

# Amlie Boutin

## List of Publications by Citations

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78  
papers

1,003  
citations

16  
h-index

29  
g-index

83  
ext. papers

1,329  
ext. citations

2.8  
avg, IF

3.99  
L-index

#	Paper	IF	Citations
78	Single- versus double-layer closure of the hysterotomy incision during cesarean delivery and risk of uterine rupture. <i>International Journal of Gynecology and Obstetrics</i> , <b>2011</b> , 115, 5-10	4	117
77	Predictive value of S-100 $\beta$ protein for prognosis in patients with moderate and severe traumatic brain injury: systematic review and meta-analysis. <i>BMJ, The</i> , <b>2013</b> , 346, f1757	5.9	84
76	Systematic review of cesarean scar assessment in the nonpregnant state: imaging techniques and uterine scar defect. <i>American Journal of Perinatology</i> , <b>2012</b> , 29, 465-71	3.3	78
75	Effect of systemic steroids on post-tonsillectomy bleeding and reinterventions: systematic review and meta-analysis of randomised controlled trials. <i>BMJ, The</i> , <b>2012</b> , 345, e5389	5.9	56
74	Hemoglobin levels and transfusions in neurocritically ill patients: a systematic review of comparative studies. <i>Critical Care</i> , <b>2012</b> , 16, R54	10.8	53
73	Clinical outcomes, predictors, and prevalence of anterior pituitary disorders following traumatic brain injury: a systematic review. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 712-21	1.4	44
72	Factors associated with the withdrawal of life-sustaining therapies in patients with severe traumatic brain injury: a multicenter cohort study. <i>Neurocritical Care</i> , <b>2013</b> , 18, 154-60	3.3	39
71	No. 364-Antenatal Corticosteroid Therapy for Improving Neonatal Outcomes. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 1219-1239	1.3	39
70	The Prognostic Value of MRI in Moderate and Severe Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , <b>2017</b> , 45, e1280-e1288	1.4	36
69	Red Blood Cell Transfusion in Patients With Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , <b>2016</b> , 30, 15-24	7.4	33
68	First-trimester mean arterial blood pressure and the risk of preeclampsia: The Great Obstetrical Syndromes (GOS) study. <i>Pregnancy Hypertension</i> , <b>2018</b> , 12, 178-182	2.6	27
67	Hospital length of stay following admission for traumatic brain injury in a Canadian integrated trauma system: A retrospective multicenter cohort study. <i>Injury</i> , <b>2017</b> , 48, 94-100	2.5	24
66	Low vs Standard Pressures in Gynecologic Laparoscopy: a Systematic Review. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , <b>2016</b> , 20,	2.2	19
65	Treatment of periodontal disease and prevention of preterm birth: systematic review and meta-analysis. <i>American Journal of Perinatology</i> , <b>2013</b> , 30, 537-44	3.3	18
64	Transfusion of red blood cells in patients with traumatic brain injuries admitted to Canadian trauma health centres: a multicentre cohort study. <i>BMJ Open</i> , <b>2017</b> , 7, e014472	3	17
63	Predictive value of neuron-specific enolase for prognosis in patients with moderate or severe traumatic brain injury: a systematic review and meta-analysis. <i>CMAJ Open</i> , <b>2016</b> , 4, E371-E382	2.5	16
62	Associations Between Migraine and Adverse Pregnancy Outcomes: Systematic Review and Meta-analysis. <i>Obstetrical and Gynecological Survey</i> , <b>2019</b> , 74, 738-748	2.4	15

61	Complications following hospital admission for traumatic brain injury: A multicenter cohort study. <i>Journal of Critical Care</i> , <b>2017</b> , 41, 1-8	4	14
60	Body mass index and the risk of hypertensive disorders of pregnancy: the great obstetrical syndromes (GOS) study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 1063-1068	2	14
59	Hemoglobin thresholds and red blood cell transfusion in adult patients with moderate or severe traumatic brain injuries: A retrospective cohort study. <i>Journal of Critical Care</i> , <b>2018</b> , 45, 133-139	4	13
58	Prognostic Value of Glial Fibrillary Acidic Protein in Patients With Moderate and Severe Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e522-e529	1.4	13
57	Maternal Characteristics for the Prediction of Preeclampsia in Nulliparous Women: The Great Obstetrical Syndromes (GOS) Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 572-578	1.3	12
56	First-Trimester Abdominal Adipose Tissue Thickness to Predict Gestational Diabetes. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 883-887	1.3	12
55	Reduction of Arterial Stiffness After Kidney Transplantation: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	11
54	Does Low PAPP-A Predict Adverse Placenta-Mediated Outcomes in a Low-Risk Nulliparous Population? the Great Obstetrical Syndromes (GOS) Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 663-668	1.3	10
53	Trauma center performance indicators for nonfatal outcomes: a scoping review of the literature. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2013</b> , 74, 1331-43	3.3	10
52	Factors associated with lower uterine segment thickness near term in women with previous caesarean section. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 581-7	1.3	10
51	Impact of socio-economic status on unplanned readmission following injury: A multicenter cohort study. <i>Injury</i> , <b>2016</b> , 47, 1083-90	2.5	9
50	Maternal Mortality in the United States: Recent Trends, Current Status, and Future Considerations. <i>Obstetrics and Gynecology</i> , <b>2021</b> , 137, 763-771	4.9	9
49	Effect of age at vaccination on the measles vaccine effectiveness and immunogenicity: systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 251	4	8
48	The prognostic value of magnetic resonance imaging in moderate and severe traumatic brain injury: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , <b>2016</b> , 5, 10	3	7
47	Anemia prevalence and incidence and red blood cell transfusion practices in aneurysmal subarachnoid hemorrhage: results of a multicenter cohort study. <i>Critical Care</i> , <b>2018</b> , 22, 169	10.8	7
46	Incidence and impact of withdrawal of life-sustaining therapies in clinical trials of severe traumatic brain injury: A systematic review. <i>Clinical Trials</i> , <b>2018</b> , 15, 398-412	2.2	7
45	Reliability of two-dimensional transvaginal sonographic measurement of lower uterine segment thickness using video sequences. <i>American Journal of Perinatology</i> , <b>2012</b> , 29, 527-32	3.3	7
44	Impact of trauma centre designation level on outcomes following hemorrhagic shock: a multicentre cohort study. <i>Canadian Journal of Surgery</i> , <b>2017</b> , 60, 45-52	2	7

43	First-Trimester Placental Growth Factor for the Prediction of Preeclampsia in Nulliparous Women: The Great Obstetrical Syndromes Cohort Study. <i>Fetal Diagnosis and Therapy</i> , <b>2019</b> , 45, 69-75	2.4	7
42	Pregnancy outcomes in nulliparous women with positive first-trimester preterm preeclampsia screening test: the Great Obstetrical Syndromes cohort study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 224, 204.e1-204.e7	6.4	7
41	Factors influencing decisions by critical care physicians to withdraw life-sustaining treatments in critically ill adult patients with severe traumatic brain injury. <i>Cmaj</i> , <b>2019</b> , 191, E652-E663	3.5	6
40	Red blood cell transfusion in patients with traumatic brain injury: a systematic review protocol. <i>Systematic Reviews</i> , <b>2014</b> , 3, 66	3	6
39	Database Autopsy: An Efficient and Effective Confidential Enquiry into Maternal Deaths in Canada. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2021</b> , 43, 58-66.e4	1.3	6
38	Intra-amniotic inflammation and child neurodevelopment: a systematic review protocol. <i>Systematic Reviews</i> , <b>2018</b> , 7, 12	3	5
37	First-Trimester Uterine Artery Doppler for the Prediction of Preeclampsia in Nulliparous Women: The Great Obstetrical Syndrome Study. <i>American Journal of Perinatology</i> , <b>2019</b> , 36, 930-935	3.3	5
36	Association between fertility treatments and early placentation markers. <i>Placenta</i> , <b>2019</b> , 82, 35-41	3.4	4
35	Comparative Study of Abdominal Versus Transvaginal Ultrasound for Uterine Artery Doppler Velocimetry at 11 to 13 Weeks. <i>Journal of Ultrasound in Medicine</i> , <b>2018</b> , 37, 1771-1776	2.9	4
34	Hysterosalpingosonography for diagnosing tubal occlusion in subfertile women: a systematic review protocol. <i>Systematic Reviews</i> , <b>2013</b> , 2, 50	3	4
33	Labour before a Caesarean section and the morphology of the lower uterine segment in the next pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 105	1.3	4
32	Reliability of 3-dimensional transvaginal sonographic measurement of lower uterine segment thickness. <i>Journal of Ultrasound in Medicine</i> , <b>2012</b> , 31, 933-9	2.9	4
31	Diagnostic Accuracy of Intraoperative Tools for Detecting Endometriosis: A Systematic Review and Meta-analysis. <i>Journal of Minimally Invasive Gynecology</i> , <b>2020</b> , 27, 433-440.e1	2.2	4
30	Red blood cell transfusion in critically ill patients with traumatic brain injury: an international survey of physicians' attitudes. <i>Canadian Journal of Anaesthesia</i> , <b>2019</b> , 66, 1038-1048	3	3
29	Red blood cell transfusion and mortality effect in aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , <b>2015</b> , 4, 41	3	3
28	First Trimester Screening for Fetal Aneuploidies Using Placental Growth Factor: The Great Obstetrical Syndrome (GOS) Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 1044-1049	1.3	3
27	Complications of low compared to standard pneumoperitoneum pressures in laparoscopic surgery for benign gynecologic pathology: a systematic review protocol. <i>Systematic Reviews</i> , <b>2015</b> , 4, 96	3	3
26	Establishing consensus on the definition of an isolated hip fracture for trauma system performance evaluation: A systematic review. <i>Journal of Emergencies, Trauma and Shock</i> , <b>2014</b> , 7, 209-14	1.2	3

25	Maternal and neonatal trauma following operative vaginal delivery.. <i>Cmaj</i> , <b>2022</b> , 194, E1-E12	3.5	3
24	Temporal Trends in Preterm Birth, Neonatal Mortality, and Neonatal Morbidity Following Spontaneous and Clinician-Initiated Delivery in Canada, 2009-2016. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2019</b> , 41, 1742-1751.e6	1.3	3
23	Factors Associated with Placental Vascularization Measured by 3D Power Doppler Ultrasonographic Sphere Biopsy between 11 and 14 Weeks of Gestation. <i>American Journal of Perinatology</i> , <b>2018</b> , 35, 964-971	3.3	2
22	Endometrial ablation or resection versus levonorgestrel intra-uterine system for the treatment of women with heavy menstrual bleeding and a normal uterine cavity: a systematic review with meta-analysis. <i>Human Reproduction Update</i> , <b>2020</b> , 26, 302-311	15.8	2
21	Incidence and risk factors for severe preeclampsia, hemolysis, elevated liver enzymes, and low platelet count syndrome, and eclampsia at preterm and term gestation: a population-based study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 225, 538.e1-538.e19	6.4	2
20	Screening for small for gestational age using third-trimester ultrasound markers: protocol for a systematic review and meta-analysis of screening test accuracy. <i>Systematic Reviews</i> , <b>2018</b> , 7, 219	3	2
19	Antenatal Corticosteroid Therapy for Improving Neonatal Outcomes: Balancing Benefits and Risks. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 1193-1197	1.3	2
18	First-Trimester Uterine Artery Doppler for the Prediction of SGA at Birth: The Great Obstetrical Syndromes Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 1592-1599	1.3	2
17	First-Trimester Preterm Preeclampsia Screening in Nulliparous Women: The Great Obstetrical Syndrome (GOS) Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2021</b> , 43, 43-49	1.3	2
16	Pregnant people's responses to the COVID-19 pandemic: a mixed-methods, descriptive study.. <i>CMAJ Open</i> , <b>2022</b> , 10, E146-E154	2.5	2
15	Impact of Audits and Multifaceted Intervention on Vaginal Birth After Caesarean: Secondary Analysis of the QUARISMA Trial. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2019</b> , 41, 608-615	1.3	1
14	Use of Antenatal Corticosteroid Therapy: A Descriptive Study of Clinical Practice Trends. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2019</b> , 41, 300-305	1.3	1
13	A Common Language: What Exactly Does 34 Weeks Gestation Mean?. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 1623-1626	1.3	1
12	N° 364 - La Corticothérapie Périnatale Pour Améliorer Les Issues Néonatales. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 1240-1262	1.3	1
11	Time trends, geographic variation and risk factors for gastroschisis in Canada: A population-based cohort study 2006-2017. <i>Paediatric and Perinatal Epidemiology</i> , <b>2021</b> , 35, 664-673	2.7	1
10	Maternal and Perinatal Outcomes of Expectant Management of Full-Term, Low-Risk, Nulliparous Patients. <i>Obstetrics and Gynecology</i> , <b>2021</b> , 137, 1125-1126	4.9	0
9	Bias in comparisons of mortality among very preterm births: A cohort study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253931	3.7	0
8	Modern obstetrics: beyond early delivery for fetal or maternal compromise. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , <b>2021</b> , 3, 100274	7.4	0

7	Causal models: Specification, fitting, reporting, and interpretation. <i>Paediatric and Perinatal Epidemiology</i> , <b>2018</b> , 32, 398-400	2.7
6	Isthmocele. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2013</b> , 35, 1069	1.3
5	Travail avant une césarienne et morphologie du segment utérin inférieur au cours de la grossesse suivante. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 106	1.3
4	First Trimester Mean Arterial Pressure Measured Manually Versus Using an Automated Device and the Prediction of Preeclampsia: A Case-Cohort Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2020</b> , 42, 277-283	1.3
3	Red blood cell transfusion in animal models of acute brain injuries: a systematic review protocol. <i>Systematic Reviews</i> , <b>2021</b> , 10, 177	3
2	Delivery options and risk of severe acute maternal morbidity. <i>Cmaj</i> , <b>2019</b> , 191, E922	3.5
1	Contextual performance of diagnostics for fetal surveillance. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 128, 237	3.7