Anthony E Sisk

List of Publications by Year
in descending order

40 papers	1,434 citations	430874 18 h-index	345221 36 g-index
40 all docs	40 docs citations	40 times ranked	2196 citing authors

#	Article	IF	Citations
1	Virtual histological staining of unlabelled tissue-autofluorescence images via deep learning. Nature Biomedical Engineering, 2019, 3, 466-477.	22.5	397
2	Detection of Individual Prostate Cancer Foci via Multiparametric Magnetic Resonance Imaging. European Urology, 2019, 75, 712-720.	1.9	187
3	Comparison of Targeted vs Systematic Prostate Biopsy in Men Who Are Biopsy Naive. JAMA Surgery, 2019, 154, 811.	4.3	119
4	Deep learning-based transformation of H&E stained tissues into special stains. Nature Communications, 2021, 12, 4884.	12.8	100
5	Focal Laser Ablation of Prostate Cancer: Feasibility of Magnetic Resonance Imaging-Ultrasound Fusion for Guidance. Journal of Urology, 2017, 198, 839-847.	0.4	59
6	Molecular Hallmarks of Multiparametric Magnetic Resonance Imaging Visibility in Prostate Cancer. European Urology, 2019, 76, 18-23.	1.9	50
7	Papillary renal cell carcinoma: Review. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 327-337.	1.6	38
8	Prostate Microstructure in Prostate Cancer Using 3-T MRI with Diffusion-Relaxation Correlation Spectrum Imaging: Validation with Whole-Mount Digital Histopathology. Radiology, 2020, 296, 348-355.	7.3	35
9	PD 1 checkpoint inhibition in solid organ transplants: 2 sides of a coin â€“ case report. BMC Nephrology, 2018, 19, 210.	1.8	30
10	Predicting Pathological Tumor Size in Prostate Cancer Based on Multiparametric Prostate Magnetic Resonance Imaging and Preoperative Findings. Journal of Urology, 2021, 205, 444-451.	0.4	30
11	A 17-Gene Genomic Prostate Score Assay Provides Independent Information on Adverse Pathology in the Setting of Combined Multiparametric Magnetic Resonance Imaging Fusion Targeted and Systematic Prostate Biopsy. Journal of Urology, 2018, 200, 564-572.	0.4	28
12	Adrenal Teratoma: a Case Series and Review of the Literature. Endocrine Pathology, 2017, 28, 152-158.	9.0	26
13	Targeted Prostate Biopsy Using 68 Gallium PSMA-PET/CT for Image Guidance. Urology Case Reports, 2017, 14, 11-14.	0.3	25
14	The California Telepathology Service: UCLA's Experience in Deploying a Regional Digital Pathology Subspecialty Consultation Network. Journal of Pathology Informatics, 2019, 10, 31.	1.7	25
15	A system using patientâ€specific 3Dâ€printed molds to spatially align in vivo MRI with ex vivo MRI and wholeâ€mount histopathology for prostate cancer research. Journal of Magnetic Resonance Imaging, 2019, 49, 270-279.	3.4	22
16	Do contemporary imaging and biopsy techniques reliably identify unilateral prostate cancer? Implications for hemiablation patient selection. Cancer, 2019, 125, 2955-2964.	4.1	21
17	Three Tesla Multiparametric Magnetic Resonance Imaging: Comparison of Performance with and without Endorectal Coil for Prostate Cancer Detection, PI-RADSâ„¢ version 2 Category and Staging with Whole Mount Histopathology Correlation. Journal of Urology, 2019, 201, 496-502.	0.4	21
18	A genetically defined disease model reveals that urothelial cells can initiate divergent bladder cancer phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 563-572.	7.1	20

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19	Optimizing Spatial Biopsy Sampling for the Detection of Prostate Cancer. Journal of Urology, 2021, 206, 595-603.	0.4	19
20	Regulation of telomere homeostasis and genomic stability in cancer by N ⁶ -adenosine methylation (m ⁶ A). Science Advances, 2021, 7, .	10.3	18
21	Dynamic contrast-enhanced (DCE) MR imaging: the role of qualitative and quantitative parameters for evaluating prostate tumors stratified by Gleason score and PI-RADS v2. Abdominal Radiology, 2020, 45, 2225-2234.	2.1	17
22	Influence of the Location and Zone of Tumor in Prostate Cancer Detection and Localization on 3-T Multiparametric MRI Based on PI-RADS Version 2. American Journal of Roentgenology, 2020, 214, 1101-1111.	2.2	17
23	Characteristics of missed prostate cancer lesions on 3T multiparametric-MRI in 518 patients: based on PI-RADSv2 and using whole-mount histopathology reference. Abdominal Radiology, 2019, 44, 1052-1061.	2.1	16
24	Cancer core length from targeted biopsy: an index of prostate cancer volume and pathological stage. BJU International, 2019, 124, 275-281.	2.5	14
25	3T multiparametric MR imaging, PIRADSv2-based detection of index prostate cancer lesions in the transition zone and the peripheral zone using whole mount histopathology as reference standard. Abdominal Radiology, 2018, 43, 3117-3124.	2.1	13
26	The effect of tumor size and location on efficacy and safety of US- and CT- guided percutaneous microwave ablation in renal cell carcinomas. Abdominal Radiology, 2019, 44, 2308-2315.	2.1	13
27	Hemigland Cryoablation of Clinically Significant Prostate Cancer: Intermediate-Term Followup via Magnetic Resonance Imaging Guided Biopsy. Journal of Urology, 2020, 204, 941-949.	0.4	12
28	Association of tumor grade, enhancement on multiphasic CT and microvessel density in patients with clear cell renal cell carcinoma. Abdominal Radiology, 2020, 45, 3184-3192.	2.1	10
29	Cancer-Associated AA Amyloidosis Presenting as Crescentic Glomerulonephritis. Kidney International Reports, 2019, 4, 882-887.	0.8	8
30	Serial Molecular Profiling of Low-grade Prostate Cancer to Assess Tumor Upgrading: A Longitudinal Cohort Study. European Urology, 2021, 79, 456-465.	1.9	8
31	Acute interstitial nephritis and PR3-ANCA following reintroduction of pembrolizumab: a case report. Immunotherapy, 2021, 13, 283-288.	2.0	7
32	Prostate cancer multiparametric magnetic resonance imaging visibility is a tumor-intrinsic phenomena. Journal of Hematology and Oncology, 2022, 15, 48.	17.0	6
33	Utility of multiphasic multidetector computed tomography in discriminating between clear cell renal cell carcinomas with high and low carbonic anhydrase-IX expression. Abdominal Radiology, 2018, 43, 2734-2742.	2.1	5
34	Radical prostatectomy then and now: Surgical overtreatment of prostate cancer is declining from 2009 to 2016 at a tertiary referral center. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 401.e19-401.e25.	1.6	4
35	Novel association of familial testicular germ cell tumor and autosomal dominant polycystic kidney disease with PKD1 mutation. Pediatric Blood and Cancer, 2017, 64, 100-102.	1.5	3
36	Association of the Gross Appearance of Intratumoral Vascularity at MDCT With the Carbonic Anhydrase IX Score in Clear Cell Renal Cell Carcinoma. American Journal of Roentgenology, 2018, 211, 1254-1258.	2.2	3

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37	Intestinal mucormycosis initially identified by nextâ€generation sequencing of cellâ€free DNA. Transplant Infectious Disease, 2021, 23, e13656.	1.7	3
38	Clear cell renal cell carcinoma: identifying PTEN expression on multiphasic MDCT. Abdominal Radiology, 2018, 43, 3410-3417.	2.1	2
39	A case of renal and splenic LECT 2 amyloidosis: A recently recognized cause of renal and systemic amyloidosis. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2020, 31, 508.	0.3	2
40	Acute interstitial nephritis and drug-induced systemic lupus erythematosus due to chlorthalidone and amiodarone: A case report. SAGE Open Medical Case Reports, 2020, 8, 2050313X2091002.	0.3	1