

Richard G Barr

List of Publications by Year in descending order

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162
papers

11,672
citations

57631

44
h-index

29081

104
g-index

166
all docs

166
docs citations

166
times ranked

8419
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Screening With Ultrasound and Mammography vs Mammography Alone in Women at Elevated Risk of Breast Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 2151.	3.8	1,222
2	Detection of Breast Cancer With Addition of Annual Screening Ultrasound or a Single Screening MRI to Mammography in Women With Elevated Breast Cancer Risk. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 1394.	3.8	897
3	WFUMB Guidelines and Recommendations for Clinical Use of Ultrasound Elastography: Part 1: Basic Principles and Terminology. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1126-1147.	0.7	718
4	Guidelines and Good Clinical Practice Recommendations for Contrast Enhanced Ultrasound (CEUS) in the Liver – Update 2012. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 187-210.	0.7	652
5	WFUMB Guidelines and Recommendations for Clinical Use of Ultrasound Elastography: Part 3: Liver. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1161-1179.	0.7	620
6	Guidelines and Good Clinical Practice Recommendations for Contrast Enhanced Ultrasound (CEUS) in the Liver – Update 2012. <i>Ultraschall in Der Medizin</i> , 2013, 34, 11-29.	0.8	470
7	Elastography Assessment of Liver Fibrosis: Society of Radiologists in Ultrasound Consensus Conference Statement. <i>Radiology</i> , 2015, 276, 845-861.	3.6	468
8	WFUMB Guidelines and Recommendations for Clinical Use of Ultrasound Elastography: Part 2: Breast. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1148-1160.	0.7	368
9	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> , 2018, 44, 2419-2440.	0.7	357
10	How to perform Contrast-Enhanced Ultrasound (CEUS). <i>Ultrasound International Open</i> , 2018, 04, E2-E15.	0.3	222
11	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> , 2020, 46, 2579-2604.	0.7	210
12	Update to the Society of Radiologists in Ultrasound Liver Elastography Consensus Statement. <i>Radiology</i> , 2020, 296, 263-274.	3.6	205
13	WFUMB Guidelines and Recommendations on the Clinical Use of Ultrasound Elastography: Part 4. Thyroid. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 4-26.	0.7	202
14	Sonographic Breast Elastography. <i>Journal of Ultrasound in Medicine</i> , 2012, 31, 773-783.	0.8	191
15	Meta-analysis of laparoscopic and open distal gastrectomy for gastric carcinoma. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 1781-1789.	1.3	171
16	WFUMB Guidelines and Recommendations on the Clinical Use of Ultrasound Elastography: Part 5. Prostate. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 27-48.	0.7	168
17	Effects of Precompression on Elasticity Imaging of the Breast. <i>Journal of Ultrasound in Medicine</i> , 2012, 31, 895-902.	0.8	168
18	Shear Wave Ultrasound Elastography of the Prostate. <i>Ultrasound Quarterly</i> , 2012, 28, 13-20.	0.3	166

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19	Reasons Women at Elevated Risk of Breast Cancer Refuse Breast MR Imaging Screening: ACRIN 6666. Radiology, 2010, 254, 79-87.	3.6	163
20	Evaluation of Indeterminate Renal Masses with Contrast-enhanced US: A Diagnostic Performance Study. Radiology, 2014, 271, 133-142.	3.6	151
21	Run-in Periods in Randomized Trials. JAMA - Journal of the American Medical Association, 1998, 279, 222.	3.8	145
22	Evaluation of Breast Lesions Using Sonographic Elasticity Imaging. Journal of Ultrasound in Medicine, 2012, 31, 281-287.	0.8	143
23	Prostate Cancer: Diagnostic Performance of Real-time Shear-Wave Elastography. Radiology, 2015, 275, 280-289.	3.6	133
24	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. Ultraschall in Der Medizin, 2020, 41, 562-585.	0.8	130
25	Shear-Wave Elastography of the Breast: Value of a Quality Measure and Comparison with Strain Elastography. Radiology, 2015, 275, 45-53.	3.6	118
26	US Elastography of Breast and Prostate Lesions. Radiographics, 2009, 29, 2007-2016.	1.4	116
27	Strain Elastography - How To Do It?. Ultrasound International Open, 2017, 03, E137-E149.	0.3	114
28	Elastography Assessment of Liver Fibrosis. Ultrasound Quarterly, 2016, 32, 94-107.	0.3	99
29	Shear wave liver elastography. Abdominal Radiology, 2018, 43, 800-807.	1.0	99
30	Renal imaging with ultrasound contrast. Radiologic Clinics of North America, 2003, 41, 963-978.	0.9	97
31	Real-Time Ultrasound Elasticity of the Breast. Ultrasound Quarterly, 2010, 26, 61-66.	0.3	94
32	Probably Benign Lesions at Screening Breast US in a Population with Elevated Risk: Prevalence and Rate of Malignancy in the ACRIN 6666 Trial. Radiology, 2013, 269, 701-712.	3.6	86
33	Elastography in Clinical Practice. Radiologic Clinics of North America, 2014, 52, 1145-1162.	0.9	77
34	Novel Approaches to Screening for Breast Cancer. Radiology, 2020, 297, 266-285.	3.6	77
35	Shear Wave Imaging of the Breast. Journal of Ultrasound in Medicine, 2012, 31, 347-350.	0.8	71
36	Proton NMR imaging of cerebral blood flow using H217O. Magnetic Resonance in Medicine, 1991, 22, 154-158.	1.9	64

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37	Quantification of Liver Fat Content with Ultrasound: A WFUMB Position Paper. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 2803-2820.	0.7	63
38	US Attenuation for Liver Fat Quantification: An AIUM-RSNA QIBA Pulse-Echo Quantitative Ultrasound Initiative. <i>Radiology</i> , 2022, 302, 495-506.	3.6	60
39	Significance of Minimal or No Intraoperative Fluid Visible on CT Scan Associated with Blunt Liver and Splenic Injuries: A Multicenter Analysis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 49, 505-510.	1.1	58
40	Oxygen-17 compounds as potential NMRT2 contrast agents: Enrichment effects of H217O on protein solutions and living tissues. <i>Magnetic Resonance in Medicine</i> , 1987, 4, 399-403.	1.9	57
41	Evaluation of Inter-System Variability in Liver Stiffness Measurements. <i>Ultraschall in Der Medizin</i> , 2019, 40, 64-75.	0.8	57
42	Pharmacokinetics, safety, and tolerability of gadoversetamide injection (OptiMARK) in subjects with central nervous system or liver pathology and varying degrees of renal function. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 9, 317-321.	1.9	56
43	RSNA/QIBA: Shear wave speed as a biomarker for liver fibrosis staging. , 2013, , .		52
44	Thyroid Ultrasound: State of the Art Part 1 – Thyroid Ultrasound reporting and Diffuse Thyroid Diseases. <i>Medical Ultrasonography</i> , 2017, 19, 79.	0.4	52
45	A Clinical Comparison of the Safety and Efficacy of MultiHance (Gadobenate Dimeglumine) and Omniscan (Gadodiamide) in Magnetic Resonance Imaging in Patients with Central Nervous System Pathology. <i>Investigative Radiology</i> , 2001, 36, 65-71.	3.5	50
46	Benefits, Open questions and Challenges of the use of Ultrasound in the COVID-19 pandemic era. The views of a panel of worldwide international experts. <i>Ultraschall in Der Medizin</i> , 2020, 41, 228-236.	0.8	46
47	Future of breast elastography. <i>Ultrasonography</i> , 2019, 38, 93-105.	1.0	45
48	Off-Label Use of Ultrasound Contrast Agents for Abdominal Imaging in the United States. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 7-12.	0.8	41
49	Artifacts in contrast-enhanced ultrasound: a pictorial essay. <i>Abdominal Radiology</i> , 2018, 43, 977-997.	1.0	41
50	The Utility of the "Bull's-Eye" Artifact on Breast Elasticity Imaging in Reducing Breast Lesion Biopsy Rate. <i>Ultrasound Quarterly</i> , 2011, 27, 151-155.	0.3	40
51	Strain Elastography for Prediction of Breast Cancer Tumor Grades. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 129-134.	0.8	40
52	Ordered forms of dianionic guanosine 5'-monophosphate with sodium ion as the structure director. Proton and phosphorus-31 NMR studies of hydrogen bonding and comparisons of stacked tetramer and stacked dimer models. <i>The Journal of Physical Chemistry</i> , 1984, 88, 2599-2605.	2.9	39
53	Contrast-enhanced ultrasound imaging of the liver: a review of the clinical evidence for SonoVue and Sonazoid. <i>Abdominal Radiology</i> , 2020, 45, 3779-3788.	1.0	39
54	ELF and VLF wave generation by HF heating: A comparison of AM and CW techniques. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 1997, 59, 2265-2279.	0.6	38

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55	Impact and costs of targeted recruitment of minorities to the National Lung Screening Trial. <i>Clinical Trials</i> , 2011, 8, 214-223.	0.7	37
56	Transcutaneous Ultrasound: Elastographic Lymph Node Evaluation. <i>Current Clinical Applications and Literature Review. Ultrasound in Medicine and Biology</i> , 2016, 42, 16-30.	0.7	37
57	Focal Liver Lesions: Computer-aided Diagnosis by Using Contrast-enhanced US Cine Recordings. <i>Radiology</i> , 2018, 286, 1062-1071.	3.6	37
58	Improved sensitivity of proton MR to oxygen-17 as a contrast agent using fast imaging: Detection in brain. <i>Magnetic Resonance in Medicine</i> , 1988, 7, 222-229.	1.9	36
59	Advanced ultrasound in the diagnosis of prostate cancer. <i>World Journal of Urology</i> , 2021, 39, 661-676.	1.2	36
60	Diagnostic Performance and Accuracy of the 3 Interpreting Methods of Breast Strain Elastography: A Systematic Review and Meta-analysis. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 1397-1404.	0.8	34
61	RSNA QIBA ultrasound shear wave speed Phase II phantom study in viscoelastic media. , 2015, , .		33
62	An initial study of complete 2D shear wave dispersion images using a reverberant shear wave field. <i>Physics in Medicine and Biology</i> , 2019, 64, 145009.	1.6	33
63	Thyroid Ultrasound: State of the Art. Part 2 " Focal Thyroid Lesions. <i>Medical Ultrasonography</i> , 2017, 19, 195.	0.4	33
64	The Role of Sonoelastography in Breast Lesions. <i>Seminars in Ultrasound, CT and MRI</i> , 2018, 39, 98-105.	0.7	31
65	How to Develop a Contrast-Enhanced Ultrasound Program. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 1225-1240.	0.8	30
66	Breast Elastography: How to Perform and Integrate Into a "Best Practice" Patient Treatment Algorithm. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 7-17.	0.8	29
67	Ultrasound liver elastography beyond liver fibrosis assessment. <i>World Journal of Gastroenterology</i> , 2020, 26, 3413-3420.	1.4	29
68	Acalculous gallbladder disease: US evaluation after slow-infusion cholecystokinin stimulation in symptomatic and asymptomatic adults.. <i>Radiology</i> , 1997, 204, 105-111.	3.6	28
69	Contrast-Enhanced Ultrasound Detection and Treatment Guidance in a Renal Transplant Patient With Renal Cell Carcinoma. <i>Ultrasound Quarterly</i> , 2009, 25, 171-173.	0.3	28
70	Mesothelioma of tunica vaginalis of "uncertain malignant potential" - an evolving concept: case report and review of the literature. <i>Diagnostic Pathology</i> , 2011, 6, 78.	0.9	27
71	US-Elastography for Breast Lesion Characterization: Prospective Comparison of US BIRADS, Strain Elastography and Shear wave Elastography. <i>Ultraschall in Der Medizin</i> , 2021, 42, 533-540.	0.8	25
72	Radiological Society of North America/Quantitative Imaging Biomarker Alliance Shear Wave Speed Bias Quantification in Elastic and Viscoelastic Phantoms. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 569-581.	0.8	25

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73	The propagation of ELF and VLF radio waves beneath an inhomogeneous anisotropic ionosphere. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 1971, 33, 343-353.	0.9	23
74	Is There a Need to Modify the Bosniak Renal Mass Classification With the Addition of Contrast-Enhanced Sonography?. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 865-868.	0.8	23
75	Contrast-Enhanced Ultrasound-Guided Radiofrequency Ablation of Renal Tumors. <i>Journal of Kidney Cancer and VHL</i> , 2018, 5, 7-14.	0.2	23
76	Clinical application of sonoelastography in thyroid, prostate, kidney, pancreas, and deep venous thrombosis. <i>Abdominal Imaging</i> , 2015, 40, 709-722.	2.0	22
77	Ultrasound of Diffuse Liver Disease Including Elastography. <i>Radiologic Clinics of North America</i> , 2019, 57, 549-562.	0.9	22
78	Bi-Modal Transfer Learning for Classifying Breast Cancers via Combined B-Mode and Ultrasound Strain Imaging. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2022, 69, 222-232.	1.7	22
79	Initial results of the FUSION-X-US prototype combining 3D automated breast ultrasound and digital breast tomosynthesis. <i>European Radiology</i> , 2018, 28, 2499-2506.	2.3	21
80	Elastography for Pediatric Chronic Liver Disease. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 909-928.	0.8	21
81	The potential of combined shear wave and strain elastography to reduce unnecessary biopsies in breast cancer diagnostics – An international, multicentre trial. <i>European Journal of Cancer</i> , 2022, 161, 1-9.	1.3	21
82	The stability of proton T2 effects of oxygen-17 water in experimental cerebral ischemia. <i>Magnetic Resonance in Medicine</i> , 1991, 22, 167-174.	1.9	20
83	Seeking consensus: contrast ultrasound in radiology. <i>European Journal of Radiology</i> , 2002, 41, 207-216.	1.2	20
84	Contrast-Enhanced Ultrasound-Guided Radiofrequency Ablation of Renal Tumors. <i>Ultrasound Quarterly</i> , 2012, 28, 269-274.	0.3	20
85	Agreement Between an Automated Volume Breast Scanner and Handheld Ultrasound for Diagnostic Breast Examinations. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 2087-2092.	0.8	18
86	Characterisation of Prostate Lesions Using Transrectal Shear Wave Elastography (SWE) Ultrasound Imaging: A Systematic Review. <i>Cancers</i> , 2021, 13, 122.	1.7	17
87	The ELF and VLF amplitude spectrum of atmospheric waves with particular reference to the attenuation band near 3 kHz. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 1970, 32, 977-990.	0.9	16
88	Artifacts in diagnostic ultrasound. <i>Reports in Medical Imaging</i> , 0, , 29.	0.8	16
89	Contrast-enhanced Ultrasound – State of the Art in North America. <i>Ultrasound Quarterly</i> , 2020, 36, S1-S39.	0.3	16
90	Improved Needle Visualization With Electronic Beam Steering. <i>Ultrasound Quarterly</i> , 2012, 28, 59-64.	0.3	15

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91	Ocular Ultrasound. Journal of Ultrasound in Medicine, 2022, 41, 1609-1622.	0.8	15
92	POLLY I: Operator-Assisted Bubble Chamber Film Measuring System. Review of Scientific Instruments, 1968, 39, 1556-1562.	0.6	14
93	Speed of Sound Imaging. Ultrasound Quarterly, 2009, 25, 141-144.	0.3	14
94	Sonographic Elastography of Mastitis. Journal of Ultrasound in Medicine, 2016, 35, 1791-1797.	0.8	14
95	Contrast -Enhanced Ultrasound. Ultrasound Quarterly, 2020, 36, 206-217.	0.3	14
96	Prediction of pathological complete response in breast cancer patients during neoadjuvant chemotherapy: Is shear wave elastography a useful tool in clinical routine?. European Journal of Radiology, 2020, 128, 109025.	1.2	14
97	Diagnostic Accuracy of Shear-Wave Elastography for Breast Lesion Characterization in Women: A Systematic Review and Meta-Analysis. Journal of the American College of Radiology, 2022, 19, 625-634.e0.	0.9	14
98	Contrast enhanced ultrasound for focal liver lesions: how accurate is it?. Abdominal Radiology, 2018, 43, 1128-1133.	1.0	13
99	Can Accurate Shear Wave Velocities Be Obtained in Kidneys?. Journal of Ultrasound in Medicine, 2020, 39, 1097-1105.	0.8	13
100	The attenuation of ELF and VLF radio waves propagating below inhomogeneous isotropic ionospheres. Journal of Atmospheric and Solar-Terrestrial Physics, 1970, 32, 1781-1791.	0.9	12
101	Primary Angiosarcoma of the Breast. Ultrasound Quarterly, 2017, 33, 46-48.	0.3	12
102	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. Investigative Radiology, 2020, 55, 643-656.	3.5	12
103	Conventional ultrasound for diagnosis of hepatic steatosis is better than believed. Zeitschrift Fur Gastroenterologie, 2022, 60, 1235-1248.	0.2	12
104	Sonoelastography of Breast Lymphoma. Ultrasound Quarterly, 2016, 32, 208-211.	0.3	11
105	A New Practical Decision Rule to Better Differentiate <sc>BI-RADS</sc> 3 or 4 Breast Masses on Breast Ultrasound. Journal of Ultrasound in Medicine, 2022, 41, 427-436.	0.8	11
106	The Potential of Shear Wave Elastography to Reduce Unnecessary Biopsies in Breast Cancer Diagnosis: An International, Diagnostic, Multicenter Trial. Ultraschall in Der Medizin, 2023, 44, 162-168.	0.8	11
107	The effect of the Earth's magnetic field on the propagation of ELF and VLF radio waves. Journal of Atmospheric and Solar-Terrestrial Physics, 1971, 33, 1577-1583.	0.9	10
108	Duplex Doppler Sonography of the Carotid Artery. Ultrasound Quarterly, 2007, 23, 199-202.	0.3	10

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109	Comparison of Sonography and Scintigraphy in the Evaluation of Gallbladder Functional Studies With Cholecystokinin. <i>Journal of Ultrasound in Medicine</i> , 2009, 28, 1143-1147.	0.8	10
110	Comparison of Conventional, Compounding, Computer Enhancement, and Compounding With Computer Enhancement in Ultrasound Imaging of the Breast. <i>Ultrasound Quarterly</i> , 2009, 25, 129-134.	0.3	10
111	Some new features of ELF attenuation. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 1972, 34, 411-420.	0.9	9
112	Foreword to the Second Set of WFUMB Guidelines and Recommendations on the Clinical Use of Ultrasound Elastography. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 1-3.	0.7	9
113	Liver Elastography Still in Its Infancy. <i>Radiology</i> , 2018, 288, 107-108.	3.6	9
114	Outcomes of Return to Routine Screening for BI-RADS 3 Lesions Detected at Supplemental Automated Whole-Breast Ultrasound in Women with Dense Breasts: A Prospective Study. <i>American Journal of Roentgenology</i> , 2021, 217, 1313-1321.	1.0	9
115	Seeking Consensus. <i>Investigative Radiology</i> , 2002, 37, 205-214.	3.5	8
116	Lung Cancer Metastatic to Breast. <i>Ultrasound Quarterly</i> , 2013, 29, 205-209.	0.3	8
117	Evaluation of the FUSION-X-US-II prototype to combine automated breast ultrasound and tomosynthesis. <i>European Radiology</i> , 2021, 31, 3712-3720.	2.3	8
118	Assessment of chronic liver disease by multiparametric ultrasound: results from a private practice outpatient facility. <i>Abdominal Radiology</i> , 2021, 46, 5152-5161.	1.0	8
119	The importance of multi-modal imaging and clinical information for humans and AI-based algorithms to classify breast masses (INSPIRED 003): an international, multicenter analysis. <i>European Radiology</i> , 2022, 32, 4101-4115.	2.3	8
120	³¹ P NMR studies of energy metabolism in perfused rat kidney. <i>Journal of Surgical Research</i> , 1983, 35, 373-382.	0.8	7
121	Solution ordering of guanosine 2'-monophosphate dianions with alkali metal ions as structure directors. <i>The Journal of Physical Chemistry</i> , 1986, 90, 328-334.	2.9	7
122	The Underrated Role of Ultrasound in Peritoneal Dialysis. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 301-310.	0.8	7
123	Oxygen-17 Contrast Agents Fast Imaging Techniques. <i>Investigative Radiology</i> , 1988, 23, S240-S242.	3.5	6
124	Gastric Lipoma. <i>Ultrasound Quarterly</i> , 2018, 34, 119-121.	0.3	6
125	2-D Shear wave dispersion images using the reverberant shear wave field approach: application in tissues exhibiting power law response. , 2019, , .		6
126	US Elastography: Applications in Tumors. , 2014, , 459-488.		5

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127	Ultrasound Elastography of the Liver: What the Clinician Needs to Know. Journal of Ultrasound in Medicine, 2017, 36, 1293-1304.	0.8	5
128	Use of lumason/sonovue in contrast-enhanced ultrasound of the kidney for characterization of renal masses—a meta-analysis. Abdominal Radiology, 2022, 47, 272-287.	1.0	5
129	In situ measurements of orange roughy (<i>Hoplostethus atlanticus</i>) target strength. ICES Journal of Marine Science, 2007, 64, 1220-1234.	1.2	4
130	Compression elasticity imaging of the breast: An overview. , 0, , 18-23.		4
131	Contrast-Enhanced Sonography in Patients with Renal Pathology. Journal of Diagnostic Medical Sonography, 2000, 16, 53-56.	0.1	3
132	Elastography of the Abdomen. Ultrasound Clinics, 2014, 9, 625-640.	0.2	3
133	Just Because There is a Button Doesn't Mean it is Appropriate to Use or That it will Give Accurate Information. Journal of Ultrasound in Medicine, 2019, 38, 1139-1139.	0.8	3
134	A Clinical Study Comparing the Diagnostic Performance of Assist Strain Ratio Against Manual Strain Ratio in Ultrasound Breast Elastography. Ultrasound Quarterly, 2019, 35, 82-87.	0.3	3
135	Dose-Lowering in Contrast-Enhanced ¹ H MRI of the Central Nervous System: A Retrospective, Parallel-Group Comparison Using Gadobenate Dimeglumine. Journal of Magnetic Resonance Imaging, 2021, 54, 1660-1675.	1.9	3
136	A Pre-Release Algorithm With a Confidence Map for Estimating the Attenuation Coefficient for Liver Fat Quantification. Journal of Ultrasound in Medicine, 2022, 41, 1939-1948.	0.8	3
137	Evaluation of Renal Pathology With an Intravenous Ultrasound Contrast Agent. Journal of Diagnostic Medical Sonography, 2001, 17, 29-33.	0.1	2
138	Dynamic Automatic Ultrasound Optimization. Ultrasound Quarterly, 2009, 25, 63-65.	0.3	2
139	Breast elastography. , 2020, , 21-46.		2
140	Response. Radiology, 2016, 278, 303-4.	3.6	2
141	Speed of Sound Correction and Quality Control. Journal of Ultrasound in Medicine, 2012, 31, 1471-1471.	0.8	1
142	Invited Commentary on "Elastography in Chronic Liver Disease". Radiographics, 2016, 36, 2007-2009.	1.4	1
143	A Case Study of Hemochromatosis and Conflicting Point Shear Wave Measurements in the Assessment of Liver Fibrosis. Ultrasound Quarterly, 2017, 33, 49-50.	0.3	1
144	Use of a Real-Time Stress Map for Assessment of Applied Stress for Strain Elastography: Utility in Training and Computation of Strain Ratios. Journal of Ultrasound in Medicine, 2019, 38, 2999-3005.	0.8	1

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145	Contrast-Enhanced Ultrasonography of the Abdomen. <i>Advances in Clinical Radiology</i> , 2020, 2, 213-233.	0.1	1
146	Quantification of Liver Steatosis: Is CT Equivalent to PDFFF?. <i>American Journal of Roentgenology</i> , 2021, 216, W14-W14.	1.0	1
147	Contrast Enhanced Ultrasound Compared with MRI and CT in the Evaluation of Post-Renal Transplant Complications. <i>Tomography</i> , 2022, 8, 1704-1715.	0.8	1
148	Physiological Application of 17O Promoted Proton T2Relaxation. <i>Annals of the New York Academy of Sciences</i> , 1987, 508, 463-465.	1.8	0
149	Structure Sensitivity of Amino Proton Exchange in 2 ⁺ - and 5 ⁺ - Guanosine Monophosphate Dianions. <i>Journal of Biomolecular Structure and Dynamics</i> , 1994, 12, 681-694.	2.0	0
150	Ethidium Bromide Binding to Unstructured and Structured 2 ⁺ GMP. <i>Journal of Biomolecular Structure and Dynamics</i> , 1995, 13, 339-349.	2.0	0
151	Supplementary Imaging for Breast Cancer Screening in High-Risk Women”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 236.	3.8	0
152	Incidental Detection of an Aortic Stent Endoleak With Contrast-Enhanced Sonography. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 738-740.	0.8	0
153	Effect of Precompression on the Power Doppler Assessment of Breast Lesion Vascularity. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 243-247.	0.8	0
154	Editorial Comment. <i>Journal of Urology</i> , 2018, 200, 557-558.	0.2	0
155	Passing of the Transducer. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 7-8.	0.8	0
156	Letter to the Editor. <i>Ultrasound Quarterly</i> , 2020, 36, 87-87.	0.3	0
157	Editor's Letter: State of the Journal. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 877-878.	0.8	0
158	First proof-of-concept evaluation of the FUSION-X-US-II prototype for the performance of automated breast ultrasound in healthy volunteers. <i>Archives of Gynecology and Obstetrics</i> , 2021, 304, 559-566.	0.8	0
159	Your “Sweet Spot” May Not Be So Sweet for Me. <i>American Journal of Roentgenology</i> , 2021, 217, 1023-1023.	1.0	0
160	Abstract PD11-05: Intelligent shear-wave elastography to reduce unnecessary biopsies in breast cancer diagnosis (INSPIRED 002): An international, multicenter analysis. <i>Cancer Research</i> , 2022, 82, PD11-05-PD11-05.	0.4	0
161	Reasons why referring doctors order renal ultrasound contrast studies. <i>Abdominal Radiology</i> , 2022, 47, 757-762.	1.0	0
162	US-targeted Microbubbles to Assess Liver Fibrosis. <i>Radiology</i> , 2022, , 220595.	3.6	0