

Maged M Costantine

List of Publications by Year in descending order

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95
papers

2,898
citations

201575
27
h-index

182361
51
g-index

99
all docs

99
docs citations

99
times ranked

3324
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of statins in the prevention of preeclampsia. American Journal of Obstetrics and Gynecology, 2022, 226, S1171-S1181.	0.7	43
2	Postoperative complications after non-obstetric surgery among pregnant patients in the National Surgical Quality Improvement Program, 2005â€“2012. American Journal of Surgery, 2022, 223, 364-369.	0.9	8
3	Reply: Timing of pravastatin initiation for preeclampsia prevention. American Journal of Obstetrics and Gynecology, 2022, 226, 454.	0.7	2
4	Association between Hypertensive Disorders of Pregnancy and Long-Term Neurodevelopmental Outcomes in the Offspring. American Journal of Perinatology, 2022, 39, 0921-0929.	0.6	4
5	Gestational Weight Gain and Adverse Maternal and Neonatal Outcomes for Pregnancies Complicated by Pregestational and Gestational Diabetes. American Journal of Perinatology, 2022, 39, 691-698.	0.6	5
6	Peripheral and uterine blood viscoelastic testing parameters during postpartum hemorrhage. Journal of Perinatal Medicine, 2022, 50, 110-112.	0.6	2
7	Letter by Costantine et al Regarding Article, "Pravastatin Versus Placebo in Pregnancies at High Risk of Term Preeclampsia" Circulation, 2022, 145, e115-e116.	1.6	1
8	Characteristics and perceptions associated with COVID-19 vaccination hesitancy among pregnant and postpartum individuals: A cross-sectional study. BJOG: an International Journal of Obstetrics and Gynaecology, 2022, 129, 1342-1351.	1.1	62
9	Considerations in pregnant individuals with low baseline oxygen saturation: a response. American Journal of Obstetrics and Gynecology, 2022, 227, 126.	0.7	0
10	Differences in Hemoglobin A1c during Pregnancy between Non-Hispanic Black versus White Women with Prepregnancy Diabetes. American Journal of Perinatology, 2022, 39, 1279-1287.	0.6	5
11	Association of change in haemoglobin A1c with adverse perinatal outcomes in women with pregestational diabetes. Diabetic Medicine, 2022, 39, e14822.	1.2	11
12	Viscoelastic Testing in An Obstetric Population at High-Risk of Hemorrhage. American Journal of Perinatology, 2022, 0, .	0.6	0
13	Oxygen saturation in pregnant individuals with COVID-19: time for re-appraisal?. American Journal of Obstetrics and Gynecology, 2022, 226, 813-816.	0.7	9
14	Risk of Adverse Pregnancy Outcomes Among Pregnant Individuals With Gestational Diabetes by Race and Ethnicity in the United States, 2014-2020. JAMA - Journal of the American Medical Association, 2022, 327, 1356.	3.8	42
15	Association of Body Mass Index With the Use of Health Care Resources in Low-Risk Nulliparous Pregnancies After 39 Weeks of Gestation. Obstetrics and Gynecology, 2022, 139, 866-876.	1.2	0
16	Performance of a Multianalyte "Rule-Out" Assay in Pregnant Individuals With Suspected Preeclampsia. Hypertension, 2022, 79, 1515-1524.	1.3	0
17	Differential Gene Expression in Cord Blood of Infants Diagnosed with Cerebral Palsy: A Pilot Analysis of the Beneficial Effects of Antenatal Magnesium Cohort. Developmental Neuroscience, 2022, 44, 412-425.	1.0	0
18	Association of Prepregnancy Body Mass Index With Risk of Severe Maternal Morbidity and Mortality Among Medicaid Beneficiaries. JAMA Network Open, 2022, 5, e2218986.	2.8	5

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19	High frequency of posttraumatic stress symptoms among US obstetrical and gynecologic providers during the coronavirus disease 2019 pandemic. American Journal of Obstetrics and Gynecology, 2021, 224, 410-413.	0.7	6
20	A randomized pilot clinical trial of pravastatin versus placebo in pregnant patients at high risk of preeclampsia. American Journal of Obstetrics and Gynecology, 2021, 225, 666.e1-666.e15.	0.7	47
21	A Trial of Hyperimmune Globulin to Prevent Congenital Cytomegalovirus Infection. New England Journal of Medicine, 2021, 385, 436-444.	13.9	83
22	Cervical length distribution and other sonographic ancillary findings of singleton nulliparous patients at midgestation. American Journal of Obstetrics and Gynecology, 2021, 225, 181.e1-181.e11.	0.7	3
23	Decline in Sarsâ€CoVâ€2 antibodies over 6â€month followâ€up in obstetrical healthcare workers. American Journal of Reproductive Immunology, 2021, 86, e13490.	1.2	5
24	Maternal and Neonatal Outcomes in Nulliparous Participants Undergoing Labor Induction by Cervical Ripening Method. American Journal of Perinatology, 2021, , .	0.6	1
25	Buprenorphine X-waiver exemption â€“ beyond the basics for the obstetrical provider. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100451.	1.3	6
26	Oral Glucose Tolerance Test in Pregnancy and Subsequent Maternal Hypertension. American Journal of Perinatology, 2021, , .	0.6	0
27	Indicated Opioids in Pregnancy: Guidance on Providing Comprehensive Care. American Journal of Perinatology, 2021, , .	0.6	0
28	Sex-Specific Genetic Susceptibility to Adverse Neurodevelopmental Outcome in Offspring of Pregnancies at Risk of Early Preterm Delivery. American Journal of Perinatology, 2020, 37, 281-290.	0.6	3
29	Response to Letter. Obstetrics and Gynecology, 2020, 136, 431-431.	1.2	0
30	Protection by Exclusion. Obstetrics and Gynecology, 2020, 136, 26-28.	1.2	43
31	Unintended consequences of the transition to telehealth for pregnancies complicated by opioid use disorder during the coronavirus disease 2019 pandemic. American Journal of Obstetrics and Gynecology, 2020, 223, 770-772.	0.7	21
32	Perinatal perfusion editorial. Seminars in Fetal and Neonatal Medicine, 2020, 25, 101157.	1.1	1
33	Exclusion of Pregnant Women from Clinical Trials during the Coronavirus Disease 2019 Pandemic: A Review of International Registries. American Journal of Perinatology, 2020, 37, 792-799.	0.6	80
34	Prevention of preeclampsia. Seminars in Fetal and Neonatal Medicine, 2020, 25, 101123.	1.1	42
35	Exposure and seroconversion to severe acute respiratory syndrome coronavirus 2 among obstetrical healthcare providers following a contained outbreak. American Journal of Obstetrics and Gynecology, 2020, 223, 601-603.e2.	0.7	6
36	Authorâ€™s reply re: Pravastatin to ameliorate early onset preâ€eclampsia: promising but not there yet. BJOG: an International Journal of Obstetrics and Gynaecology, 2020, 127, 775-776.	1.1	1

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37	Novel Interventions for the Prevention of Preeclampsia. <i>Current Hypertension Reports</i> , 2020, 22, 17.	1.5	37
38	Operating Room Guide for Confirmed or Suspected COVID-19 Pregnant Patients Requiring Cesarean Delivery. <i>American Journal of Perinatology</i> , 2020, 37, 825-828.	0.6	12
39	Effect of Thyroxine Therapy on Depressive Symptoms Among Women With Subclinical Hypothyroidism. <i>Obstetrics and Gynecology</i> , 2020, 135, 812-820.	1.2	12
40	Challenges in conducting clinical research studies in pregnant women. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2020, 47, 287-293.	0.8	23
41	Subcutaneous Buprenorphine Extended-Release Use Among Pregnant and Postpartum Women. <i>Obstetrics and Gynecology</i> , 2020, 136, 902-903.	1.2	14
42	The Effect of Wearing White Coats on Patients' Appreciation of Physician Communication during Postpartum Rounds: A Randomized Controlled Trial. <i>American Journal of Perinatology</i> , 2019, 36, 062-066.	0.6	7
43	Research Recommendations From the National Institutes of Health Workshop on Predicting, Preventing, and Treating Preeclampsia. <i>Hypertension</i> , 2019, 73, 757-766.	1.3	38
44	The Effect of Distraction during Labor Induction on Timing of Analgesia Request: A Randomized Clinical Trial. <i>American Journal of Perinatology</i> , 2019, 36, 1351-1356.	0.6	1
45	Effects of medication intake in early pregnancy on the fetal fraction of cell-free DNA testing. <i>Prenatal Diagnosis</i> , 2019, 39, 361-368.	1.1	11
46	Multimodal Pain Management for Cesarean Delivery: A Double-Blinded, Placebo-Controlled, Randomized Clinical Trial. <i>American Journal of Perinatology</i> , 2019, 36, 1097-1105.	0.6	11
47	Effect of CYP2C9 Polymorphisms on the Pharmacokinetics of Indomethacin During Pregnancy. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2019, 44, 83-89.	0.6	5
48	Maternal obesity is associated with chorioamnionitis and earlier indicated preterm delivery among expectantly managed women with preterm premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 271-278.	0.7	24
49	Reference intervals for hemoglobin and hematocrit in a low-risk pregnancy cohort: implications of racial differences. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2897-2904.	0.7	7
50	Therapeutic Roles of Statins in Gynecology and Obstetrics: The Current Evidence. <i>Reproductive Sciences</i> , 2018, 25, 802-817.	1.1	17
51	Inclusion of pregnant and breastfeeding women in research " efforts and initiatives. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 215-222.	1.1	48
52	Role of the efflux transporters BCRP and MRP1 in human placental bio-disposition of pravastatin. <i>Biochemical Pharmacology</i> , 2018, 156, 467-478.	2.0	31
53	Editorial: Prenatal Beginnings for Better Health. <i>Frontiers in Pharmacology</i> , 2018, 9, 457.	1.6	0
54	Effect of Low-Dose Aspirin on the Time of Onset of Preeclampsia and Time of Delivery. <i>American Journal of Perinatology</i> , 2017, 34, 1219-1226.	0.6	3

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55	The impact of exposure to antidepressant medications during pregnancy on neonatal outcomes: a review of retrospective database cohort studies. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 1055-1069.	0.8	19
56	Tranexamic Acid for the Management of Obstetric Hemorrhage. <i>Obstetrics and Gynecology</i> , 2017, 130, 765-769.	1.2	40
57	Should We Add Pravastatin to Aspirin for Preeclampsia Prevention in High-risk Women?. <i>Clinical Obstetrics and Gynecology</i> , 2017, 60, 161-168.	0.6	20
58	In Reply. <i>Obstetrics and Gynecology</i> , 2017, 130, 1386-1387.	1.2	0
59	High-fructose diet in pregnancy leads to fetal programming of hypertension, insulin resistance, and obesity in adult offspring. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 378.e1-378.e6.	0.7	76
60	Early versus Late Feeding after Cesarean Delivery: A Randomized Controlled Trial. <i>American Journal of Perinatology</i> , 2016, 33, 415-419.	0.6	7
61	“The More the Better” Paradox of Antenatal Ultrasound Examinations in Low-Risk Pregnancy. <i>American Journal of Perinatology</i> , 2016, 33, 646-657.	0.6	3
62	Perinatal Outcomes after Short versus Prolonged Indomethacin for Tocolysis in Women with Preterm Labor. <i>American Journal of Perinatology</i> , 2016, 33, 844-848.	0.6	6
63	Maternal Fructose Consumption Disrupts Brain Development of Offspring in a Murine Model of Autism Spectrum Disorder. <i>American Journal of Perinatology</i> , 2016, 33, 1357-1364.	0.6	2
64	Pravastatin Effects on Placental Prosurvival Molecular Pathways in a Mouse Model of Preeclampsia. <i>Reproductive Sciences</i> , 2016, 23, 1593-1599.	1.1	24
65	Fetal programming of blood pressure in a transgenic mouse model of altered intrauterine environment. <i>Journal of Physiology</i> , 2016, 594, 7015-7025.	1.3	9
66	The early developments of preeclampsia drugs. <i>Expert Opinion on Investigational Drugs</i> , 2016, 25, 867-870.	1.9	10
67	Safety and pharmacokinetics of pravastatin used for the prevention of preeclampsia in high-risk pregnant women: a pilot randomized controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 720.e1-720.e17.	0.7	202
68	Quantitative determination of pravastatin and its metabolite 3-hydroxy pravastatin in plasma and urine of pregnant patients by LC-MS/MS. <i>Biomedical Chromatography</i> , 2016, 30, 548-554.	0.8	9
69	An update on the use of massive transfusion protocols in obstetrics. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 340-344.	0.7	68
70	Is There a Causal Relation between Maternal Acetaminophen Administration and ADHD?. <i>PLoS ONE</i> , 2016, 11, e0157380.	1.1	9
71	Amniotic Sac Herniation Through a Prior Cornual Scar in The Third Trimester. <i>AJP Reports</i> , 2015, 05, e132-e135.	0.4	2
72	The Effect of Simvastatin on Infection-Induced Inflammatory Response of Human Fetal Membranes. <i>American Journal of Reproductive Immunology</i> , 2015, 74, 54-61.	1.2	16

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73	Passive Leg Raising during Pregnancy. American Journal of Perinatology, 2015, 32, 393-398.	0.6	13
74	Epidemiology of medications use in pregnancy. Seminars in Perinatology, 2015, 39, 508-511.	1.1	79
75	Physiologic and pharmacokinetic changes in pregnancy. Frontiers in Pharmacology, 2014, 5, 65.	1.6	316
76	Blunt versus sharp uterine incision expansion during low transverse cesarean delivery: a metaanalysis. American Journal of Obstetrics and Gynecology, 2014, 211, 684.e1-684.e11.	0.7	19
77	The effect of prenatal pravastatin treatment on altered fetal programming of postnatal growth and metabolic function in a preeclampsia-like murine model. American Journal of Obstetrics and Gynecology, 2014, 210, 542.e1-542.e7.	0.7	32
78	The effect of maternal pravastatin therapy on adverse sensorimotor outcomes of the offspring in a murine model of preeclampsia. International Journal of Developmental Neuroscience, 2014, 33, 33-40.	0.7	31
79	High risk human papillomavirus at entry to prenatal care and risk of preeclampsia. American Journal of Obstetrics and Gynecology, 2014, 210, 138.e1-138.e5.	0.7	40
80	Challenges of studying drugs in pregnancy for off-label indications: Pravastatin for preeclampsia prevention. Seminars in Perinatology, 2014, 38, 523-527.	1.1	25
81	Reply. American Journal of Obstetrics and Gynecology, 2014, 211, 572-573.	0.7	1
82	Maternal Pravastatin Prevents Altered Fetal Brain Development in a Preeclamptic CD-1 Mouse Model. PLoS ONE, 2014, 9, e100873.	1.1	30
83	Transplacental transfer and distribution of pravastatin. American Journal of Obstetrics and Gynecology, 2013, 209, 373.e1-373.e5.	0.7	59
84	Population versus Customized Fetal Growth Norms and Adverse Outcomes in an Intrapartum Cohort. American Journal of Perinatology, 2013, 30, 335-342.	0.6	16
85	Pravastatin for the Prevention of Preeclampsia in High-Risk Pregnant Women. Obstetrics and Gynecology, 2013, 121, 349-353.	1.2	140
86	Determinants of Adherence to Delayed-Release Doxylamine and Pyridoxine in Patients With Nausea and Vomiting of Pregnancy. Therapeutic Drug Monitoring, 2012, 34, 569-573.	1.0	5
87	Association of Polymorphisms in Neuroprotection and Oxidative Stress Genes and Neurodevelopmental Outcomes After Preterm Birth. Obstetrics and Gynecology, 2012, 120, 542-550.	1.2	19
88	The First Cesarean: Role of "Fetal Distress" Diagnosis. Seminars in Perinatology, 2012, 36, 379-383.	1.1	24
89	Antenatal Exposure to Magnesium Sulfate and Neuroprotection in Preterm Infants. Obstetrics and Gynecology Clinics of North America, 2011, 38, 351-366.	0.7	27
90	Does Information Available at Delivery Improve the Accuracy of Predicting Vaginal Birth after Cesarean? Validation of the Published Models in an Independent Patient Cohort. American Journal of Perinatology, 2011, 28, 293-298.	0.6	37

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91	Using Pravastatin to Improve the Vascular Reactivity in a Mouse Model of Soluble Fms-Like Tyrosine Kinase-1â€“Induced Preeclampsia. Obstetrics and Gynecology, 2010, 116, 114-120.	1.2	113
92	Effect of intrauterine fetal programming on response to postnatal shaker stress in endothelial nitric oxide knockout mouse model. American Journal of Obstetrics and Gynecology, 2009, 201, 301.e1-301.e6.	0.7	8
93	Validation of the Prediction Model for Success of Vaginal Birth After Cesarean Delivery. Obstetrics and Gynecology, 2009, 114, 1029-1033.	1.2	70
94	Timing of perioperative antibiotics for cesarean delivery: a metaanalysis. American Journal of Obstetrics and Gynecology, 2008, 199, 301.e1-301.e6.	0.7	201
95	Transgenerational effect of fetal programming on vascular phenotype and reactivity in endothelial nitric oxide synthase knockout mouse model. American Journal of Obstetrics and Gynecology, 2008, 199, 250.e1-250.e7.	0.7	13