

# Sally L Collins

## List of Publications by Year in descending order

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88  
papers

6,719  
citations

156536

32  
h-index

75989

78  
g-index

95  
all docs

95  
docs citations

95  
times ranked

4714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Placenta accreta spectrum " variations in clinical practice and maternal morbidity between the <sc>UK</sc> and France: a population-based comparative study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 1676-1685.	1.1	7
2	Something old, something new and something borrowed. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1035-1036.	1.1	2
3	Understanding the uterine artery Doppler waveform and its relationship to spiral artery remodelling. <i>Placenta</i> , 2021, 105, 78-84.	0.7	13
4	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.	1.3	27
5	The relation between maternal obesity and placenta accreta spectrum: A multinational database study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 50-57.	1.3	4
6	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.	1.3	22
7	Performance of antenatal imaging to predict placenta accreta spectrum degree of severity. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 21-28.	1.3	15
8	Placenta Accreta Spectrum 2021: Roundtable Discussion. <i>Journal of Ultrasound in Medicine</i> , 2021, , .	0.8	2
9	Developing a database for multicenter evaluation of placenta accreta spectrum. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 7-11.	1.3	7
10	When a rare condition creates a scientific society: The history of the International Society for Placenta Accreta Spectrum (IS-PAS). <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 3-6.	1.3	2
11	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.	1.3	23
12	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.	1.7	18
13	Accurate prenatal discrimination of placenta accreta spectrum from uterine dehiscence is necessary to ensure optimal management. <i>BMJ Case Reports</i> , 2021, 14, e244286.	0.2	6
14	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.	0.7	19
15	Cesarean 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.	3.2	12
16	&lt;p&gt;Placenta Accreta Spectrum Disorders: Challenges, Risks, and Management Strategies&lt;/p&gt;. <i>International Journal of Women's Health</i> , 2020, Volume 12, 1033-1045.	1.1	63
17	Delayed hysterectomy: a laparotomy too far?. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 101-102.	0.7	7
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.	0.7	78

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19	Standardization of blood flow measurements by automated vascular analysis from power Doppler ultrasound scan. , 2020, 11314, .		2
20	Deep Learning strategies for Ultrasound in Pregnancy. European Medical Journal Reproductive Health, 2020, 6, 73-80.	1.0	1
21	Radiotherapy for the palliation of painful bone metastases. The Cochrane Library, 2019, 2019, CD001793.	1.5	8
22	Prenatal Ultrasound Imaging for Placenta Accreta Spectrum (PAS): a Practical Guide. Current Obstetrics and Gynecology Reports, 2019, 8, 86-93.	0.3	4
23	Three-dimensional US Fractional Moving Blood Volume: Validation of Renal Perfusion Quantification. Radiology, 2019, 293, 460-468.	3.6	19
24	Post traumatic stress disorder (PTSD): The psychological sequelae of abnormally invasive placenta (AIP). Placenta, 2019, 81, 42-45.	0.7	28
25	Volume and vascularity: Using ultrasound to unlock the secrets of the first trimester placenta. Placenta, 2019, 84, 32-36.	0.7	18
26	<scp>FIGO</scp> classification for the clinical diagnosis of placenta accreta spectrum disorders,. International Journal of Gynecology and Obstetrics, 2019, 146, 20-24.	1.0	312
27	Evidence-based guidelines for the management of abnormally invasive placenta: recommendations from the International Society for Abnormally Invasive Placenta. American Journal of Obstetrics and Gynecology, 2019, 220, 511-526.	0.7	207
28	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.	1.4	51
29	A proposal for standardized magnetic resonance imaging (MRI) descriptors of abnormally invasive placenta (AIP) – From the International Society for AIP. Diagnostic and Interventional Imaging, 2019, 100, 319-325.	1.8	31
30	IFPA meeting 2018 workshop report II: Abnormally invasive placenta; inflammation and infection; preeclampsia; gestational trophoblastic disease and drug delivery. Placenta, 2019, 84, 9-13.	0.7	8
31	UPI-Net: Semantic Contour Detection in Placental Ultrasound. , 2019, , .		6
32	Epidemiology of placenta previa accreta: a systematic review and meta-analysis. BMJ Open, 2019, 9, e031193.	0.8	91
33	Are women antenatally diagnosed with abnormally invasive placenta receiving optimal management in England? An observational study of planned place of delivery. Acta Obstetrica Et Gynecologica Scandinavica, 2019, 98, 337-341.	1.3	17
34	Placenta Praevia and Placenta Accreta: Diagnosis and Management. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, e1-e48.	1.1	306
35	Vasa Praevia: Diagnosis and Management. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, e49-e61.	1.1	55
36	3D ultrasound file reading and coordinate transformations. Journal of Open Source Software, 2019, 4, 1063.	2.0	3

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37	<scp>FIGO</scp> consensus guidelines on placenta accreta spectrum disorders: Prenatal diagnosis and screening. International Journal of Gynecology and Obstetrics, 2018, 140, 274-280.	1.0	218
38	Automated Visualization and Quantification of Spiral Artery Blood Flow Entering the First-Trimester Placenta, Using 3-D Power Doppler Ultrasound. Ultrasound in Medicine and Biology, 2018, 44, 522-531.	0.7	19
39	Placenta accreta spectrum: pathophysiology and evidence-based anatomy for prenatal ultrasound imaging. American Journal of Obstetrics and Gynecology, 2018, 218, 75-87.	0.7	460
40	The importance of bladder volume in the ultrasound diagnosis of placenta accreta spectrum disorders. International Journal of Gynecology and Obstetrics, 2018, 140, 332-337.	1.0	11
41	Failed manual removal of the placenta after vaginal delivery. Archives of Gynecology and Obstetrics, 2018, 297, 323-332.	0.8	6
42	Fully automated, real-time 3D ultrasound segmentation to estimate first trimester placental volume using deep learning. JCI Insight, 2018, 3, .	2.3	70
43	Automatic Lacunae Localization in Placental Ultrasound Images via Layer Aggregation. Lecture Notes in Computer Science, 2018, 11071, 921-929.	1.0	8
44	Understanding abnormal uterine artery Doppler waveforms: A novel computational model to explore potential causes within the utero-placental vasculature. Placenta, 2018, 66, 74-81.	0.7	50
45	IFPA meeting 2016 workshop report II: Placental imaging, placenta and development of other organs, sexual dimorphism in placental function and trophoblast cell lines. Placenta, 2017, 60, S10-S14.	0.7	16
46	Association of Placental Jets and Mega-Jets With Reduced Villous Density. Journal of Biomechanical Engineering, 2017, 139, .	0.6	26
47	Re: Abnormally invasive placenta—Prevalence, risk factors and antenatal suspicion: results from a large population-based pregnancy cohort study in the Nordic countries. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 164-165.	1.1	1
48	Automatic 3D ultrasound segmentation of the first trimester placenta using deep learning. , 2017, , .		27
49	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. PLoS ONE, 2017, 12, e0178675.	1.1	15
50	Weakly Supervised Learning of Placental Ultrasound Images with Residual Networks. Communications in Computer and Information Science, 2017, 723, 98-108.	0.4	8
51	Proposal for standardized ultrasound descriptors of abnormally invasive placenta (<scp>AIP</scp>). Ultrasound in Obstetrics and Gynecology, 2016, 47, 271-275.	0.9	225
52	Accreta placentation: a systematic review of prenatal ultrasound imaging and grading of villous invasiveness. American Journal of Obstetrics and Gynecology, 2016, 215, 712-721.	0.7	162
53	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.	0.9	75
54	Three-Dimensional Power Doppler Ultrasonography for Diagnosing Abnormally Invasive Placenta and Quantifying the Risk. Obstetrics and Gynecology, 2015, 126, 645-653.	1.2	86

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55	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.	0.7	9
56	A Technique for the Estimation of Fractional Moving Blood Volume by Using Three-dimensional Power Doppler. <i>US. Radiology</i> , 2015, 274, 230-237.	3.6	30
57	3-D Ultrasound Segmentation of the Placenta Using the Random Walker Algorithm: Reliability and Agreement. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 3182-3193.	0.7	36
58	A stochastic model for early placental development. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140149.	1.5	26
59	Rapid Calculation of Standardized Placental Volume at 11 to 13 Weeks and the Prediction of Small for Gestational Age Babies. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 253-260.	0.7	32
60	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.	0.7	6
61	Inapplicability of <sc>FMBV</sc> to <sc>VOCAL</sc> indices and the amplitude origin of power Doppler. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 41, 473-474.	0.9	3
62	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.	0.9	12
63	Developmental changes in spiral artery blood flow in the human placenta observed with colour Doppler ultrasonography. <i>Placenta</i> , 2012, 33, 782-787.	0.7	31
64	Influence of power Doppler gain setting on Virtual Organ Computer-aided Analysis indices <i>in vivo</i>: can use of the individual sub- $\epsilon$ noise gain level optimize information?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 75-80.	0.9	42
65	Measurement of spiral artery jets: general principles and differences observed in small-for-gestational-age pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 171-178.	0.9	43
66	Prenatal diagnosis: Types and techniques. <i>Early Human Development</i> , 2012, 88, 3-8.	0.8	48
67	A perfusion confusion – The authors’ reply. <i>Placenta</i> , 2012, 33, 231.	0.7	0
68	Abdominal pregnancy: A perfusion confusion?. <i>Placenta</i> , 2011, 32, 793-795.	0.7	25
69	Surface parameterisation of the utero/placental interface using 3D power doppler ultrasound. , 2011, , .		2
70	Anticonvulsant drugs for acute and chronic pain. <i>The Cochrane Library</i> , 2010, 2010, CD001133.	1.5	67
71	Chemotherapy versus surgery for initial treatment in advanced ovarian epithelial cancer. , 2007, , CD005343.		34
72	The complications of external cephalic version: results from 805 consecutive attempts. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2007, 114, 636-638.	1.1	64

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73	Seeking a simple measure of analgesia for mega-trials: is a single global assessment good enough? Pain, 2001, 91, 189-194.	2.0	150
74	Review: anticonvulsant drugs relieve chronic but not acute pain. Evidence-Based Medicine, 2001, 6, 51-51.	0.6	0
75	Antidepressants and Anticonvulsants for Diabetic Neuropathy and Postherpetic Neuralgia. Journal of Pain and Symptom Management, 2000, 20, 449-458.	0.6	323
76	Single dose oral ibuprofen for acute postoperative pain in adults. , 1999, , CD001548.		71
77	Reporting of Adverse Effects in Clinical Trials Should Be Improved. Journal of Pain and Symptom Management, 1999, 18, 427-437.	0.6	159
78	Radiotherapy for the palliation of painful bone metastases. , 1999, , CD001793.		76
79	Single dose oral aspirin for acute pain. , 1999, , CD002067.		26
80	Single dose oral dextropropoxyphene, alone and with paracetamol (acetaminophen), for postoperative pain. The Cochrane Library, 1999, , CD001440.	1.5	26
81	Peak Plasma Concentrations After Oral Morphine. Journal of Pain and Symptom Management, 1998, 16, 388-402.	0.6	108
82	Single-dose dextropropoxyphene in post-operative pain: a quantitative systematic review. European Journal of Clinical Pharmacology, 1998, 54, 107-112.	0.8	40
83	Oral ibuprofen and diclofenac in post-operative pain: A quantitative systematic review. European Journal of Pain, 1998, 2, 285-291.	1.4	46
84	Systematic review of factors affecting the ratios of morphine and its major metabolites. Pain, 1998, 74, 43-53.	2.0	140
85	Size is everything – large amounts of information are needed to overcome random effects in estimating direction and magnitude of treatment effects. Pain, 1998, 78, 209-216.	2.0	573
86	Paracetamol with and without codeine in acute pain: a quantitative systematic review. Pain, 1997, 70, 193-201.	2.0	162
87	The visual analogue pain intensity scale: what is moderate pain in millimetres?. Pain, 1997, 72, 95-97.	2.0	1,273
88	Deep Learning Strategies for Ultrasound in Pregnancy. European Medical Journal Reproductive Health, 0, , 73-80.	1.0	6