

# Stephanie R Wilson

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80  
papers

5,634  
citations

39  
h-index

75  
g-index

85  
ext. papers

6,803  
ext. citations

5.6  
avg, IF

5.81  
L-index

#	Paper	IF	Citations
80	WFUMB guidelines and recommendations for clinical use of ultrasound elastography: Part 1: basic principles and terminology. <i>Ultrasound in Medicine and Biology</i> , <b>2015</b> , 41, 1126-47	3.5	483
79	WFUMB guidelines and recommendations for clinical use of ultrasound elastography: Part 3: liver. <i>Ultrasound in Medicine and Biology</i> , <b>2015</b> , 41, 1161-79	3.5	390
78	Microbubble-enhanced US in body imaging: what role?. <i>Radiology</i> , <b>2010</b> , 257, 24-39	20.5	375
77	Elastography Assessment of Liver Fibrosis: Society of Radiologists in Ultrasound Consensus Conference Statement. <i>Radiology</i> , <b>2015</b> , 276, 845-61	20.5	339
76	Pulse inversion imaging of liver blood flow: improved method for characterizing focal masses with microbubble contrast. <i>Investigative Radiology</i> , <b>2000</b> , 35, 58-71	10.1	273
75	WFUMB guidelines and recommendations for clinical use of ultrasound elastography: Part 2: breast. <i>Ultrasound in Medicine and Biology</i> , <b>2015</b> , 41, 1148-60	3.5	255
74	Enhancement patterns of hepatocellular carcinoma at contrast-enhanced US: comparison with histologic differentiation. <i>Radiology</i> , <b>2007</b> , 244, 898-906	20.5	251
73	Improved detection of hepatic metastases with pulse-inversion US during the liver-specific phase of SHU 508A: multicenter study. <i>Radiology</i> , <b>2003</b> , 227, 361-70	20.5	197
72	Liver Ultrasound Elastography: An Update to the World Federation for Ultrasound in Medicine and Biology Guidelines and Recommendations. <i>Ultrasound in Medicine and Biology</i> , <b>2018</b> , 44, 2419-2440	3.5	195
71	Contrast-enhanced ultrasound: what is the evidence and what are the obstacles?. <i>American Journal of Roentgenology</i> , <b>2009</b> , 193, 55-60	5.4	163
70	Focal liver masses: enhancement patterns on contrast-enhanced images--concordance of US scans with CT scans and MR images. <i>Radiology</i> , <b>2007</b> , 242, 162-74	20.5	153
69	An algorithm for the diagnosis of focal liver masses using microbubble contrast-enhanced pulse-inversion sonography. <i>American Journal of Roentgenology</i> , <b>2006</b> , 186, 1401-12	5.4	144
68	Focal nodular hyperplasia and hepatic adenoma: differentiation with low-mechanical-index contrast-enhanced sonography. <i>American Journal of Roentgenology</i> , <b>2008</b> , 190, 58-66	5.4	129
67	Enhancement patterns of focal liver masses: discordance between contrast-enhanced sonography and contrast-enhanced CT and MRI. <i>American Journal of Roentgenology</i> , <b>2007</b> , 189, W7-W12	5.4	124
66	Contrast ultrasound LI-RADS LR-5 identifies hepatocellular carcinoma in cirrhosis in a multicenter retrospective study of 1,006 nodules. <i>Journal of Hepatology</i> , <b>2018</b> , 68, 485-492	13.4	116
65	US of gastrointestinal tract abnormalities with CT correlation. <i>Radiographics</i> , <b>2003</b> , 23, 59-72	5.4	106
64	Hypervascular liver masses on contrast-enhanced ultrasound: the importance of washout. <i>American Journal of Roentgenology</i> , <b>2010</b> , 194, 977-83	5.4	99

63	Treating beyond symptoms with a view to improving patient outcomes in inflammatory bowel diseases. <i>Journal of Crohns and Colitis</i> , <b>2014</b> , 8, 927-35	1.5	93
62	CEUS LI-RADS: algorithm, implementation, and key differences from CT/MRI. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 127-142	3	90
61	Transperineal and transvaginal sonography of perianal inflammatory disease. <i>American Journal of Roentgenology</i> , <b>2001</b> , 177, 627-32	5.4	82
60	Real-time temporal maximum-intensity-projection imaging of hepatic lesions with contrast-enhanced sonography. <i>American Journal of Roentgenology</i> , <b>2008</b> , 190, 691-5	5.4	77
59	Elastography Assessment of Liver Fibrosis: Society of Radiologists in Ultrasound Consensus Conference Statement. <i>Ultrasound Quarterly</i> , <b>2016</b> , 32, 94-107	1.4	74
58	Update to the Society of Radiologists in Ultrasound Liver Elastography Consensus Statement. <i>Radiology</i> , <b>2020</b> , 296, 263-274	20.5	73
57	Small nodules (1-2 cm) in liver cirrhosis: characterization with contrast-enhanced ultrasound. <i>European Journal of Radiology</i> , <b>2009</b> , 72, 418-24	4.7	66
56	Contrast Enhanced Ultrasound (CEUS) Liver Imaging Reporting and Data System (LI-RADS <sup>®</sup> ): the official version by the American College of Radiology (ACR). <i>Ultraschall in Der Medizin</i> , <b>2017</b> , 38, 85-86	3.8	64
55	Contrast-enhanced ultrasound (CEUS) liver imaging reporting and data system (LI-RADS) 2017 - a review of important differences compared to the CT/MRI system. <i>Clinical and Molecular Hepatology</i> , <b>2017</b> , 23, 280-289	6.9	64
54	LI-RADS M (LR-M): definite or probable malignancy, not specific for hepatocellular carcinoma. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 149-157	3	62
53	American College of Radiology Contrast Enhanced Ultrasound Liver Imaging Reporting and Data System (CEUS LI-RADS) for the diagnosis of Hepatocellular Carcinoma: a pictorial essay. <i>Ultraschall in Der Medizin</i> , <b>2017</b> , 38, 320-324	3.8	60
52	Contrast-enhanced ultrasound of the liver: technical and lexicon recommendations from the ACR CEUS LI-RADS working group. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 861-879	3	59
51	LI-RADS: a conceptual and historical review from its beginning to its recent integration into AASLD clinical practice guidance. <i>Journal of Hepatocellular Carcinoma</i> , <b>2019</b> , 6, 49-69	5.3	58
50	Tissue harmonic imaging: is it a benefit for bile duct sonography?. <i>American Journal of Roentgenology</i> , <b>2001</b> , 176, 653-9	5.4	55
49	Integration of Contrast-enhanced US into a Multimodality Approach to Imaging of Nodules in a Cirrhotic Liver: How I Do It. <i>Radiology</i> , <b>2017</b> , 282, 317-331	20.5	54
48	Are metastases really hypovascular in the arterial phase? The perspective based on contrast-enhanced ultrasonography. <i>Journal of Ultrasound in Medicine</i> , <b>2007</b> , 26, 1545-56	2.9	53
47	CEUS: An essential component in a multimodality approach to small nodules in patients at high-risk for hepatocellular carcinoma. <i>European Journal of Radiology</i> , <b>2015</b> , 84, 1623-35	4.7	50
46	Ultrasound Shear Wave Elastography and Contrast Enhancement: Effective Biomarkers in Crohn's Disease Strictures. <i>Inflammatory Bowel Diseases</i> , <b>2017</b> , 23, 421-430	4.5	46

45	Diagnosis of focal liver masses on ultrasonography: comparison of unenhanced and contrast-enhanced scans. <i>Journal of Ultrasound in Medicine</i> , <b>2007</b> , 26, 775-87; quiz 788-90	2.9	46
44	Quantitative Contrast-Enhanced Ultrasound Parameters in Crohn Disease: Their Role in Disease Activity Determination With Ultrasound. <i>American Journal of Roentgenology</i> , <b>2016</b> , 206, 64-73	5.4	45
43	Contrast-enhanced US Approach to the Diagnosis of Focal Liver Masses. <i>Radiographics</i> , <b>2017</b> , 37, 1388-1400	3.4	41
42	Imaging of malignant liver masses: characterization and detection. <i>Ultrasound Quarterly</i> , <b>2006</b> , 22, 19-29	1.4	40
41	Contrast-enhanced ultrasound of malignant liver lesions. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 819-847	3	38
40	Role of contrast-enhanced ultrasound in evaluation of the bowel. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 918-933	3.3	37
39	Bowel Ultrasound State of the Art: Grayscale and Doppler Ultrasound, Contrast Enhancement, and Elastography in Crohn Disease. <i>Journal of Ultrasound in Medicine</i> , <b>2019</b> , 38, 271-288	2.9	33
38	A Simple Ultrasound Score for the Accurate Detection of Inflammatory Activity in Crohn Disease. <i>Inflammatory Bowel Diseases</i> , <b>2017</b> , 23, 2001-2010	4.5	32
37	Volume imaging in the abdomen with ultrasound: how we do it. <i>American Journal of Roentgenology</i> , <b>2009</b> , 193, 79-85	5.4	25
36	Real-time Interobserver Agreement in Bowel Ultrasonography for Diagnostic Assessment in Patients With Crohn Disease: An International Multicenter Study. <i>Inflammatory Bowel Diseases</i> , <b>2018</b> , 24, 2001-2006	4.5	20
35	Discrepancy between ultrasound and oral cholecystography in the assessment of gallstone dissolution. <i>Hepatology</i> , <b>1982</b> , 2, 587-90	11.2	20
34	Contrast-enhanced ultrasound approach to the diagnosis of focal liver lesions: the importance of washout. <i>Ultrasonography</i> , <b>2019</b> , 38, 289-301	4.3	20
33	Microbubble contrast for radiological imaging: 2. Applications. <i>Ultrasound Quarterly</i> , <b>2006</b> , 22, 15-8	1.4	20
32	The role of ultrasound in the evaluation of inflammatory bowel disease. <i>Seminars in Roentgenology</i> , <b>2013</b> , 48, 224-33	0.8	19
31	Small encapsulated hepatocellular carcinoma of the liver. Provisional analysis of pathogenetic mechanisms. <i>Cancer</i> , <b>1993</b> , 72, 2550-9	6.4	18
30	Perspective on the role of transrectal and transvaginal sonography of tumors of the rectum and anal canal. <i>American Journal of Roentgenology</i> , <b>2008</b> , 190, 1495-504	5.4	17
29	Contrast-enhanced US in Local Ablative Therapy and Secondary Surveillance for Hepatocellular Carcinoma. <i>Radiographics</i> , <b>2019</b> , 39, 1302-1322	5.4	16
28	Transperineal ultrasonography in perianal Crohn disease: A valuable imaging modality. <i>Canadian Journal of Gastroenterology and Hepatology</i> , <b>2015</b> , 29, 445-7	2.8	15

27	Can Ultrasound With Contrast Enhancement Replace Nonenhanced Computed Tomography Scans in Patients With Contraindication to Computed Tomography Contrast Agents?. <i>Ultrasound Quarterly</i> , <b>2017</b> , 33, 125-132	1.4	14
26	Resolution of indeterminate MRI with CEUS in patients at high risk for hepatocellular carcinoma. <i>Abdominal Radiology</i> , <b>2020</b> , 45, 123-133	3	12
25	Contrast-Enhanced Ultrasound of Focal Liver Masses: A Success Story. <i>Ultrasound in Medicine and Biology</i> , <b>2020</b> , 46, 1059-1070	3.5	11
24	Use of CEUS LI-RADS for the Accurate Diagnosis of Nodules in Patients at Risk for Hepatocellular Carcinoma: A Validation Study. <i>Radiology Imaging Cancer</i> , <b>2020</b> , 2, e190014	1.4	10
23	Time to Clarify Common Misconceptions about the Liver Imaging Reporting and Data System for Contrast-enhanced US. <i>Radiology</i> , <b>2020</b> , 295, 245-247	20.5	9
22	Sonography for surveillance of patients with Crohn disease. <i>Journal of Ultrasound in Medicine</i> , <b>2012</b> , 31, 1147-52	2.9	9
21	Transvaginal sonography as an adjunct to endorectal sonography in the staging of rectal cancer in women. <i>American Journal of Roentgenology</i> , <b>2006</b> , 187, 90-8	5.4	8
20	Introduction: 4th Guidelines and Good Clinical Practice Recommendations for Contrast Enhanced Ultrasound (CEUS) in the Liver-Update 2020 WFUMB in Cooperation with EFSUMB, AFSUMB, AIUM and FLAUS. <i>Ultrasound in Medicine and Biology</i> , <b>2020</b> , 46, 3483-3484	3.5	8
19	Contrast-enhanced Ultrasound-State of the Art in North America: Society of Radiologists in Ultrasound White Paper. <i>Ultrasound Quarterly</i> , <b>2020</b> , 36, S1-S39	1.4	7
18	Pretreatment assessment of hepatocellular cancer: expert consensus conference. <i>Hpb</i> , <b>2010</b> , 12, 300-1	3.8	7
17	Impact of Intestinal Ultrasound on Classification and Management of Crohn's Disease Patients with Inconclusive Colonoscopy. <i>Canadian Journal of Gastroenterology and Hepatology</i> , <b>2016</b> , 2016, 8745972	2.8	7
16	The Role of Bowel Ultrasound in Detecting Subclinical Inflammation in Pregnant Women with Crohn's Disease. <i>Journal of the Canadian Association of Gastroenterology</i> , <b>2019</b> , 2, 153-160	0.5	5
15	Multislice computed tomography/contrast-enhanced ultrasound image fusion as a tool for evaluating unclear renal cysts. <i>Ultrasonography</i> , <b>2019</b> , 38, 181-187	4.3	5
14	Acoustic Radiation Force Impulse and Conventional Ultrasound in the Prediction of Cirrhosis Complicating Fatty Liver: Does Body Mass Index Independently Alter the Results?. <i>Ultrasound in Medicine and Biology</i> , <b>2019</b> , 45, 3160-3171	3.5	4
13	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. <i>Radiology</i> , <b>2021</b> , 211244	20.5	4
12	Evaluation of the Reproducibility of Bolus Transit Quantification With Contrast-Enhanced Ultrasound Across Multiple Scanners and Analysis Software Packages-A Quantitative Imaging Biomarker Alliance Study. <i>Investigative Radiology</i> , <b>2020</b> , 55, 643-656	10.1	4
11	Update: Contrast-enhanced US Approach to the Diagnosis of Focal Liver Masses. <i>Radiographics</i> , <b>2020</b> , 40, E16-E20	5.4	3
10	Persistent Enhancement on Contrast-Enhanced Ultrasound Studies of Severe Crohn's Disease: Stuck Bubbles?. <i>Ultrasound in Medicine and Biology</i> , <b>2018</b> , 44, 2189-2198	3.5	2

9	Contrast-Enhanced Ultrasonography of the Abdomen. <i>Advances in Clinical Radiology</i> , <b>2020</b> , 2, 213-233	0.3	1
8	Pediatric contrast-enhanced ultrasound: shedding light on the pursuit of approval in the United States. <i>Pediatric Radiology</i> , <b>2021</b> , 51, 2128-2138	2.8	1
7	Association of Circulating Fibrocytes With Fibrostenotic Small Bowel Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , <b>2021</b> ,	4.5	1
6	Hepatocellular Carcinoma in Evolution: Correlation with CEUS LI-RADS.. <i>Radiographics</i> , <b>2022</b> , 210149	5.4	1
5	A new proposal for secondary surveillance following potentially curative therapy of HCC: alternating MRI and CEUS. <i>Abdominal Radiology</i> , <b>2021</b> , 1	3	0
4	Characterization of Focal Liver Masses: A Multicenter Comparison of Contrast-Enhanced Ultrasound, Computed Tomography, and Magnetic Resonance Imaging. <i>Journal of Ultrasound in Medicine</i> , <b>2021</b> , 40, 2581-2593	2.9	0
3	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis.. <i>Radiology</i> , <b>2022</b> , 212340	20.5	0
2	Invited commentary on "US of gastrointestinal tract disease". <i>Radiographics</i> , <b>2015</b> , 35, 69-70	5.4	
1	The Role of Ultrasound in the Management of Inflammatory Bowel Disease. <i>Gastroenterology and Hepatology</i> , <b>2020</b> , 16, 640-643	0.7	