

Vikram S Dogra

List of Publications by Year in descending order

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161
papers

5,263
citations

94269

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98622

67
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178
all docs

178
docs citations

178
times ranked

3784
citing authors

#	ARTICLE	IF	CITATIONS
1	Do Not Get It Twisted. Journal of Ultrasound in Medicine, 2022, 41, 271-283.	0.8	2
2	Imaging in scrotal trauma: a European Society of Urogenital Radiology Scrotal and Penile Imaging Working Group (ESUR-SPIWG) position statement. European Radiology, 2021, 31, 4918-4928.	2.3	16
3	ACR Appropriateness Criteria® Renal Failure. Journal of the American College of Radiology, 2021, 18, S174-S188.	0.9	4
4	Role of color flow Doppler ultrasound in the evaluation of acute scrotal pain. Andrology, 2021, 9, 1290-1297.	1.9	1
5	Sonographic Evaluation of Pelvic Venous Disorders. Ultrasound Quarterly, 2021, 37, 219-228.	0.3	1
6	Imaging andrology of the future: Where functional imaging embraces the clinic. Andrology, 2021, 9, 1287-1289.	1.9	1
7	Feasibility of Quantitative Tissue Characterization Using Novel Parameters Extracted From Photoacoustic Power Spectrum Considering Multiple Absorbers. Ultrasonic Imaging, 2021, , 016173462110550.	1.4	1
8	Computation of Photoacoustic Absorber Size from Deconvolved Photoacoustic Signal Using Estimated System Impulse Response. Ultrasonic Imaging, 2021, 43, 46-56.	1.4	5
9	Frontiers in Imaging-Acquisition Technologies: Ultrasound. , 2021, , 67-88.		0
10	Predicting pelvic congestion syndrome: Concomitant pelvic pain diagnoses do not affect venography or embolization outcomes. Journal of Clinical Imaging Science, 2021, 11, 61.	0.4	2
11	ACR Appropriateness Criteria® Adrenal Mass Evaluation: 2021 Update. Journal of the American College of Radiology, 2021, 18, S251-S267.	0.9	11
12	Metastatic pheochromocytoma to the pancreas diagnosed by endoscopic ultrasoundâ€guided fine needle aspiration: A case report and review of literature. Diagnostic Cytopathology, 2020, 48, 217-221.	0.5	2
13	Ultrasound evaluation of varicoceles: guidelines and recommendations of the European Society of Urogenital Radiology Scrotal and Penile Imaging Working Group (ESUR-SPIWG) for detection, classification, and grading. European Radiology, 2020, 30, 11-25.	2.3	57
14	Automatic cancer tissue detection using multispectral photoacoustic imaging. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 309-320.	1.7	21
15	Feasibility of quantitative tissue characterization using novel parameters extracted from photoacoustic power spectrum. Biomedical Signal Processing and Control, 2020, 57, 101719.	3.5	3
16	Ultrasound evaluation of varicoceles: systematic literature review and rationale of the ESUR-SPIWG Guidelines and Recommendations. Journal of Ultrasound, 2020, 23, 487-507.	0.7	30
17	ACR Appropriateness Criteria® Hematuria. Journal of the American College of Radiology, 2020, 17, S138-S147.	0.9	12
18	ACR Appropriateness Criteria® Indeterminate Renal Mass. Journal of the American College of Radiology, 2020, 17, S415-S428.	0.9	19

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19	Idiopathic Granulomatous Mastitis and its Mimics on Magnetic Resonance Imaging: A Pictorial Review of Cases from India. <i>Journal of Clinical Imaging Science</i> , 2020, 10, 53.	0.4	4
20	Multiview spatial compounding using lens-based photoacoustic imaging system. <i>Photoacoustics</i> , 2019, 13, 85-94.	4.4	12
21	ACR Appropriateness Criteria® Post-Treatment Follow-up and Active Surveillance of Clinically Localized Renal Cell Cancer. <i>Journal of the American College of Radiology</i> , 2019, 16, S399-S416.	0.9	7
22	Transfer learning for automatic cancer tissue detection using multispectral photoacoustic imaging. , 2019, , .		6
23	Deep 3D convolutional neural network for automatic cancer tissue detection using multispectral photoacoustic imaging. , 2019, , .		5
24	Introduction to Imaging of Penile Protheses: A Primer for the Radiologist. <i>American Journal of Roentgenology</i> , 2018, 210, 1192-1199.	1.0	16
25	Magnetic resonance imaging of common, uncommon, and rare implantation sites in ectopic pregnancy. <i>Abdominal Radiology</i> , 2018, 43, 3425-3435.	1.0	19
26	Current status of percutaneous testicular biopsy for focal lesions. <i>Abdominal Radiology</i> , 2018, 43, 3125-3131.	1.0	8
27	Comprehensive Multimodality Imaging Review of Complications of Penile Protheses. <i>American Journal of Roentgenology</i> , 2018, 210, 1200-1207.	1.0	12
28	MRI of the scrotum: Recommendations of the ESUR Scrotal and Penile Imaging Working Group. <i>European Radiology</i> , 2018, 28, 31-43.	2.3	59
29	ACR Appropriateness Criteria® Acute Pyelonephritis. <i>Journal of the American College of Radiology</i> , 2018, 15, S232-S239.	0.9	32
30	Sonographically indeterminate scrotal masses: how MRI helps in characterization. <i>Diagnostic and Interventional Radiology</i> , 2018, 24, 225-236.	0.7	21
31	Two-sided residual refocusing for an acoustic lens-based photoacoustic imaging system. <i>Physics in Medicine and Biology</i> , 2018, 63, 13NT03.	1.6	7
32	Principal Strain Vascular Elastography: Simulation and Preliminary Clinical Evaluation. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 682-699.	0.7	33
33	ACR Appropriateness Criteria® Renal Transplant Dysfunction. <i>Journal of the American College of Radiology</i> , 2017, 14, S272-S281.	0.9	12
34	Value of Multiparametric US in the Assessment of Intratesticular Lesions. <i>Radiology</i> , 2017, 285, 640-649.	3.6	52
35	Frequency Domain Analysis of Multiwavelength Photoacoustic Signals for Differentiating Among Malignant, Benign, and Normal Thyroids in an Ex Vivo Study With Human Thyroids. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 2047-2059.	0.8	14
36	Characterization of lens based photoacoustic imaging system. <i>Photoacoustics</i> , 2017, 8, 37-47.	4.4	17

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37	Testicular Microlithiasis in the Setting of Primary Extragonadal Germ Cell Tumor. <i>Ultrasound Quarterly</i> , 2017, 33, 41-45.	0.3	0
38	ACR Appropriateness Criteria® Renovascular Hypertension. <i>Journal of the American College of Radiology</i> , 2017, 14, S540-S549.	0.9	20
39	An acoustic lens based ultrasound imaging camera. , 2016, , .		0
40	Sonographic Features of Nodular Hashimoto Thyroiditis. <i>Ultrasound Quarterly</i> , 2016, 32, 271-276.	0.3	12
41	Multi-acoustic lens design methodology for a low cost C-scan photoacoustic imaging camera. <i>Proceedings of SPIE</i> , 2016, , .	0.8	2
42	Incidentally detected non-palpable testicular tumours in adults at scrotal ultrasound: impact of radiological findings on management Radiologic review and recommendations of the ESUR scrotal imaging subcommittee. <i>European Radiology</i> , 2016, 26, 2268-2278.	2.3	70
43	Ultrasound: the triage tool in the emergency department: using ultrasound first. <i>British Journal of Radiology</i> , 2016, 89, 20150790.	1.0	12
44	Grayscale and Color Doppler Features of Testicular Lymphoma. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 1139-1145.	0.8	44
45	Fabrication of a novel C-scan photoacoustic imaging camera. , 2015, , .		0
46	Testicular microlithiasis imaging and follow-up: guidelines of the ESUR scrotal imaging subcommittee. <i>European Radiology</i> , 2015, 25, 323-330.	2.3	120
47	The History of US: From Bats and Boats to the Bedside and Beyond: <i>RSNA Centennial Article</i>. <i>Radiographics</i> , 2015, 35, 960-970.	1.4	23
48	Visualization of the diaphragm muscle with ultrasound improves diagnostic accuracy of phrenic nerve conduction studies. <i>Muscle and Nerve</i> , 2014, 49, 669-675.	1.0	21
49	Imaging of Traumatic Injuries to the Scrotum and Penis. <i>American Journal of Roentgenology</i> , 2014, 202, W512-W520.	1.0	28
50	Ultrasound-Guided Biopsy of the Prostate. <i>Ultrasound Clinics</i> , 2014, 9, 81-94.	0.2	2
51	Preliminary Results of Ex Vivo Multispectral Photoacoustic Imaging in the Management of Thyroid Cancer. <i>American Journal of Roentgenology</i> , 2014, 202, W552-W558.	1.0	60
52	Stroke as a Complication of Cardiac Hydatidosis. , 2014, , 261-277.		0
53	Scrotal Ultrasound in Adults. <i>Seminars in Ultrasound, CT and MRI</i> , 2013, 34, 257-273.	0.7	40
54	Benign and Malignant Masses of the Retroperitoneum. , 2013, , 1693-1724.		1

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55	Testicular Trauma. Ultrasound Clinics, 2013, 8, 525-530.	0.2	2
56	Acute Scrotum. , 2013, , 1861-1876.		1
57	Renal Neoplasms. , 2013, , 1-63.		0
58	Contrast Materials and Contrast Reaction Management. , 2013, , 1-11.		0
59	Imaging of Urinary Diversion and Neobladder. , 2013, , 327-342.		2
60	Prostate Biopsies and Controversies. Ultrasound Clinics, 2013, 8, 605-615.	0.2	3
61	Vascular Complications of Renal Transplant. Ultrasound Clinics, 2013, 8, 593-604.	0.2	2
62	Multispectral Photoacoustic Imaging of Prostate Cancer: Preliminary Ex-vivo Results. Journal of Clinical Imaging Science, 2013, 3, 41.	0.4	71
63	Real-time Sonoelastography for the Evaluation of Testicular Lesions. Radiology, 2012, 263, 584-589.	3.6	114
64	Hypertrophied Anterior Division of Ascending Pharyngeal Artery Simulating Internal Carotid Artery. Ultrasound Quarterly, 2012, 28, 141-143.	0.3	0
65	Fibrous Pseudotumor of the Testis. Ultrasound Quarterly, 2012, 28, 131-132.	0.3	2
66	Hyperintensity on diffusion weighted image along ipsilateral cortical spinal tract after cerebral ischemic stroke: A diffusion tensor analysis. European Journal of Radiology, 2012, 81, 292-297.	1.2	20
67	Incidental Scrotal Findings at Imaging-2: Miscellaneous Benign Conditions. Medical Radiology, 2011, , 323-334.	0.0	0
68	Imaging Acute Scrotal Pain in Adults: Torsion of the Testis and Appendages. Medical Radiology, 2011, , 99-109.	0.0	0
69	Imaging the Undescended Testis. Medical Radiology, 2011, , 301-312.	0.0	0
70	Bilateral Testicular Epidermoid Cysts. Journal of Clinical Imaging Science, 2011, 1, 4.	0.4	14
71	Carotid and Vertebral Artery Doppler Ultrasound Waveforms. Ultrasound Quarterly, 2011, 27, 81-85.	0.3	15
72	Imaging Features of Solitary Fibrous Tumors. American Journal of Roentgenology, 2011, 196, 487-495.	1.0	154

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73	Sonographic Spectrum of Tunica Albuginea Cyst. Journal of Clinical Imaging Science, 2011, 1, 5.	0.4	12
74	Traumatic ectopic dislocation of testis. Journal of Clinical Imaging Science, 2011, 1, 17.	0.4	16
75	Longitudinal Changes in Carotid Intima-Media Thickness and Cardiovascular Risk Factors in Human Immunodeficiency Virus-Infected Children and Young Adults Compared With Healthy Controls. Pediatric Infectious Disease Journal, 2010, 29, 634-638.	1.1	40
76	Pearls and Pitfalls of Thyroid Nodule Sonography and Fine-Needle Aspiration. Ultrasound Quarterly, 2010, 26, 171-178.	0.3	31
77	Striated Appearance of the Testes. Ultrasound Quarterly, 2010, 26, 37-44.	0.3	26
78	Heightened inflammation is linked to carotid intima-media thickness and endothelial activation in HIV-infected children. Atherosclerosis, 2010, 211, 492-498.	0.4	63
79	Ultrasonography of the Urinary Bladder. Ultrasound Clinics, 2010, 5, 457-474.	0.2	0
80	Ultrasonography of the Prostate: Update on Current Techniques. Ultrasound Clinics, 2010, 5, 475-488.	0.2	2
81	Fibrous Capsular Contracture of a Testicular Implant. Journal of Ultrasound in Medicine, 2009, 28, 263-265.	0.8	3
82	An ultrasound image despeckling method using independent component analysis. , 2009, , .		4
83	Relationship between Inflammatory Markers, Endothelial Activation Markers, and Carotid Intima-Media Thickness in HIV-Infected Patients Receiving Antiretroviral Therapy. Clinical Infectious Diseases, 2009, 49, 1119-1127.	2.9	218
84	High-Intensity Focused Ultrasound (HIFU) Therapy Applications. Ultrasound Clinics, 2009, 4, 307-321.	0.2	24
85	Testicular Hamartomas. Ultrasound Quarterly, 2009, 25, 67-68.	0.3	1
86	Inflammatory Pseudotumor of the Kidney. Ultrasound Quarterly, 2009, 25, 69-70.	0.3	33
87	Replacement Renal Sinus Lipomatosis of the Kidney. Ultrasound Quarterly, 2009, 25, 71-73.	0.3	3
88	Non neoplastic intratesticular masses. Diagnostic and Interventional Radiology, 2009, 17, 52-63.	0.7	43
89	Sonography in first trimester bleeding. Journal of Clinical Ultrasound, 2008, 36, 352-366.	0.4	49
90	Color Flow Doppler Evaluation of Uterus and Ovaries and Its Optimization Techniques. Ultrasound Clinics, 2008, 3, 461-482.	0.2	4

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91	Acute Painful Scrotum. Ultrasound Clinics, 2008, 3, 93-107.	0.2	6
92	Pelvic Congestion Syndrome. Ultrasound Clinics, 2008, 3, 415-425.	0.2	7
93	Role of US in Testicular and Scrotal Trauma. Radiographics, 2008, 28, 1617-1629.	1.4	188
94	Catastrophes of Abdominal Aorta: Sonographic Evaluation. Ultrasound Clinics, 2008, 3, 83-91.	0.2	4
95	Diagnostic Clues to Ectopic Pregnancy. Radiographics, 2008, 28, 1661-1671.	1.4	179
96	Renal Colic. Ultrasound Clinics, 2008, 3, 159-170.	0.2	8
97	Sonographic Evaluation of Vascular Injuries. Ultrasound Clinics, 2008, 3, 33-48.	0.2	7
98	Acoustic lens characterization for ultrasound and photoacoustic C-scan imaging modalities. , 2008, 2008, 2177-80.		6
99	Lower Extremity Venous Doppler. Ultrasound Clinics, 2008, 3, 147-158.	0.2	0
100	Pearls and Pitfalls in Diagnosis of Ovarian Torsion. Radiographics, 2008, 28, 1355-1368.	1.4	340
101	Utility of CT Whirl Sign in Guiding Management of Small-Bowel Obstruction. American Journal of Roentgenology, 2008, 191, 743-747.	1.0	72
102	Abdominal Pregnancy: An Unusual Presentation. Journal of Ultrasound in Medicine, 2008, 27, 679-681.	0.8	12
103	Role of Spectral Doppler Sonography in the Evaluation of Partial Testicular Torsion. Journal of Ultrasound in Medicine, 2008, 27, 1629-1638.	0.8	50
104	Sonographic Spectrum of Hydatid Disease. Ultrasound Quarterly, 2008, 24, 17-29.	0.3	39
105	Imaging of the Epididymis. Ultrasound Quarterly, 2008, 24, 03-16.	0.3	41
106	Replacement Lipomatosis of the Kidney. Journal of Ultrasound in Medicine, 2008, 27, 1393-1395.	0.8	9
107	Littoral Cell Angioma of the Spleen. American Journal of Roentgenology, 2007, 188, 1365-1366.	1.0	32
108	Renal Pseudotumors. American Journal of Roentgenology, 2007, 188, 1380-1387.	1.0	112

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109	Preoperative Ultrasonographic Evaluation of Testicular Volume and Blood Flow in Patients With Inguinal Hernias. <i>Journal of Ultrasound in Medicine</i> , 2007, 26, 1657-1666.	0.8	23
110	Power Doppler Ultrasonography of the Feeding Arteries of the Prostate Gland. <i>Journal of Ultrasound in Medicine</i> , 2007, 26, 875-883.	0.8	21
111	The Importance of Monophasic Doppler Waveforms in the Common Femoral Vein. <i>Journal of Ultrasound in Medicine</i> , 2007, 26, 885-891.	0.8	49
112	Increased carotid intima media thickness and cardiac biomarkers in HIV infected children. <i>Aids</i> , 2007, 21, 921-927.	1.0	118
113	The Undescended Testis. <i>Seminars in Ultrasound, CT and MRI</i> , 2007, 28, 307-316.	0.7	22
114	Testicular Torsion: Twists and Turns. <i>Seminars in Ultrasound, CT and MRI</i> , 2007, 28, 317-328.	0.7	47
115	Sonographic Evaluation of the Abdominal Aorta. <i>Ultrasound Clinics</i> , 2007, 2, 437-453.	0.2	18
116	Sonography of Urolithiasis and Hydronephrosis. <i>Ultrasound Clinics</i> , 2007, 2, 1-16.	0.2	11
117	Ultrasound Evaluation of Testicular Neoplasms. <i>Ultrasound Clinics</i> , 2007, 2, 27-44.	0.2	11
118	Sonographic Evaluation of Scrotal and Penile Trauma. <i>Ultrasound Clinics</i> , 2007, 2, 45-56.	0.2	12
119	New Advances in Genitourinary Ultrasound. <i>Ultrasound Clinics</i> , 2007, 2, 105-114.	0.2	2
120	Sonographic Evaluation of Ectopic Pregnancy. <i>Radiologic Clinics of North America</i> , 2007, 45, 549-560.	0.9	24
121	Male Erectile Dysfunction. <i>Ultrasound Clinics</i> , 2007, 2, 57-71.	0.2	2
122	Phlegmasia cerulea dolens. <i>Journal of Clinical Ultrasound</i> , 2007, 35, 401-404.	0.4	27
123	Ultrasonographic Evaluation of Renal Infections. <i>Ultrasound Clinics</i> , 2006, 1, 1-13.	0.2	2
124	What's New in Urologic Ultrasound?. <i>Urologic Clinics of North America</i> , 2006, 33, 279-286.	0.8	18
125	Doppler Imaging of the Uterus and Adnexae. <i>Ultrasound Clinics</i> , 2006, 1, 201-221.	0.2	19
126	Sonographic Evaluation of Testicular Torsion. <i>Ultrasound Clinics</i> , 2006, 1, 55-66.	0.2	34

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127	Ultrasonographic Evaluation of Renal Infections. Radiologic Clinics of North America, 2006, 44, 763-775.	0.9	49
128	Genitourinary Ultrasound. Ultrasound Clinics, 2006, 1, xi-xii.	0.2	0
129	Clear Cell Papillary Cystadenoma With Sonographic and Histopathologic Correlation. Journal of Ultrasound in Medicine, 2006, 25, 1451-1453.	0.8	10
130	Gamna-Gandy Bodies. Journal of Ultrasound in Medicine, 2006, 25, 1625-1629.	0.8	17
131	Sonographic Features of Biliary Hamartomas With Histopathologic Correlation. Journal of Ultrasound in Medicine, 2006, 25, 1631-1633.	0.8	17
132	Sonography of Benign Intrasacrotal Lesions. Ultrasound Quarterly, 2006, 22, 121-136.	0.3	55
133	Endometriosis. Ultrasound Quarterly, 2006, 22, 273-280.	0.3	33
134	Controversies in Transrectal Ultrasonography and Prostate Biopsy. Ultrasound Quarterly, 2006, 22, 169-175.	0.3	18
135	Sonographic Evaluation of Penile Trauma. Journal of Ultrasound in Medicine, 2005, 24, 993-1000.	0.8	42
136	Office Urologic Ultrasound. Urologic Clinics of North America, 2005, 32, 337-352.	0.8	16
137	Renal Multidetector Row CT. Radiologic Clinics of North America, 2005, 43, 1021-1047.	0.9	22
138	First trimester bleeding evaluation. Ultrasound Quarterly, 2005, 21, 69-85; quiz 149-50, 153-4.	0.3	27
139	A feasibility study of high intensity focused ultrasound for liver biopsy hemostasis. Ultrasound in Medicine and Biology, 2004, 30, 1531-1537.	0.7	7
140	Benign Intrasacrotal Lesions. Journal of Urology, 2004, 171, 1765-1772.	0.2	147
141	Acute painful scrotum. Radiologic Clinics of North America, 2004, 42, 349-363.	0.9	153
142	Priapism. Radiologic Clinics of North America, 2004, 42, 427-443.	0.9	47
143	Sonographic Appearance of Testicular Adrenal Rest Tissue in Congenital Adrenal Hyperplasia. Journal of Ultrasound in Medicine, 2004, 23, 979-981.	0.8	38
144	Torsion and Beyond. Journal of Ultrasound in Medicine, 2004, 23, 1077-1085.	0.8	61

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145	Sonography of the Scrotum. Radiology, 2003, 227, 18-36.	3.6	607
146	Bell-Clapper Deformity. American Journal of Roentgenology, 2003, 180, 1176-1177.	1.0	31
147	Imaging of Endometriosis. Contemporary Diagnostic Radiology, 2002, 25, 1-5.	0.1	0
148	Testicular Epidermoid Cysts. American Journal of Roentgenology, 2002, 179, 1075-1076.	1.0	3
149	Reversal of diastolic plateau in partial testicular torsion. Journal of Clinical Ultrasound, 2001, 29, 105-108.	0.4	38
150	Testicular epidermoid cysts: Sonographic features with histopathologic correlation. Journal of Clinical Ultrasound, 2001, 29, 192-196.	0.4	58
151	Benign Intratesticular Cystic Lesions: US Features. Radiographics, 2001, 21, S273-S281.	1.4	166
152	Intratesticular varicocele. , 1998, 26, 49-51.		48
153	Decreased Blood Flow in the Testis: Is it Testicular Torsion?. American Journal of Sonography, 0, 1, 13.	0.0	3
154	Sonographic Features of Diffuse Hashimoto Thyroiditis: Determining Sensitivity of Features and Predictors of Malignancy. American Journal of Sonography, 0, 1, 6.	0.0	4
155	New Roots. American Journal of Sonography, 0, 1, 1.	0.0	0
156	Bilateral Testicular Plasmacytomas. American Journal of Sonography, 0, 1, 4.	0.0	0
157	Inguinal Hernia Resulting in Testicular Ischemia. American Journal of Sonography, 0, 1, 3.	0.0	2
158	Papillary Cystadenoma of the Epididymis: A Case Report and Review of the Literature. American Journal of Sonography, 0, 1, 5.	0.0	1
159	Acoustic Streaming: A Diagnostic Clue to Diagnosing Testicular Teratoma. American Journal of Sonography, 0, 2, 3.	0.0	0
160	Sonographic Appearance of Testicular Hemangioma: A Case Report. American Journal of Sonography, 0, 2, 8.	0.0	0
161	RCOM RADIOLOGICAL. , 0, , 11-11.		0