

# Stella K Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

1,627  
citations

304368

22  
h-index

329751

37  
g-index

79  
all docs

79  
docs citations

79  
times ranked

2615  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | <sup>18</sup> F-Fluciclovine versus PSMA PET Imaging in Primary Tumor Detection during Initial Staging of High-Risk Prostate Cancer: A Systematic Review and Meta-Analysis. <i>Radiology Imaging Cancer</i> , 2022, 4, e210091.                 | 0.7 | 2         |
| 2  | Outcomes of Incidental Lung Nodules With Structured Recommendations and Electronic Tracking. <i>Journal of the American College of Radiology</i> , 2022, 19, 407-414.   | 0.9 | 2         |
| 3  | Does histologic subtype impact overall survival in observed T1a kidney cancers compared with competing risks? Implications for biopsy as a risk stratification tool. <i>International Journal of Urology</i> , 2022, , .                        | 0.5 | 1         |
| 4  | Intraductal papillary mucinous neoplasm (IPMN) of the pancreas: recommendations for Standardized Imaging and Reporting from the Society of Abdominal Radiology IPMN disease focused panel. <i>Abdominal Radiology</i> , 2021, 46, 1586-1606.    | 1.0 | 21        |
| 5  | When Less is Not More: Population-level Perspective on Adnexal Cyst Surveillance for Post-Menopausal Women. <i>Journal of the American College of Radiology</i> , 2021, 18, 231-232.  | 0.9 | 0         |
| 6  | ACR Appropriateness Criteria® Staging and Follow-up of Vulvar Cancer. <i>Journal of the American College of Radiology</i> , 2021, 18, S212-S228.  | 0.9 | 4         |
| 7  | Comparison of Non-Tumoral Portal Vein Thrombosis Management in Cirrhotic Patients: TIPS Versus Anticoagulation Versus No Treatment. <i>Journal of Clinical Medicine</i> , 2021, 10, 2316.   | 1.0 | 11        |
| 8  | Overall Survival of Biopsy-confirmed T1B and T2A Kidney Cancers Managed With Observation: Prognostic Value of Tumor Histology. <i>Clinical Genitourinary Cancer</i> , 2021, 19, 280-287.  | 0.9 | 0         |
| 9  | Society of Abdominal Radiology Disease Focused Panel Survey on Clinical Utilization of Incidental Pancreatic Cyst Management Recommendations and Template Reporting. <i>Journal of the American College of Radiology</i> , 2021, 18, 1324-1331. | 0.9 | 4         |
| 10 | Active Surveillance Strategies for Low-Grade Prostate Cancer: Comparative Benefits and Cost-effectiveness. <i>Radiology</i> , 2021, 300, 594-604.   | 3.6 | 8         |
| 11 | ACR Appropriateness Criteria® Staging and Follow-up of Primary Vaginal Cancer. <i>Journal of the American College of Radiology</i> , 2021, 18, S442-S455.   | 0.9 | 2         |
| 12 | Enhancing communication in radiology using a hybrid computer-human based system. <i>Clinical Imaging</i> , 2020, 61, 95-98.   | 0.8 | 1         |
| 13 | Process Improvement for Communication and Follow-up of Incidental Lung Nodules. <i>Journal of the American College of Radiology</i> , 2020, 17, 224-230.  | 0.9 | 11        |
| 14 | ACR Appropriateness Criteria® Pretreatment Evaluation and Follow-Up of Endometrial Cancer. <i>Journal of the American College of Radiology</i> , 2020, 17, S472-S486.   | 0.9 | 20        |
| 15 | Prognostic Value of Histologic Subtype and Treatment Modality for T1a Kidney Cancers <sup>1</sup> . <i>Kidney Cancer</i> , 2020, 4, 49-58.  | 0.2 | 2         |
| 16 | Clinical decision support tool and rapid point-of-care platform for determining disease severity in patients with COVID-19. <i>Lab on A Chip</i> , 2020, 20, 2075-2085.   | 3.1 | 82        |
| 17 | Patient Experience With Notification of Radiology Results: A Comparison of Direct Communication and Patient Portal Use. <i>Journal of the American College of Radiology</i> , 2020, 17, 1130-1138.  | 0.9 | 16        |
| 18 | Imaging for Metastatic Renal Cell Carcinoma. <i>Urologic Clinics of North America</i> , 2020, 47, 281-291.  | 0.8 | 13        |

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|----|--|-----|-----------|
| 19 | Diagnostic test accuracy of ADC values for identification of clear cell renal cell carcinoma: systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 4023-4038.                  | 2.3 | 22        |
| 20 | Point-of-care oral cytology tool for the screening and assessment of potentially malignant oral lesions. <i>Cancer Cytopathology</i> , 2020, 128, 207-220.   | 1.4 | 23        |
| 21 | Radiology's Financial Portfolio: An Introduction to the Special Money Issue. <i>Journal of the American College of Radiology</i> , 2020, 17, 99-100.   | 0.9 | 0         |
| 22 | Managing COVID-19 With a Clinical Decision Support Tool in a Community Health Network: Algorithm Development and Validation. <i>Journal of Medical Internet Research</i> , 2020, 22, e22033.         | 2.1 | 33        |
| 23 | Point-of-care characterization and risk-based management of oral lesions in primary dental clinics: A simulation model. <i>PLoS ONE</i> , 2020, 15, e0244446.  | 1.1 | 2         |
| 24 | Small Kidney Tumors. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 588.   | 3.8 | 3         |
| 25 | ACR Appropriateness Criteria® Gestational Trophoblastic Disease. <i>Journal of the American College of Radiology</i> , 2019, 16, S348-S363.  | 0.9 | 7         |
| 26 | Natural Language Processing for Identification of Incidental Pulmonary Nodules in Radiology Reports. <i>Journal of the American College of Radiology</i> , 2019, 16, 1587-1594.                      | 0.9 | 32        |
| 27 | ACR Appropriateness Criteria® Clinically Suspected Adnexal Mass, No Acute Symptoms. <i>Journal of the American College of Radiology</i> , 2019, 16, S77-S93.   | 0.9 | 34        |
| 28 | Management of Small Kidney Tumors in 2019. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1622.  | 3.8 | 9         |
| 29 | Personalized Treatment for Small Renal Tumors: Decision Analysis of Competing Causes of Mortality. <i>Radiology</i> , 2019, 290, 732-743.  | 3.6 | 12        |
| 30 | Population net benefit of prostate MRI with high spatiotemporal resolution contrast-enhanced imaging: A decision curve analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1400-1408. | 1.9 | 4         |
| 31 | Measuring the value of MRI: Comparative effectiveness & outcomes research. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, e78-e84.   | 1.9 | 6         |
| 32 | Navigating Uncertainty in the Management of Incidental Findings. <i>Journal of the American College of Radiology</i> , 2019, 16, 700-708.  | 0.9 | 8         |
| 33 | MRI screening for uterine leiomyosarcoma. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, e282-e294.  | 1.9 | 21        |
| 34 | MRI screening for uterine leiomyosarcoma. , 2019, 49, e282.  |     | 1         |
| 35 | Utility of diffusion-weighted MR imaging in the diagnosis of placenta accreta spectrum abnormality. <i>Abdominal Radiology</i> , 2018, 43, 3147-3156.  | 1.0 | 14        |
| 36 | Supporting Imagers' VOICE: A National Training Program in Comparative Effectiveness Research and Big Data Analytics. <i>Journal of the American College of Radiology</i> , 2018, 15, 1451-1454.      | 0.9 | 4         |

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|----|--|-----|-----------|
| 37 | ACR Appropriateness Criteria® Staging and Follow-Up of Ovarian Cancer. Journal of the American College of Radiology, 2018, 15, S198-S207.  | 0.9 | 44        |
| 38 | The Reading Room Coordinator: Reducing Radiologist Burnout in the Digital Age. Journal of the American College of Radiology, 2018, 15, 65-68.  | 0.9 | 16        |
| 39 | A Randomized Study of Patient Risk Perception for Incidental Renal Findings on Diagnostic Imaging Tests. American Journal of Roentgenology, 2018, 210, 369-375.  | 1.0 | 22        |
| 40 | Diagnostic Accuracy of MRI for Detection of Papillary Renal Cell Carcinoma: A Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2018, 211, 812-821.  | 1.0 | 17        |
| 41 | Discrepancy Rates and Clinical Impact of Imaging Secondary Interpretations: A Systematic Review and Meta-Analysis. Journal of the American College of Radiology, 2018, 15, 1222-1231.  | 0.9 | 35        |
| 42 | Volume and Coverage of Secondary Imaging Interpretation Under Medicare, 2003 to 2016. Journal of the American College of Radiology, 2018, 15, 1394-1400.   | 0.9 | 10        |
| 43 | Use of Breast Cancer Screening and Its Association with Later Use of Preventive Services among Medicare Beneficiaries. Radiology, 2018, 288, 660-668.  | 3.6 | 7         |
| 44 | 3D printed renal cancer models derived from MRI data: application in pre-surgical planning. Abdominal Radiology, 2017, 42, 1501-1509.  | 1.0 | 103       |
| 45 | Residents'™ Introduction to Comparative Effectiveness Research and Big Data Analytics. Journal of the American College of Radiology, 2017, 14, 534-536.  | 0.9 | 7         |
| 46 | Comparative performance of non-contrast MRI with HASTE vs. contrast-enhanced MRI/3D-MRCP for possible choledocholithiasis in hospitalized patients. Abdominal Radiology, 2017, 42, 1650-1658.                                      | 1.0 | 13        |
| 47 | Cost-effectiveness of Virtual Bone Strength Testing in Osteoporosis Screening Programs for Postmenopausal Women in the United States. Radiology, 2017, 285, 506-517.   | 3.6 | 27        |
| 48 | Noninvasive Follicular Tumor With Papillary-Like Nuclear Features: Not A Tempest In A Teapot. Endocrine Practice, 2017, 23, 451-457.   | 1.1 | 14        |
| 49 | Risk-stratified versus Non-Risk-stratified Diagnostic Testing for Management of Suspected Acute Biliary Obstruction: Comparative Effectiveness, Costs, and the Role of MR Cholangiopancreatography. Radiology, 2017, 284, 468-481. | 3.6 | 12        |
| 50 | The utility of quantitative ADC values for differentiating high-risk from low-risk prostate cancer: a systematic review and meta-analysis. Abdominal Radiology, 2017, 42, 260-270.   | 1.0 | 44        |
| 51 | ACR Appropriateness Criteria® Ovarian Cancer Screening. Journal of the American College of Radiology, 2017, 14, S490-S499.   | 0.9 | 10        |
| 52 | Designing Radiology Outcomes Studies™ Essential Principles. Academic Radiology, 2016, 23, 898-904.   | 1.3 | 4         |
| 53 | Exome and Genome Sequencing and Parallels in Radiology: Searching for Patient-Centered Management of Incidental and Secondary Findings. Journal of the American College of Radiology, 2016, 13, 1467-1472.                         | 0.9 | 7         |
| 54 | ACR Appropriateness Criteria® Acute Pelvic Pain in the Reproductive Age Group. Ultrasound Quarterly, 2016, 32, 108-115.  | 0.3 | 47        |

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|----|---|-----|-----------|
| 55 | Tumor Anatomy Scoring and Renal Function for Nephron-Sparing Treatment Selection in Patients With Small Renal Masses: A Microsimulation-Based Decision Analysis. American Journal of Roentgenology, 2016, 207, 344-353.                     | 1.0 | 7         |
| 56 | Efficacy and Safety of Selective Vascular Endothelial Growth Factor Receptor Inhibitors Compared with Sorafenib for Metastatic Renal Cell Carcinoma: a Meta-analysis of Randomised Controlled Trials. Clinical Oncology, 2016, 28, 334-341. | 0.6 | 3         |
| 57 | The Diagnostic Performance of Dynamic Contrast-enhanced MR Imaging for Detection of Small Hepatocellular Carcinoma Measuring Up to 2 cm: A Meta-Analysis. Radiology, 2016, 278, 82-94.  | 3.6 | 91        |
| 58 | DWI for Renal Mass Characterization: Systematic Review and Meta-Analysis of Diagnostic Test Performance. American Journal of Roentgenology, 2015, 205, 317-324.   | 1.0 | 75        |
| 59 | Acute Appendicitis: Use of Clinical and CT Findings for Modeling Hospital Resource Utilization. American Journal of Roentgenology, 2015, 205, W275-W282.  | 1.0 | 3         |
| 60 | A Roadmap for Personalized Care in Radiology. Radiology, 2015, 277, 638-643.  | 3.6 | 12        |
| 61 | Microsimulation Model of CT Versus MRI Surveillance of Bosniak IIF Renal Cystic Lesions: Should Effects of Radiation Exposure Affect Selection of Imaging Strategy?. American Journal of Roentgenology, 2014, 203, W629-W636.               | 1.0 | 3         |
| 62 | Common Postoperative Findings Unique to Laparoscopic Surgery. Radiographics, 2014, 34, 119-138.   | 1.4 | 31        |
| 63 | Solid Renal Masses: What the Numbers Tell Us. American Journal of Roentgenology, 2014, 202, 1196-1206.  | 1.0 | 100       |
| 64 | Performance of multidetector CT in the evaluation of the endometrium: Measurement of endometrial thickness and detection of disease. Clinical Radiology, 2014, 69, 1123-1128.   | 0.5 | 7         |
| 65 | JOURNAL CLUB: How Radiation Exposure Histories Influence Physician Imaging Decisions: A Multicenter Radiologist Survey Study. American Journal of Roentgenology, 2013, 200, 1275-1283.  | 1.0 | 23        |
| 66 | Correction of Data Reporting Errors. Radiology, 2013, 269, 949-950.   | 3.6 | 0         |
| 67 | Dynamic Contrast-Enhanced Magnetic Resonance Imaging Measurement of Renal Function in Patients Undergoing Partial Nephrectomy. Investigative Radiology, 2013, 48, 687-692.  | 3.5 | 12        |
| 68 | High temporal resolution 3D gadolinium-enhanced dynamic MR imaging of renal tumors with pharmacokinetic modeling: Preliminary observations. Journal of Magnetic Resonance Imaging, 2013, 38, 802-808.                                       | 1.9 | 24        |
| 69 | MR Renographic Measurement of Renal Function in Patients Undergoing Partial Nephrectomy. American Journal of Roentgenology, 2013, 200, 1204-1209.   | 1.0 | 5         |
| 70 | Diffusion-Weighted Intravoxel Incoherent Motion Imaging of Renal Tumors With Histopathologic Correlation. Investigative Radiology, 2012, 47, 688-696.   | 3.5 | 100       |
| 71 | Contemporary Imaging of the Renal Mass. Urologic Clinics of North America, 2012, 39, 161-170.   | 0.8 | 56        |
| 72 | Advanced Renal Mass Imaging: Diffusion and Perfusion MRI. Current Urology Reports, 2012, 13, 93-98.   | 1.0 | 22        |

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|----|--|-----|-----------|
| 73 | 1080 PRE- AND POST-OPERATIVE MEASUREMENT OF SINGLE KIDNEY FUNCTION IN PARTIAL NEPHRECTOMY FOR RENAL MASSES USING MAGNETIC RESONANCE RENOGRAPHY. Journal of Urology, 2011, 185, .                     | 0.2 | 1         |
| 74 | Contemporary Imaging of the Renal Mass. Current Urology Reports, 2011, 12, 11-17.  | 1.0 | 41        |
| 75 | Diffusion-weighted imaging for prediction of volumetric response of leiomyomas following uterine artery embolization: A preliminary study. Journal of Magnetic Resonance Imaging, 2011, 33, 641-646. | 1.9 | 27        |
| 76 | Imaging Appearance of Granulomatous Disease After Intravesical Bacille Calmette-Guérin (BCG) Treatment of Bladder Carcinoma. American Journal of Roentgenology, 2009, 192, 1494-1500.                | 1.0 | 41        |
| 77 | Distribution of Renal Tumor Growth Rates Determined by Using Serial Volumetric CT Measurements. Radiology, 2009, 250, 137-144.   | 3.6 | 59        |