 2013, 120, 1466-1476.	1.1	34

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37	The effect of a maternal infusion of amino acids on umbilical uptake in pregnancies complicated by intrauterine growth restriction. American Journal of Obstetrics and Gynecology, 2002, 187, 741-746.	0.7	33
38	Nutrient Transport Across the Intrauterine Growth-Restricted Placenta. Seminars in Perinatology, 2008, 32, 178-181.	1.1	30
39	Transplacental Supply of Mannose and Inositol in Uncomplicated Pregnancies Using Stable Isotopes. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2497-2502.	1.8	29
40	Prolactin and proinflammatory cytokine expression at the fetomaternal interface in first trimester miscarriage. Fertility and Sterility, 2013, 100, 108-115.e2.	0.5	29
41	Postpartum depression in women with epilepsy versus women without epilepsy. Epilepsy and Behavior, 2006, 9, 293-297.	0.9	27
42	Peak Velocity of the Outflow Tract of the Aorta: Correlations With Acid Base Status and Oxygenation of the Growth-Retarded Fetus. Obstetrics and Gynecology, 1995, 85, 663-668.	1.2	26
43	Lactacidemia in Intrauterine Growth Restricted (IUGR) Pregnancies: Relationship to Clinical Severity, Oxygenation and Placental Weight. Pediatric Research, 2006, 59, 570-574.	1.1	25
44	Sexual dysfunction in pre-menopausal diabetic women: clinical, metabolic, psychological, cardiovascular, and neurophysiologic correlates. Acta Diabetologica, 2013, 50, 911-917.	1.2	22
45	Midgestation cord sampling: What have we learned. Placenta, 1992, 13, 115-122.	0.7	21
46	The transplacental transport of essential amino acids in uncomplicated human pregnancies. American Journal of Obstetrics and Gynecology, 2009, 200, 91.e1-91.e7.	0.7	21
47	Gestational diabetes affects fetal autophagy. Placenta, 2017, 55, 90-93.	0.7	21
48	Undesired effects of steroids during pregnancy. Journal of Maternal-Fetal and Neonatal Medicine, 2004, 16, 5-7.	0.7	20
49	Comparing two dinoprostone agents for cervical ripening and induction of labor: A randomized trial. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2008, 138, 135-140.	0.5	20
50	Epilepsy and postpartum depression. Epilepsia, 2009, 50, 24-27.	2.6	20
51	Abnormal spiral arteries modification in stillbirths: the role of maternal prepregnancy body mass index. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 2789-2792.	0.7	20
52	Percutaneous High Frequency Microwave Ablation of Uterine Fibroids: Systematic Review. BioMed Research International, 2018, 2018, 1-9.	0.9	20
53	Liver Transplantation for Spontaneous Intrapartum Rupture of a Hepatic Adenoma. Obstetrics and Gynecology, 2009, 113, 508-510.	1.2	19
54	The Many Faces of Covid-19 at a Glance: A University Hospital Multidisciplinary Account From Milan, Italy. Frontiers in Public Health, 2020, 8, 575029.	1.3	19

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55	Do Women with Epilepsy Have More Fear of Childbirth During Pregnancy Compared with Women without Epilepsy? A Case-Control Study. Birth, 2008, 35, 147-152.	1.1	18
56	Neonatal Morbidity and Mortality in Intrauterine Growth Restricted (IUGR) Pregnancies Is Predicated Upon Prenatal Diagnosis of Clinical Severity. Reproductive Sciences, 2009, 16, 373-379.	1.1	18
57	Respiratory Gases, Acid-Base Balance and Lactate Concentrations of the Midterm Human Fetus. Neonatology, 1987, 52, 188-197.	0.9	16
58	Autophagy and Human Parturition: Evaluation of LC3 Expression in Placenta from Spontaneous or Medically Induced Onset of Labor. BioMed Research International, 2013, 2013, 1-9.	0.9	15
59	Chronobiology, sleep-related risk factors and light therapy in perinatal depression: the â€œLife-ONâ€• project. BMC Psychiatry, 2016, 16, 374.	1.1	15
60	Amniocentesis and chorionic villus sampling in HIVâ€infected pregnant women: a multicentre case series. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 1218-1223.	1.1	14
61	COVID-19 does not stop obstetrics: what we need to change to go on safely birthing. The experience of a University Obstetrics and Gynecology Department in Milan. Journal of Perinatal Medicine, 2020, 48, 997-1000.	0.6	14
62	The intraventricular conduction time of fetal heart in pregnancies with suspected fetal growth retardation. BJOG: an International Journal of Obstetrics and Gynaecology, 1986, 93, 250-254.	1.1	13
63	A Multiple Infusion Start Time (MIST) Protocol for Stable Isotope Studies of Fetal Blood. Placenta, 2001, 22, 171-176.	0.7	13
64	Atazanavir and lopinavir profile in pregnant women with HIV: tolerability, activity and pregnancy outcomes in an observational national study. Journal of Antimicrobial Chemotherapy, 2014, 69, 1377-1384.	1.3	13
65	Hyperandrogenism and menstrual imbalance are the best predictors of metformin response in PCOS patients. Reproductive Biology and Endocrinology, 2022, 20, 6.	1.4	11
66	Activation of Protein C in Human Trophoblasts in Culture and Downregulation of Trophoblast Endothelial Protein C Receptor by TNF-Î±. Reproductive Sciences, 2015, 22, 1042-1048.	1.1	10
67	Inflammation modulates LC3 expression in human preterm delivery. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 698-704.	0.7	10
68	Percutaneous microwave ablation of uterine fibroids: correlation between shrinkage and trend symptoms. Minimally Invasive Therapy and Allied Technologies, 2021, 30, 33-39.	0.6	10
69	Effect of antenatal betamethasone on maternal and fetal amino acid concentration. American Journal of Obstetrics and Gynecology, 2010, 202, 166.e1-166.e6.	0.7	9
70	De novo ceramide synthesis is involved in acute inflammation during labor. Biological Chemistry, 2016, 397, 147-155.	1.2	9
71	Use of highâ€frequency ultrasound to study the prenatal development of cranial neural tube defects and hydrocephalus in Gldcâ€deficient mice. Prenatal Diagnosis, 2017, 37, 273-281.	1.1	9
72	Rate, correlates and outcomes of repeat pregnancy in HIV-infected women. HIV Medicine, 2017, 18, 440-443.	1.0	8

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73	Plasma and Erythrocyte Amino Acids in Mother and Fetus. Neonatology, 1991, 60, 83-91.	0.9	7
74	SARS-CoV-2 infection testing at delivery: a clinical and epidemiological priority. Journal of Maternal-Fetal and Neonatal Medicine, 2020, , 1-3.	0.7	7
75	Stem Cells in Clinical Trials for Pelvic Floor Disorders: a Systematic Literature Review. Reproductive Sciences, 2022, 29, 1710-1720.	1.1	7
76	Predictors of low ovarian reserve in cART-treated women living with HIV. Medicine (United States), 2021, 100, e27157.	0.4	7
77	Cell death and cell proliferation in human spina bifida. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 104-113.	1.6	6
78	â€œAdd-Onsâ€•for Assisted Reproductive Technology: Do Patients Get Honest Information from Fertility Clinicsâ€™ Websites?. Reproductive Sciences, 2021, 28, 3466-3472.	1.1	5
79	Finding of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Within Placental Tissue 11 Weeks After Maternal Infection. Archives of Pathology and Laboratory Medicine, 2021, 145, 920-921.	1.2	5
80	Morphological analysis of the fetal electrocardiogram during pregnancy. Journal of Perinatal Medicine, 1984, 12, 273-274.	0.6	4
81	An imbalance of COX level is not related to placental abruption. Journal of Clinical Pathology, 2011, 64, 605-609.	1.0	4
82	Assessment of postâ€partum haemorrhage risk among women with moderate thrombocytopenia. British Journal of Haematology, 2022, 197, 482-488.	1.2	4
83	Mode of birth in women with low-lying placenta: protocol for a prospective multicentre 1:3 matched caseâ€“control study in Italy (the MODEL-PLACENTA study). BMJ Open, 2021, 11, e052510.	0.8	4
84	Good prenatal detection rate of major birth defects in HIV-infected pregnant women in Italy. Prenatal Diagnosis, 2015, 35, 1374-1378.	1.1	3
85	Fetal-maternal amino acid relationships in normal and intrauterine growth retarded (IUGR) pregnancies. Placenta, 1993, 14, 11-23.	0.7	2
86	Antibiotic prophylaxis before amniocentesis. Prenatal Diagnosis, 2011, 31, 1213-1214.	1.1	2
87	Pregnancy outcomes and cytomegalovirus DNAaemia in HIV-infected pregnant women with CMV. Clinical Microbiology and Infection, 2016, 22, 818-820.	2.8	2
88	Pregnant with HIV before age 25: data from a large national study in Italy, 2001â€“2016. Epidemiology and Infection, 2017, 145, 2360-2365.	1.0	2
89	Evolving treatment implementation among HIVâ€infected pregnant women and their partners: results from a national surveillance study in Italy, 2001â€“2015. Journal of Global Health, 2017, 7, 010407.	1.2	2
90	Cesarean section rate is a matter of maternal age or parity?. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 2972-2975.	0.7	2

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91	Successful Transvaginal Microwave Ablation of a Heterotopic Cervical Pregnancy. A Case Report. Reproductive Sciences, 2021, 28, 27-30.	1.1	2
92	37% of child survivors of intrauterine or neonatal insults experience at least one long-term sequela, the most common being neurodevelopmental delay. Evidence-based Nursing, 2013, 16, 75-76.	0.1	1
93	Re: Clinical interventions to reduce stillbirths in subâ€Saharan Africa: a mathematical model to estimate the potential reduction of stillbirths associated with specific obstetric conditions. BJOG: an International Journal of Obstetrics and Gynaecology, 2018, 125, 765-766.	1.1	1
94	Postgraduate school of obstetrics and gynecology and nongovernmental organizations: is collaboration possible?. European Clinics in Obstetrics and Gynaecology, 2007, 3, 53-57.	0.4	0
95	â€œADD-ONSâ€•IN ART: DO PATIENTS RECEIVE HONEST INFORMATION THROUGH FERTILITY CLINICSâ€™ WEBSITES?. Fertility and Sterility, 2020, 114, e467-e468.	0.5	0
96	Hyperandrogenism and Menstrual Imbalance are the Best Predictors of Metformin Response in PCOS Patients: Results of an Analysis Through the Artificial Neural Networks. SSRN Electronic Journal, 0, , .	0.4	0