Michael D Beland

List of Publications by Year in descending order

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43 papers 3,367 citations

304743 22 h-index 315739 38 g-index

43 all docs 43 docs citations

43 times ranked 3197 citing authors

#	Article	IF	CITATIONS
1	ACR Thyroid Imaging, Reporting and Data System (TI-RADS): White Paper of the ACR TI-RADS Committee. Journal of the American College of Radiology, 2017, 14, 587-595.	1.8	1,473
2	Thyroid Ultrasound Reporting Lexicon: WhiteÂPaper of the ACR Thyroid Imaging, Reporting andÂData System (TIRADS) Committee. Journal of the American College of Radiology, 2015, 12, 1272-1279.	1.8	358
3	Comparison of Performance Characteristics of American College of Radiology TI-RADS, Korean Society of Thyroid Radiology TIRADS, and American Thyroid Association Guidelines. American Journal of Roentgenology, 2018, 210, 1148-1154.	2.2	162
4	Primary Non–Small Cell Lung Cancer: Review of Frequency, Location, and Time of Recurrence after Radiofrequency Ablation. Radiology, 2010, 254, 301-307.	7.3	149
5	Multiinstitutional Analysis of Thyroid Nodule Risk Stratification Using the American College of Radiology Thyroid Imaging Reporting and Data System. American Journal of Roentgenology, 2017, 208, 1331-1341.	2.2	137
6	Renal Cortical Thickness Measured at Ultrasound: Is It Better Than Renal Length as an Indicator of Renal Function in Chronic Kidney Disease?. American Journal of Roentgenology, 2010, 195, W146-W149.	2.2	108
7	Dynamic MDCT for Localization of Occult Parathyroid Adenomas in 26 Patients With Primary Hyperparathyroidism. American Journal of Roentgenology, 2011, 196, 61-65.	2.2	105
8	Diagnostic Yield of 58 Consecutive Imaging-Guided Biopsies of Solid Renal Masses: Should We Biopsy All That Are Indeterminate?. American Journal of Roentgenology, 2007, 188, 792-797.	2.2	85
9	ACR Appropriateness Criteria Indeterminate Renal Mass. Journal of the American College of Radiology, 2015, 12, 333-341.	1.8	70
10	Preoperative High-Resolution Ultrasound for the Assessment of Malignant Central Compartment Lymph Nodes in Papillary Thyroid Cancer. Thyroid, 2015, 25, 1351-1354.	4.5	63
11	Echogenic Foci in Thyroid Nodules: Significance of Posterior Acoustic Artifacts. American Journal of Roentgenology, 2014, 203, 1310-1316.	2.2	61
12	Complex Abdominal and Pelvic Abscesses: Efficacy of Adjunctive Tissue-Type Plasminogen Activator for Drainage. Radiology, 2008, 247, 567-573.	7.3	59
13	Effectiveness and safety of computed tomography-guided radiofrequency ablation of renal cancer: a 14-year single institution experience in 203 patients. European Radiology, 2016, 26, 1656-1664.	4.5	59
14	Percutaneous Cryoablation of Symptomatic Extraabdominal Metastatic Disease: Preliminary Results. American Journal of Roentgenology, 2005, 184, 926-930.	2.2	58
15	The utility of 4-dimensional computed tomography for preoperative localization of primary hyperparathyroidism in patients not localized by sestamibi or ultrasonography. Surgery, 2015, 157, 534-539.	1.9	56
16	Image-Guided Cholecystostomy Tube Placement: Short- and Long-Term Outcomes of Transhepatic Versus Transperitoneal Placement. American Journal of Roentgenology, 2019, 212, 201-204.	2.2	34
17	Nonshadowing Echogenic Foci in Thyroid Nodules. Journal of Ultrasound in Medicine, 2011, 30, 753-760.	1.7	32
18	ACR Appropriateness Criteria Renal Cell Carcinoma Staging. Journal of the American College of Radiology, 2016, 13, 518-525.	1.8	32

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19	Ablation of adrenal neoplasms. Abdominal Imaging, 2009, 34, 588-592.	2.0	31
20	A Pilot Study Estimating Liver Fibrosis With Ultrasound Shear-Wave Elastography: Does the Cause of Liver Disease or Location of Measurement Affect Performance?. American Journal of Roentgenology, 2014, 203, W267-W273.	2.2	29
21	Microwave ablation of focal hepatic malignancies regardless of size: A 9-year retrospective study of 64 patients. European Journal of Radiology, 2015, 84, 1083-1090.	2.6	29
22	Utility of Iodinated Contrast Medium in Hydrodissection Fluid when Performing Renal Tumor Ablation. Journal of Vascular and Interventional Radiology, 2010, 21, 745-747.	0.5	26
23	Image-Guided Ablation of Adrenal Tumors. Techniques in Vascular and Interventional Radiology, 2013, 16, 262-268.	1.0	18
24	Resident Experience Increases Diagnostic Rate of Thyroid Fine-Needle Aspiration Biopsies. Academic Radiology, 2014, 21, 1490-1494.	2.5	18
25	Abnormal spinal cord motion at the craniocervical junction in hypermobile Ehlers-Danlos patients. Journal of Neurosurgery: Spine, 2021, 35, 18-24.	1.7	14
26	ACR Appropriateness Criteria $\hat{A}^{@}$ Renal TransplantÂDysfunction. Journal of the American College of Radiology, 2017, 14, S272-S281.	1.8	12
27	Analysis of Malignant Thyroid Nodules That Do Not Meet ACR TI-RADS Criteria for Fine-Needle Aspiration. American Journal of Roentgenology, 2021, 216, 471-478.	2.2	12
28	Does size matter? Kidney transplant donor size determines kidney function among living donors. CKJ: Clinical Kidney Journal, 2017, 10, sfw097.	2.9	11
29	Quantitative analysis of ultrasound images for computer-aided diagnosis. Journal of Medical Imaging, 2016, 3, 014501.	1.5	10
30	2D shear wave elastography: measurement acquisition and reliability criteria in noninvasive assessment of liver fibrosis. Abdominal Radiology, 2019, 44, 3285-3294.	2.1	9
31	Incidence of Multiple Sporadic Renal Cell Carcinomas in Patients Referred for Renal Radiofrequency Ablation: Implications for Imaging Follow-Up. American Journal of Roentgenology, 2011, 197, 671-675.	2.2	8
32	Effect of Decreasing the ACR TI-RADS Point Assignment for Punctate Echogenic Foci When They Occur in Mixed Solid and Cystic Thyroid Nodules. American Journal of Roentgenology, 2021, 216, 479-485.	2.2	8
33	Thyroid Nodule Malignancy Risk Stratification Using a Convolutional Neural Network. Ultrasound Quarterly, 2020, 36, 164-172.	0.8	6
34	Effect of Patient Size on Mean Sterile Water Attenuation During Multiphase CT Examinations. American Journal of Roentgenology, 2013, 200, 1048-1053.	2.2	5
35	Optimizing modality selection for image-guided procedures: an analysis of the challenges to ultrasound guidance. Abdominal Radiology, 2016, 41, 590-599.	2.1	5
36	Reclaiming Hands-on Ultrasound for Radiology With a Simulation-Based Ultrasound Curriculum for Radiology Residents. Ultrasound Quarterly, 2020, 36, 268-274.	0.8	5

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37	4D CT-A diagnostic tool to localize an occult parathyroid adenoma in a patient with primary hyperparathyroidism. Medicine and Health, Rhode Island, 2012, 95, 157-8.	0.1	5
38	Placement of Marker Coils at Biopsy: Usefulness in the Localization of Poorly Visualized Renal Neoplasms for Subsequent CT-guided Radiofrequency Ablation. Radiology, 2012, 263, 555-561.	7.3	2
39	Ultrasound of the Liver and Spleen. Ultrasound Clinics, 2014, 9, 545-565.	0.2	2
40	Current and future applications of percutaneous radiofrequency ablation in the treatment of lung neoplasms. , 0 , , $21-28$.		1
41	Inclusion of Thyroid Nodule Location in American College of Radiology TI-RADS Scoring: Impact on System Performance. American Journal of Roentgenology, 2021, 217, 718-719.	2.2	0
42	Principles of Cryoablation. , 2012, , 39-49.		0
43	Liver Ultrasound Elastography: Review of Techniques and Clinical Applications. Rhode Island Medical Journal (2013), 2020, 103, 26-29.	0.2	0