

Sally L Collins

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

6,719
citations

136950

32
h-index

66911

78
g-index

95
all docs

95
docs citations

95
times ranked

4509
citing authors

#	ARTICLE	IF	CITATIONS
1	The visual analogue pain intensity scale: what is moderate pain in millimetres?. <i>Pain</i> , 1997, 72, 95-97.	4.2	1,273
2	Size is everything – large amounts of information are needed to overcome random effects in estimating direction and magnitude of treatment effects. <i>Pain</i> , 1998, 78, 209-216.	4.2	573
3	Placenta accreta spectrum: pathophysiology and evidence-based anatomy for prenatal ultrasound imaging. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 75-87.	1.3	460
4	Antidepressants and Anticonvulsants for Diabetic Neuropathy and Postherpetic Neuralgia. <i>Journal of Pain and Symptom Management</i> , 2000, 20, 449-458.	1.2	323
5	<scp>FIGO</scp> classification for the clinical diagnosis of placenta accreta spectrum disorders,. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 146, 20-24.	2.3	312
6	Placenta Praevia and Placenta Accreta: Diagnosis and Management. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, e1-e48.	2.3	306
7	Proposal for standardized ultrasound descriptors of abnormally invasive placenta (<scp>AIP</scp>). <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 271-275.	1.7	225
8	<scp>FIGO</scp> consensus guidelines on placenta accreta spectrum disorders: Prenatal diagnosis and screening,. <i>International Journal of Gynecology and Obstetrics</i> , 2018, 140, 274-280.	2.3	218
9	Evidence-based guidelines for the management of abnormally invasive placenta: recommendations from the International Society for Abnormally Invasive Placenta. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 511-526.	1.3	207
10	Paracetamol with and without codeine in acute pain: a quantitative systematic review. <i>Pain</i> , 1997, 70, 193-201.	4.2	162
11	Accreta placentation: a systematic review of prenatal ultrasound imaging and grading of villous invasiveness. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 712-721.	1.3	162
12	Reporting of Adverse Effects in Clinical Trials Should Be Improved. <i>Journal of Pain and Symptom Management</i> , 1999, 18, 427-437.	1.2	159
13	Seeking a simple measure of analgesia for mega-trials: is a single global assessment good enough?. <i>Pain</i> , 2001, 91, 189-194.	4.2	150
14	Systematic review of factors affecting the ratios of morphine and its major metabolites. <i>Pain</i> , 1998, 74, 43-53.	4.2	140
15	Peak Plasma Concentrations After Oral Morphine. <i>Journal of Pain and Symptom Management</i> , 1998, 16, 388-402.	1.2	108
16	Epidemiology of placenta previa accreta: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e031193.	1.9	91
17	Three-Dimensional Power Doppler Ultrasonography for Diagnosing Abnormally Invasive Placenta and Quantifying the Risk. <i>Obstetrics and Gynecology</i> , 2015, 126, 645-653.	2.4	86
18	Minimizing surgical blood loss at cesarean hysterectomy for placenta previa with evidence of placenta increta or placenta percreta: the state of play in 2020. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 322-329.	1.3	78

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19	Radiotherapy for the palliation of painful bone metastases. , 1999, , CD001793.		76
20	Pro forma for ultrasound reporting in suspected abnormally invasive placenta (<scp>AIP</scp>): an international consensus. Ultrasound in Obstetrics and Gynecology, 2016, 47, 276-278.	1.7	75
21	Single dose oral ibuprofen for acute postoperative pain in adults. , 1999, , CD001548.		71
22	Fully automated, real-time 3D ultrasound segmentation to estimate first trimester placental volume using deep learning. JCI Insight, 2018, 3, .	5.0	70
23	Anticonvulsant drugs for acute and chronic pain. The Cochrane Library, 2010, 2010, CD001133.	2.8	67
24	Short communication: The complications of external cephalic version: results from 805 consecutive attempts. BJOG: an International Journal of Obstetrics and Gynaecology, 2007, 114, 636-638.	2.3	64
25	<p>Placenta Accreta Spectrum Disorders: Challenges, Risks, and Management Strategies</p>. International Journal of Women's Health, 2020, Volume 12, 1033-1045.	2.6	63
26	Vasa Praevia: Diagnosis and Management. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, e49-e61.	2.3	55
27	New evidence-based diagnostic and management strategies for placenta accreta spectrum disorders. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2019, 61, 75-88.	2.8	51
28	Understanding abnormal uterine artery Doppler waveforms: A novel computational model to explore potential causes within the utero-placental vasculature. Placenta, 2018, 66, 74-81.	1.5	50
29	Prenatal diagnosis: Types and techniques. Early Human Development, 2012, 88, 3-8.	1.8	48
30	Oral ibuprofen and diclofenac in post-operative pain: A quantitative systematic review. European Journal of Pain, 1998, 2, 285-291.	2.8	46
31	Measurement of spiral artery jets: general principles and differences observed in small&for&gestational&age pregnancies. Ultrasound in Obstetrics and Gynecology, 2012, 40, 171-178.	1.7	43
32	Influence of power Doppler gain setting on Virtual Organ Computer&aided AnaLysis indices <i>in vivo</i>: can use of the individual sub&noise gain level optimize information?. Ultrasound in Obstetrics and Gynecology, 2012, 40, 75-80.	1.7	42
33	Single-dose dextropropoxyphene in post-operative pain: a quantitative systematic review. European Journal of Clinical Pharmacology, 1998, 54, 107-112.	1.9	40
34	3-D Ultrasound Segmentation of the Placenta Using the Random Walker Algorithm: Reliability and Agreement. Ultrasound in Medicine and Biology, 2015, 41, 3182-3193.	1.5	36
35	Chemotherapy versus surgery for initial treatment in advanced ovarian epithelial cancer. , 2007, , CD005343.		34
36	Rapid Calculation of Standardized Placental Volume at 11 to 13 Weeks and the Prediction of Small for Gestational Age Babies. Ultrasound in Medicine and Biology, 2013, 39, 253-260.	1.5	32

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37	Developmental changes in spiral artery blood flow in the human placenta observed with colour Doppler ultrasonography. <i>Placenta</i> , 2012, 33, 782-787.	1.5	31
38	A proposal for standardized magnetic resonance imaging (MRI) descriptors of abnormally invasive placenta (AIP) – From the International Society for AIP. <i>Diagnostic and Interventional Imaging</i> , 2019, 100, 319-325.	3.2	31
39	A Technique for the Estimation of Fractional Moving Blood Volume by Using Three-dimensional Power Doppler US. <i>Radiology</i> , 2015, 274, 230-237.	7.3	30
40	Post traumatic stress disorder (PTSD): The psychological sequelae of abnormally invasive placenta (AIP). <i>Placenta</i> , 2019, 81, 42-45.	1.5	28
41	Automatic 3D ultrasound segmentation of the first trimester placenta using deep learning. , 2017, , .		27
42	Association of peripartum management and high maternal blood loss at cesarean delivery for placenta accreta spectrum (PAS): A multinational database study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 29-40.	2.8	27
43	Single dose oral aspirin for acute pain. , 1999, , CD002067.		26
44	Single dose oral dextropropoxyphene, alone and with paracetamol (acetaminophen), for postoperative pain. <i>The Cochrane Library</i> , 1999, , CD001440.	2.8	26
45	A stochastic model for early placental development. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140149.	3.4	26
46	Association of Placental Jets and Mega-Jets With Reduced Villous Density. <i>Journal of Biomechanical Engineering</i> , 2017, 139, .	1.3	26
47	Abdominal pregnancy: A perfusion confusion?. <i>Placenta</i> , 2011, 32, 793-795.	1.5	25
48	Maternal and neonatal outcomes in planned versus emergency cesarean delivery for placenta accreta spectrum: A multinational database study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 41-49.	2.8	23
49	A multicenter observational survey of management strategies in 442 pregnancies with suspected placenta accreta spectrum. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 12-20.	2.8	22
50	Automated Visualization and Quantification of Spiral Artery Blood Flow Entering the First-Trimester Placenta, Using 3-D Power Doppler Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 522-531.	1.5	19
51	Three-dimensional US Fractional Moving Blood Volume: Validation of Renal Perfusion Quantification. <i>Radiology</i> , 2019, 293, 460-468.	7.3	19
52	The modified radical peripartum cesarean hysterectomy (Soleymani-Alazzam-Collins technique): a systematic, safe procedure for the management of severe placenta accreta spectrum. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 175.e1-175.e10.	1.3	19
53	Volume and vascularity: Using ultrasound to unlock the secrets of the first trimester placenta. <i>Placenta</i> , 2019, 84, 32-36.	1.5	18
54	Fully Automated 3-D Ultrasound Segmentation of the Placenta, Amniotic Fluid, and Fetus for Early Pregnancy Assessment. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 2038-2047.	3.0	18

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55	Are women antenatally diagnosed with abnormally invasive placenta receiving optimal management in England? An observational study of planned place of delivery. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2019, 98, 337-341.	2.8	17
56	IFPA meeting 2016 workshop report II: Placental imaging, placenta and development of other organs, sexual dimorphism in placental function and trophoblast cell lines. <i>Placenta</i> , 2017, 60, S10-S14.	1.5	16
57	3D fractional moving blood volume (3D-FMBV) demonstrates decreased first trimester placental vascularity in pre-eclampsia but not the term, small for gestation age baby. <i>PLoS ONE</i> , 2017, 12, e0178675.	2.5	15
58	Performance of antenatal imaging to predict placenta accreta spectrum degree of severity. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2021, 100, 21-28.	2.8	15
59	Understanding the uterine artery Doppler waveform and its relationship to spiral artery remodelling. <i>Placenta</i> , 2021, 105, 78-84.	1.5	13
60	Inapplicability of fractional moving blood volume technique to standardize Virtual Organ Computer-aided Analysis indices for quantified three-dimensional power Doppler. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 688-692.	1.7	12
61	Caesarean delivery rates and analgesia effectiveness following injections of sterile water for back pain in labour: A multicentre, randomised placebo controlled trial. <i>EClinicalMedicine</i> , 2020, 25, 100447.	7.1	12
62	The importance of bladder volume in the ultrasound diagnosis of placenta accreta spectrum disorders. <i>International Journal of Gynecology and Obstetrics</i> , 2018, 140, 332-337.	2.3	11
63	Comparison of 2-D and 3-D Estimates of Placental Volume in Early Pregnancy. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 734-740.	1.5	9
64	Radiotherapy for the palliation of painful bone metastases. <i>The Cochrane Library</i> , 2019, 2019, CD001793.	2.8	8
65	Automatic Lacunae Localization in Placental Ultrasound Images via Layer Aggregation. <i>Lecture Notes in Computer Science</i> , 2018, 11071, 921-929.	1.3	8
66	IFPA meeting 2018 workshop report II: Abnormally invasive placenta; inflammation and infection; preeclampsia; gestational trophoblastic disease and drug delivery. <i>Placenta</i> , 2019, 84, 9-13.	1.5	8
67	Weakly Supervised Learning of Placental Ultrasound Images with Residual Networks. <i>Communications in Computer and Information Science</i> , 2017, 723, 98-108.	0.5	8
68	Delayed hysterectomy: a laparotomy too far?. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 101-102.	1.3	7
69	Developing a database for multicenter evaluation of placenta accreta spectrum. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2021, 100, 7-11.	2.8	7
70	Placenta accreta spectrum " variations in clinical practice and maternal morbidity between the UK and France: a population-based comparative study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 1676-1685.	2.3	7
71	Elsevier Trophoblast Research Award Lecture: Searching for an early pregnancy 3-D morphometric ultrasound marker to predict fetal growth restriction. <i>Placenta</i> , 2013, 34, S85-S89.	1.5	6
72	Failed manual removal of the placenta after vaginal delivery. <i>Archives of Gynecology and Obstetrics</i> , 2018, 297, 323-332.	1.7	6

#	ARTICLE	IF	CITATIONS
73	UPI-Net: Semantic Contour Detection in Placental Ultrasound. , 2019, , .		6
74	Accurate prenatal discrimination of placenta accreta spectrum from uterine dehiscence is necessary to ensure optimal management. <i>BMJ Case Reports</i> , 2021, 14, e244286.	0.5	6
75	Deep Learning Strategies for Ultrasound in Pregnancy. <i>European Medical Journal Reproductive Health</i> , 0, , 73-80.	1.0	6
76	Prenatal Ultrasound Imaging for Placenta Accreta Spectrum (PAS): a Practical Guide. <i>Current Obstetrics and Gynecology Reports</i> , 2019, 8, 86-93.	0.8	4
77	The relation between maternal obesity and placenta accreta spectrum: A multinational database study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 50-57.	2.8	4
78	Inapplicability of <scp>FMBV</scp> to <scp>VOCAL</scp> indices and the amplitude origin of power Doppler. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 41, 473-474.	1.7	3
79	3D ultrasound file reading and coordinate transformations. <i>Journal of Open Source Software</i> , 2019, 4, 1063.	4.6	3
80	Surface parameterisation of the utero/placental interface using 3D power doppler ultrasound. , 2011, , .		2
81	Something old, something new and something borrowed. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1035-1036.	2.3	2
82	Placenta Accreta Spectrum 2021: Roundtable Discussion. <i>Journal of Ultrasound in Medicine</i> , 2021, , .	1.7	2
83	When a rare condition creates a scientific society: The history of the International Society for Placenta Accreta Spectrum (ISâ€PAS). <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 3-6.	2.8	2
84	Standardization of blood flow measurements by automated vascular analysis from power Doppler ultrasound scan. , 2020, 11314, .		2
85	Re: Abnormally invasive placentaâ€Prevalence, risk factors and antenatal suspicion: results from a large populationâ€based pregnancy cohort study in the Nordic countries. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 164-165.	2.3	1
86	Deep Learning strategies for Ultrasound in Pregnancy. <i>European Medical Journal Reproductive Health</i> , 2020, 6, 73-80.	1.0	1
87	Review: anticonvulsant drugs relieve chronic but not acute pain. <i>Evidence-Based Medicine</i> , 2001, 6, 51-51.	0.6	0
88	A perfusion confusion â€The authorsâ€™ reply. <i>Placenta</i> , 2012, 33, 231.	1.5	0