## Rohan D Souza

## List of Publications by Citations

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105<br/>papers1,018<br/>citations17<br/>h-index27<br/>g-index155<br/>ext. papers1,462<br/>ext. citations3.1<br/>avg, IF5.08<br/>L-index

#	Paper	IF	Citations
105	Anticoagulation for pregnant women with mechanical heart valves: a systematic review and meta-analysis. <i>European Heart Journal</i> , <b>2017</b> , 38, 1509-1516	9.5	93
104	Chronic intervillositis of the placenta: a systematic review. <i>Placenta</i> , <b>2010</b> , 31, 1106-10	3.4	65
103	Prophylactic transfusion for pregnant women with sickle cell disease: a systematic review and meta-analysis. <i>Blood</i> , <b>2015</b> , 126, 2424-35; quiz 2437	2.2	58
102	Caesarean section on maternal request for non-medical reasons: putting the UK National Institute of Health and Clinical Excellence guidelines in perspective. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2013</b> , 27, 165-77	4.6	38
101	The collagenopathies: review of clinical phenotypes and molecular correlations. <i>Current Rheumatology Reports</i> , <b>2014</b> , 16, 394	4.9	38
100	To @Oor not to @O Caesarean delivery upon maternal request: a review of facts, figures and guidelines. <i>Journal of Perinatal Medicine</i> , <b>2013</b> , 41, 5-15	2.7	36
99	A critical review of the pathophysiology of thrombotic complications and clinical practice recommendations for thromboprophylaxis in pregnant patients with COVID-19. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2020</b> , 99, 1110-1120	3.8	31
98	Preventing Complications in Pregnant Women With Cardiac Disease. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1443-1452	15.1	26
97	Hypertensive disorders of pregnancy. <i>Postgraduate Medicine</i> , <b>2009</b> , 121, 69-76	3.7	24
96	Pregnancy and COVID-19: pharmacologic considerations. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 195-203	5.8	23
95	Configuration of the microcirculation in pre-eclampsia: possible role of the venular system. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 1665-70	1.9	22
94	Optimal Anticoagulation for Pregnant Women with Mechanical Heart Valves. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2016</b> , 42, 798-804	5.3	22
93	Low birth weight infants do not have capillary rarefaction at birth: implications for early life influence on microcirculation. <i>Hypertension</i> , <b>2011</b> , 58, 847-51	8.5	20
92	Unfractionated heparin and placental pathology in high-risk pregnancies: secondary analysis of a pilot randomized controlled trial. <i>Placenta</i> , <b>2014</b> , 35, 816-23	3.4	19
91	Valvular heart disease and pregnancy part II: management of prosthetic valves. <i>Heart</i> , <b>2017</b> , 103, 244-2	53.1	18
90	Prediction models for determining the success of labor induction: A systematic review. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2019</b> , 98, 1100-1112	3.8	18
89	Capillary remodeling in infants born to hypertensive pregnancy: pilot study. <i>American Journal of Hypertension</i> , <b>2012</b> , 25, 848-53	2.3	18

## (2020-2020)

88	Pregnancy outcomes in women with significant valve disease: a systematic review and meta-analysis. <i>Heart</i> , <b>2020</b> , 106, 512-519	5.1	17
87	Development of a Core Outcome Set for Studies on Obesity in Pregnant Patients (COSSOPP): a study protocol. <i>Trials</i> , <b>2018</b> , 19, 655	2.8	17
86	Sensitivity of higher, lower and mean second-trimester uterine artery Doppler resistance indices in screening for pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 573-6	5.8	16
85	Maternal body mass index and pregnancy outcomes: a systematic review and metaanalysis. <i>American Journal of Obstetrics &amp; Dynecology MFM</i> , <b>2019</b> , 1, 100041	7.4	15
84	Chronic histiocytic intervillositis - Clinical, biochemical and radiological findings: An observational study. <i>Placenta</i> , <b>2018</b> , 64, 1-6	3.4	15
83	Measurement properties of comorbidity indices in maternal health research: a systematic review. <i>BMC Pregnancy and Childbirth</i> , <b>2017</b> , 17, 372	3.2	14
82	Realizing the potential of real-time clinical collaboration in maternal-fetal and obstetric medicine through WhatsApp. <i>Obstetric Medicine</i> , <b>2018</b> , 11, 83-89	1.5	14
81	Low Back Pain in Pregnancy: Investigations, Management, and Role of Neuraxial Analgesia and Anaesthesia: A Systematic Review. <i>Gynecologic and Obstetric Investigation</i> , <b>2017</b> , 82, 417-436	2.5	14
80	Risk prediction models for maternal mortality: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208563	3.7	14
79	Derivation and validation of a model predicting the likelihood of vaginal birth following labour induction. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 130	3.2	13
78	Clinical decision analysis in perinatology. Acta Obstetricia Et Gynecologica Scandinavica, 2018, 97, 491-49	<b>9</b> .8	13
77	Pregnancy outcomes following single and repeat liver transplantation: An international 2-center cohort. <i>Liver Transplantation</i> , <b>2018</b> , 24, 769-778	4.5	12
76	Pregnancy Outcomes Following Cardiac Transplantation. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 566-571	1.3	12
75	Inpatient versus outpatient induction of labour: a systematic review and meta-analysis. <i>BMC Pregnancy and Childbirth</i> , <b>2020</b> , 20, 382	3.2	11
74	Reported Outcomes in Perinatal Iron Deficiency Anemia Trials: A Systematic Review. <i>Gynecologic and Obstetric Investigation</i> , <b>2019</b> , 84, 417-434	2.5	10
73	COVID-19 pandemic and population-level pregnancy and neonatal outcomes: a living systematic review and meta-analysis. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2021</b> , 100, 1756-1770	3.8	10
72	Cytokine Changes in Maternal Peripheral Blood Correlate With Time-to-Delivery in Pregnancies Complicated by Premature Prelabor Rupture of the Membranes. <i>Reproductive Sciences</i> , <b>2019</b> , 26, 1266-7	1276	10
71	Assessing Cardiac Risk in Pregnant Women With Heart Disease: How Risk Scores Are Created and Their Role in Clinical Practice. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 1011-1021	3.8	8

70	Prediction calculator for induction of labor: no Holy Grail yet!. <i>American Journal of Obstetrics and Gynecology</i> , <b>2018</b> , 219, 419-420	6.4	8
69	Pregnancy outcomes in women with cardiothoracic transplants: A Systematic review and meta-analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 93-102	5.8	8
68	Pregnancy in women with congenital heart disease. Obstetric Medicine, 2015, 8, 18-25	1.5	7
67	Variation in outcome reporting in studies on obesity in pregnancy-A systematic review. <i>Clinical Obesity</i> , <b>2019</b> , 9, e12341	3.6	7
66	Development of a Core Outcome Set for Studies on Cardiac Disease in Pregnancy (COSCarP): a study protocol. <i>Trials</i> , <b>2020</b> , 21, 300	2.8	7
65	Evaluation of Obstetrics & Gynecology Ultrasound Curriculum and Self-Reported Competency of Final-Year Canadian Residents. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 1580-1585	1.3	7
64	Obesity in Pregnancy - Patient-Reported Outcomes in Qualitative Research: A Systematic Review. Journal of Obstetrics and Gynaecology Canada, <b>2020</b> , 42, 1001-1011	1.3	6
63	Preeclampsia. <i>Cmaj</i> , <b>2016</b> , 188, 1178	3.5	6
62	Should an Early Anatomy Ultrasound Scan Be Offered Routinely to Obese Pregnant Women?. Journal of Obstetrics and Gynaecology Canada, <b>2018</b> , 40, 1288-1294	1.3	6
61	Development of a Core Outcome Set for research on critically ill obstetric patients: A study protocol. <i>Obstetric Medicine</i> , <b>2018</b> , 11, 132-136	1.5	6
60	Pregnancy outcomes in women with primary systemic vasculitis: a retrospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 2771-2777	2	5
59	Clinical decision analysis and model-based economic evaluation studies in perinatology: A systematic review. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2019</b> , 98, 967-975	3.8	5
58	Placental histopathology in sickle cell disease: A descriptive and hypothesis-generating study. <i>Placenta</i> , <b>2020</b> , 95, 9-17	3.4	5
57	Devic syndrome and pregnancy: A case series. <i>Obstetric Medicine</i> , <b>2018</b> , 11, 171-177	1.5	5
56	Calcium carbonate intoxication in pregnancy: the return of the milk-alkali syndrome. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2013</b> , 35, 976-977	1.3	5
55	Pregnancy and Neuromyelitis Optica Spectrum Disorder - Reciprocal Effects and Practical Recommendations: A Systematic Review. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 544434	4.1	5
54	Development of a core outcome set for studies on prevention and management of pregnancy-associated venous thromboembolism (COSPVenTE): a study protocol. <i>BMJ Open</i> , <b>2020</b> , 10, e034017	3	5
53	Core outcome set for studies on pregnant women with vasa previa (COVasP): a study protocol. <i>BMJ Open</i> , <b>2020</b> , 10, e034018	3	5

52	Impact of Obesity on Outcomes of Pregnancy in Women With Heart Disease. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 1317-1326	15.1	5	
51	Support systems of women with epilepsy in pregnancy: A retrospective needs assessment. <i>Seizure:</i> the Journal of the British Epilepsy Association, <b>2016</b> , 36, 1-3	3.2	4	
50	Determining the optimal antibiotic regimen for chorioamnionitis: A systematic review and meta-analysis. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2021</b> , 100, 818-831	3.8	4	
49	Small Bowel Obstruction in Pregnancy: A Systematic Review [32F]. <i>Obstetrics and Gynecology</i> , <b>2018</b> , 131, 72S-72S	4.9	4	
48	Towards an evidence-based approach to optimize the success of labour induction. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2021</b> , 77, 129-143	4.6	4	
47	The management of the cardiac patient in labour: primum non nocere. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2017</b> , 124, 1310	3.7	3	
46	Skin capillary density in infants born to normotensive mothers: a comparison between singleton and twin infants. <i>Microcirculation</i> , <b>2014</b> , 21, 67-73	2.9	3	
45	Induction of labour in pregnant individuals with obesity Best Practice and Research in Clinical Obstetrics and Gynaecology, 2021,	4.6	3	
44	Coronavirus disease 2019 pandemic and pregnancy and neonatal outcomes in general population: A living systematic review and meta-analysis (updated Aug 14, 2021). <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2021</b> , 101, 7	3.8	3	
43	Impact of Beta-Blockers on Birth Weight in a High-Risk Cohort of Pregnant Women With CVD. Journal of the American College of Cardiology, <b>2020</b> , 75, 2751-2752	15.1	3	
42	Vasa previa and associated risk factors: a systematic review and meta-analysis. <i>American Journal of Obstetrics &amp; Cynecology MFM</i> , <b>2020</b> , 2, 100117	7.4	3	
41	Birth outcomes in women with body mass index of 40lkg/m or greater stratified by planned and actual mode of birth: a systematic review and meta-analysis. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2021</b> , 100, 200-209	3.8	3	
40	Composite adverse outcomes in obstetric studies: a systematic review. <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 107	3.2	3	
39	Induction of labour in patients with prior caesarean births or uterine surgery <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2021</b> ,	4.6	3	
38	Wound Disruption Following Caesarean Delivery in Women With Class III Obesity: A Retrospective Observational Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2019</b> , 41, 798-804	1.3	2	
37	662: Anticoagulation for pregnant women with mechanical heart valves: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, S351	6.4	2	
36	Predicting Intrauterine Transfusion Interval and Perinatal Outcomes in Alloimmunized Pregnancies: Time-to-Event Survival Analysis. <i>Fetal Diagnosis and Therapy</i> , <b>2019</b> , 46, 425-432	2.4	2	
35	Decision Analysis Studies Involving the Management of Pregnant Women: A Systematic Review [13R]. Obstetrics and Gynecology, <b>2017</b> , 129, 186S-186S	4.9	2	

34	Preferences of Pregnant Women and Family Members for Health States Arising From Anticoagulant Use in Pregnancy [17N]. <i>Obstetrics and Gynecology</i> , <b>2017</b> , 129, S147-S147	4.9	2
33	Iron Deficiency Anemia in Pregnancy and Treatment Options: A Patient-Preference Study [1L]. Obstetrics and Gynecology, <b>2017</b> , 129, 122S-122S	4.9	2
32	Induction of labour in low-risk pregnancies before 40 weeks of gestation: A systematic review and meta-analysis of randomized trials <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2022</b> , 79, 107-107	4.6	2
31	COVID-19 pandemic and population-level pregnancy and neonatal outcomes in general population: A living systematic review and meta-analysis (Update#2: November 20, 2021) <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2022</b> ,	3.8	2
30	Pregnancy Outcomes in Systemic Vasculitides. Current Rheumatology Reports, 2020, 22, 63	4.9	2
29	Breast Cancer in Pregnancy: A Retrospective Cohort Study. <i>Gynecologic and Obstetric Investigation</i> , <b>2019</b> , 84, 79-85	2.5	2
28	Cord gas parameters in infants born to women with sickle cell disease: a retrospective matched cohort study. <i>British Journal of Haematology</i> , <b>2019</b> , 184, 653-657	4.5	2
27	Maternal blood endotoxin activity in pregnancies complicated by preterm premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 3473-3479	2	2
26	Brainstem gliomas in pregnancy: a systematic review <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2020</b> , 33, 2841-2851	2	2
25	Antenatal corticosteroids. <i>Cmaj</i> , <b>2017</b> , 189, E319	3.5	1
25	Antenatal corticosteroids. <i>Cmaj</i> , <b>2017</b> , 189, E319  Pregnancy following atrial-switch repair. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 123, 814	3.5	1
	Pregnancy following atrial-switch repair. BJOG: an International Journal of Obstetrics and		
24	Pregnancy following atrial-switch repair. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 123, 814  Variations in reported outcomes in studies on vasa previa: a systematic review. <i>American Journal of</i>	3.7	1
24	Pregnancy following atrial-switch repair. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 123, 814  Variations in reported outcomes in studies on vasa previa: a systematic review. <i>American Journal of Obstetrics &amp; Cynecology MFM</i> , <b>2020</b> , 2, 100116  Barbed vs conventional suture at cesarean delivery: A systematic review and meta-analysis. <i>Acta</i>	3·7 7·4	1
24 23 22	Pregnancy following atrial-switch repair. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 814  Variations in reported outcomes in studies on vasa previa: a systematic review. American Journal of Obstetrics & Dynecology MFM, 2020, 2, 100116  Barbed vs conventional suture at cesarean delivery: A systematic review and meta-analysis. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 1010-1018  Prediction models for determining the success of labour induction: A systematic review and critical	3·7 7·4 3.8	1 1
24 23 22 21	Pregnancy following atrial-switch repair. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 814  Variations in reported outcomes in studies on vasa previa: a systematic review. American Journal of Obstetrics & Dynecology MFM, 2020, 2, 100116  Barbed vs conventional suture at cesarean delivery: A systematic review and meta-analysis. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 1010-1018  Prediction models for determining the success of labour induction: A systematic review and critical analysis Best Practice and Research in Clinical Obstetrics and Gynaecology, 2021,  Motor vehicle accidents in pregnancy: implications and management. Journal of Obstetrics and	3.7 7.4 3.8 4.6	1 1 1
24 23 22 21 20	Pregnancy following atrial-switch repair. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 123, 814  Variations in reported outcomes in studies on vasa previa: a systematic review. <i>American Journal of Obstetrics &amp; MFM</i> , <b>2020</b> , 2, 100116  Barbed vs conventional suture at cesarean delivery: A systematic review and meta-analysis. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2021</b> , 100, 1010-1018  Prediction models for determining the success of labour induction: A systematic review and critical analysis <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2021</b> ,  Motor vehicle accidents in pregnancy: implications and management. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2013</b> , 35, 303-304  Adapting obstetric and neonatal services during the COVID-19 pandemic: a scoping review <i>BMC</i>	3.7 7.4 3.8 4.6	1 1 1 0

## LIST OF PUBLICATIONS

16	A novel "video-game" simulator for training fetoscopic laser coagulation of anastomoses in twin-to-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , <b>2021</b> , 41, 1589-1592	3.2	0
15	Decision Analysis in SHared decision making for Thromboprophylaxis during Pregnancy (DASH-TOP): a sequential explanatory mixed methods pilot study protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e04607	2∳	O
14	Communication from the ISTH SSC Subcommittee on Women@Health Issues in Thrombosis and Haemostasis: A Survey on Anticoagulation for Mechanical Heart Valves in Pregnancy. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 859-864	15.4	O
13	A tool for assessing the comprehensiveness of outcome reporting within clinical trials in pregnancy. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2021</b> , 100, 1082-1088	3.8	O
12	Feasibility of establishing a Canadian Obstetric Survey System (CanOSS) for severe maternal morbidity: a study protocol <i>BMJ Open</i> , <b>2022</b> , 12, e061093	3	0
11	Predicting stillbirths - still a distant reality. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 122, 56	3.7	
10	Development of the heart and the fetal circulation 185-200		
9	The Reproductive Health Needs of Immigrant and Refugee Women in Canada: Current Challenges and Priorities. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2018</b> , 40, 536-537	1.3	
8	Clinical presentation and maternal-fetal outcomes of mirror syndrome: A case series of 10 affected pregnancies. <i>Obstetric Medicine</i> ,1753495X2110580	1.5	
7	Management of Labor and Delivery in a Cardiac Patient <b>2019</b> , 513-519		
6	Tachycardia-induced cardiomyopathy in three consecutive pregnancies. <i>Obstetric Medicine</i> , <b>2021</b> , 14, 269-271	1.5	
5	Adverse outcome of acute splenic sequestration crisis in pregnancy. <i>Obstetric Medicine</i> , <b>2021</b> , 14, 113-1	<b>1</b> <u>5</u> 5	
4	Pregnancy after heart transplantation: A second-generation transmission of the gift of life-in reply. Journal of Heart and Lung Transplantation, <b>2021</b> , 40, 235	5.8	
3	Predicting severe cardiovascular morbidity in pregnancy and beyond. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 128, 933-934	3.7	
2	Patient- and Health-Care-Provider-Reported Outcomes to Consider in Research on Pregnancy-Associated Venous Thromboembolism. <i>Thrombosis and Haemostasis</i> , <b>2021</b> , 121, 1228-1236	7	
1	Antiseizure medications and pregnancy. <i>Cmaj</i> , <b>2021</b> , 193, E1253	3.5	