

# R Douglas Wilson

## List of Publications by Year in descending order

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84  
papers

5,775  
citations

71061

41  
h-index

76872

74  
g-index

90  
all docs

90  
docs citations

90  
times ranked

3614  
citing authors

#	ARTICLE	IF	CITATIONS
1	First-Trimester Screening for Trisomies 21 and 18. <i>New England Journal of Medicine</i> , 2003, 349, 1405-1413.	13.9	594
2	RETIRED: Pregnancy Outcomes After Assisted Reproductive Technology. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2006, 28, 220-233.	0.3	293
3	Sacrococcygeal teratoma: prenatal assessment, fetal intervention, and outcome. <i>Journal of Pediatric Surgery</i> , 2004, 39, 430-438.	0.8	270
4	RETIRED: Pre-conceptual Vitamin/Folic Acid Supplementation 2007: The Use of Folic Acid in Combination With a Multivitamin Supplement for the Prevention of Neural Tube Defects and Other Congenital Anomalies. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2007, 29, 1003-1013.	0.3	256
5	Association of extreme first-trimester free human chorionic gonadotropin- $\beta$ , pregnancy-associated plasma protein A, and nuchal translucency with intrauterine growth restriction and other adverse pregnancy outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 1452-1458.	0.7	240
6	RETIRED: Obstetrical Complications Associated With Abnormal Maternal Serum Markers Analytes. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2008, 30, 918-932.	0.3	236
7	Fetal myelomeningocele repair: short-term clinical outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 482-487.	0.7	209
8	Guidelines for postoperative care in cesarean delivery: Enhanced Recovery After Surgery (ERAS) Society recommendations (part 3). <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 247.e1-247.e9.	0.7	208
9	Long-Term Outcomes in Children Treated by Prenatal Vesicoamniotic Shunting for Lower Urinary Tract Obstruction. <i>Obstetrics and Gynecology</i> , 2005, 106, 503-508.	1.2	189
10	Delayed Child-Bearing. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2012, 34, 80-93.	0.3	175
11	Guidelines for intraoperative care in cesarean delivery: Enhanced Recovery After Surgery Society Recommendations (Part 2). <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 533-544.	0.7	165
12	Cystic adenomatoid malformation of the lung: Review of genetics, prenatal diagnosis, and in utero treatment. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 151-155.	0.7	158
13	The ex utero intrapartum therapy procedure for high-risk fetal lung lesions. <i>Journal of Pediatric Surgery</i> , 2005, 40, 1038-1044.	0.8	151
14	Effect of Maternal Betamethasone Administration on Prenatal Congenital Cystic Adenomatoid Malformation Growth and Fetal Survival. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 365-371.	0.6	148
15	Thoracoamniotic Shunts: Fetal Treatment of Pleural Effusions and Congenital Cystic Adenomatoid Malformations. <i>Fetal Diagnosis and Therapy</i> , 2004, 19, 413-420.	0.6	143
16	Congenital Abdominal Wall Defects: An Update. <i>Fetal Diagnosis and Therapy</i> , 2004, 19, 385-398.	0.6	139
17	Prenatal Screening for Fetal Aneuploidy in Singleton Pregnancies. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2011, 33, 736-750.	0.3	110
18	No. 348-Joint SOGC-CCMG Guideline: Update on Prenatal Screening for Fetal Aneuploidy, Fetal Anomalies, and Adverse Pregnancy Outcomes. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2017, 39, 805-817.	0.3	98

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19	Acute Cardiovascular Effects of Fetal Surgery in the Human. <i>Circulation</i> , 2004, 110, 1549-1556.	1.6	95
20	Diagnosis and Characterization of Fetal Sacrococcygeal Teratoma with Prenatal MRI. <i>American Journal of Roentgenology</i> , 2006, 187, W350-W356.	1.0	95
21	Sacrococcygeal Teratomas: Prenatal Surveillance, Growth and Pregnancy Outcome. <i>Fetal Diagnosis and Therapy</i> , 2009, 25, 15-20.	0.6	94
22	Reproductive outcomes in subsequent pregnancies after a pregnancy complicated by open maternal-fetal surgery (1996-2007). <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 209.e1-209.e6.	0.7	94
23	Elevated first-trimester nuchal translucency increases the risk of congenital heart defects. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 1357-1361.	0.7	86
24	RETIRED: Prenatal Screening for Fetal Aneuploidy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2007, 29, 146-161.	0.3	83
25	Sequential Pathways of Testing After First-Trimester Screening for Trisomy 21. <i>Obstetrics and Gynecology</i> , 2004, 104, 661-666.	1.2	74
26	Distribution of mosaicism in human placentae. <i>Human Genetics</i> , 1996, 97, 650-654.	1.8	73
27	Lower Extremity Neuromotor Function and Short-Term Ambulatory Potential following in utero Myelomeningocele Surgery. <i>Fetal Diagnosis and Therapy</i> , 2009, 25, 47-53.	0.6	73
28	Reproductive outcomes after pregnancy complicated by maternal-fetal surgery. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 1430-1436.	0.7	70
29	RETIRED: Prenatal Screening, Diagnosis, and Pregnancy Management of Fetal Neural Tube Defects. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014, 36, 927-939.	0.3	66
30	In utero limb salvage: fetoscopic release of amniotic bands for threatened limb amputation. <i>Journal of Pediatric Surgery</i> , 2003, 38, 848-851.	0.8	63
31	Chorioamniotic Membrane Separation following Open Fetal Surgery: Pregnancy Outcome. <i>Fetal Diagnosis and Therapy</i> , 2003, 18, 314-320.	0.6	59
32	Amniocentesis and chorionic villus sampling. <i>Current Opinion in Obstetrics and Gynecology</i> , 2000, 12, 81-86.	0.9	57
33	Antenatal diagnosis and management of congenital cystic adenomatoid malformation. <i>Seminars in Fetal and Neonatal Medicine</i> , 2007, 12, 477-481.	1.1	56
34	Prenatal and postnatal management of omphalocele. <i>Prenatal Diagnosis</i> , 2008, 28, 626-632.	1.1	55
35	When is fetoscopic release of amniotic bands indicated? Review of outcome of cases treated in utero and selection criteria for fetal surgery. <i>Prenatal Diagnosis</i> , 2009, 29, 457-463.	1.1	54
36	Gastroschisis: Growth Patterns and a Proposed Prenatal Surveillance Protocol. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 352-357.	0.6	53

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37	Fetal Head Biometry Assessed by Fetal Magnetic Resonance Imaging following in utero Myelomeningocele Repair. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 1-6.	0.6	52
38	Prenatal ultrasonographic gastrointestinal abnormalities in fetuses with gastroschisis do not correlate with postnatal outcomes. <i>Journal of Pediatric Surgery</i> , 2008, 43, 647-653.	0.8	50
39	Postnatal Chest Wall Deformities after Fetal Thoracoamniotic Shunting for Congenital Cystic Adenomatoid Malformation. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 435-439.	0.6	49
40	Prenatal ultrasound guided percutaneous shunts for obstructive uropathy and thoracic disease. <i>Seminars in Pediatric Surgery</i> , 2003, 12, 182-189.	0.5	45
41	Prenatal Course and Postnatal Management of Peripheral Bronchial Atresia: Association with Congenital Cystic Adenomatoid Malformation of the Lung. <i>Fetal Diagnosis and Therapy</i> , 2008, 24, 190-196.	0.6	45
42	Late First-Trimester Placental Disruption and Subsequent Gestational Hypertension/Preeclampsia. <i>Obstetrics and Gynecology</i> , 2005, 105, 587-592.	1.2	39
43	Ultrasound fetal biometry charts for a North American caucasian population. , 1998, 26, 433-453.		37
44	Fetal thoracic and bladder shunts. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 28-33.	1.1	34
45	Cytogenetic aspects of the Canadian early and mid-trimester amniotic fluid trial (CEMAT). , 1999, 19, 620-627.		30
46	Impact of Continuous Intraoperative Monitoring on Outcomes in Open Fetal Surgery. <i>Fetal Diagnosis and Therapy</i> , 2005, 20, 316-320.	0.6	30
47	Mid-Trimester Amniocentesis Fetal Loss Rate. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2007, 29, 586-590.	0.3	30
48	Prenatal diagnosis and postnatal outcome of fetal spinal defects without Arnoldâ€“Chiari II malformation. <i>Prenatal Diagnosis</i> , 2009, 29, 1050-1057.	1.1	26
49	Prenatal evaluation for fetal surgery. <i>Current Opinion in Obstetrics and Gynecology</i> , 2002, 14, 187-193.	0.9	18
50	Cystic Fibrosis Carrier Testing in Pregnancy in Canada. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2002, 24, 644-647.	0.3	18
51	<i>In utero</i> therapy for fetal thoracic abnormalities. <i>Prenatal Diagnosis</i> , 2008, 28, 619-625.	1.1	18
52	RETIRED: Preimplantation Genetic Testing. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2009, 31, 761-767.	0.3	16
53	RETIRED: No. 261-Prenatal Screening for Fetal Aneuploidy in Singleton Pregnancies. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2017, 39, e380-e394.	0.3	15
54	Management of fetal tumors. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2008, 22, 159-173.	1.4	13

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55	Current controversies in prenatal diagnosis 3: fetal surgery after MOMS: is fetal therapy better than neonatal?. Prenatal Diagnosis, 2013, 33, 13-16.	1.1	13
56	First trimester prenatal diagnosis: Amniocentesis. Seminars in Perinatology, 1999, 23, 414-423.	1.1	12
57	Does a Myelomeningocele Sac Compared to No Sac Result in Decreased Postnatal Leg Function following Maternal Fetal Surgery for Spina Bifida Aperta?. Fetal Diagnosis and Therapy, 2007, 22, 348-351.	0.6	12
58	Prenatally diagnosed fetal lung lesions with associated conotruncal heart defects: Is there a genetic association?. Prenatal Diagnosis, 2007, 27, 1123-1128.	1.1	11
59	Thalassemia carrier screening and prenatal diagnosis among the British Columbia (Canada) population of Chinese descent. Clinical Genetics, 1999, 55, 20-25.	1.0	9
60	Vaginal sonography and gender preference for sonographer. Journal of Clinical Ultrasound, 1999, 27, 15-19.	0.4	9
61	RETIRED: Genetic Considerations for a Woman's Pre-conception Evaluation. Journal of Obstetrics and Gynaecology Canada, 2011, 33, 57-64.	0.3	9
62	Detection of congenital heart disease in the first trimester of pregnancy. Progress in Pediatric Cardiology, 2006, 22, 3-8.	0.2	6
63	Fetal Exome Sequencing on the Horizon. Journal of Obstetrics and Gynaecology Canada, 2019, 41, 64-67.	0.3	6
64	Bilateral renal agenesis in twins. American Journal of Medical Genetics Part A, 1985, 21, 147-152.	2.4	5
65	Current controversies in prenatal diagnosis 2: Should laser ablation of placental anastomoses be used in all cases of twin to twin transfusion?. Prenatal Diagnosis, 2009, 29, 6-10.	1.1	5
66	Maternal perceptions of cesarean birth care: A qualitative study to inform ERAS guideline development. Birth, 2021, 48, 550-557.	1.1	4
67	Distribution of mosaicism in human placentae. Human Genetics, 1996, 97, 650-654.	1.8	4
68	D'Épistage prÉ©natal de lâ€™aneuploÉ©die foetale. Journal of Obstetrics and Gynaecology Canada, 2007, 29, 162-179.	0.3	3
69	Shunt-based interventions: Why, how, and when to place a shunt. Seminars in Fetal and Neonatal Medicine, 2017, 22, 391-398.	1.1	3
70	Teaching Pelvic Examinations Under Anaesthesia: What Do Women Think?. Journal of Obstetrics and Gynaecology Canada, 2010, 32, 539-540.	0.3	2
71	Genetic Considerations for a Woman's Annual Gynaecological Examination. Journal of Obstetrics and Gynaecology Canada, 2012, 34, 276-284.	0.3	2
72	SupplÉ©mentation prÉ©conceptionnelle en acide folique / multivitamines pour la prÉ©vention primaire et secondaire des anomalies du tube neural et d'autres anomalies congÉ©nitales sensibles Å l'acide folique. Journal of Obstetrics and Gynaecology Canada, 2016, 38, S646-S664.	0.3	2

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73	Fetal Health Surveillance Guideline: Antenatal and Intrapartum Consensus. Journal of Obstetrics and Gynaecology Canada, 2007, 29, 972.	0.3	1
74	Anomalies fœtales affectant le tube neural : Dépistage / diagnostic prénatal et prise en charge de la grossesse. Journal of Obstetrics and Gynaecology Canada, 2016, 38, S496-S511.	0.3	1
75	Facteurs génétiques à prendre en considération dans le cadre de l'examen gynécologique annuel. Journal of Obstetrics and Gynaecology Canada, 2016, 38, S22-S33.	0.3	1
76	Current controversies in prenatal diagnosis 1: All prenatally detected lower urinary tract obstructions should be shunted. Prenatal Diagnosis, 2018, 38, 155-159.	1.1	1
77	Fetal Hydrops. , 2020, , 427-442.e2.		1
78	Canadian Enhanced Recovery After Surgery (ERAS) Cesarean Delivery Perioperative Management Survey. Journal of Obstetrics and Gynaecology Canada, 2021, , .	0.3	1
79	Maternal and fetal hypothermia: more preventive compliance is required for a mother and her fetus while undergoing cesarean delivery; a quality improvement review. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-14.	0.7	1
80	Fetal lung growth, development, and lung fluid. , 0, , 282-300.		0
81	At the Forefront of a New Research Culture for Collaborative Perinatal Research. Journal of Obstetrics and Gynaecology Canada, 2012, 34, 808-809.	0.3	0
82	In Response. Journal of Obstetrics and Gynaecology Canada, 2014, 36, 115.	0.3	0
83	Enhanced Recovery After Surgery: Cesarean Delivery. , 2020, , 457-467.		0
84	Cesarean delivery using an ERAS-CD process for nonopioid anesthesia and analgesia drug/medication management. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2022, 85, 35-52.	1.4	0