

# Ty K Subhawong

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

3,263  
citations

159585

30  
h-index

168389

53  
g-index

115  
all docs

115  
docs citations

115  
times ranked

3819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Mammalian Target of Rapamycin or Apoptotic Pathway Induces Autophagy and Radiosensitizes PTEN Null Prostate Cancer Cells. <i>Cancer Research</i> , 2006, 66, 10040-10047.	0.9	321
2	Axitinib plus pembrolizumab in patients with advanced sarcomas including alveolar soft-part sarcoma: a single-centre, single-arm, phase 2 trial. <i>Lancet Oncology</i> , The, 2019, 20, 837-848.	10.7	262
3	Diffusion-weighted MR Imaging for Characterizing Musculoskeletal Lesions. <i>Radiographics</i> , 2014, 34, 1163-1177.	3.3	131
4	Detection of Soft-Tissue Sarcoma Recurrence: Added Value of Functional MR Imaging Techniques at 3.0 T. <i>Radiology</i> , 2014, 271, 499-511.	7.3	113
5	Most Basal-like Breast Carcinomas Demonstrate the Same Rb <sup>+/p16+</sup> Immunophenotype as the HPV-related Poorly Differentiated Squamous Cell Carcinomas Which They Resemble Morphologically. <i>American Journal of Surgical Pathology</i> , 2009, 33, 163-175.	3.7	106
6	Ischiofemoral impingement syndrome: a meta-analysis. <i>Skeletal Radiology</i> , 2015, 44, 831-837.	2.0	95
7	Superolateral Hoffa's Fat Pad Edema: Association With Patellofemoral Maltracking and Impingement. <i>American Journal of Roentgenology</i> , 2010, 195, 1367-1373.	2.2	89
8	A systematised MRI approach to evaluating the patellofemoral joint. <i>Skeletal Radiology</i> , 2011, 40, 375-387.	2.0	80
9	Soft-Tissue Masses and Masslike Conditions: What Does CT Add to Diagnosis and Management?. <i>American Journal of Roentgenology</i> , 2010, 194, 1559-1567.	2.2	77
10	Radiosensitization of lung cancer by nutlin, an inhibitor of murine double minute 2. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 411-417.	4.1	75
11	Insights Into Quantitative Diffusion-Weighted MRI for Musculoskeletal Tumor Imaging. <i>American Journal of Roentgenology</i> , 2014, 203, 560-572.	2.2	74
12	3T MR neurography using three-dimensional diffusion-weighted PSIF: technical issues and advantages. <i>Skeletal Radiology</i> , 2011, 40, 1355-1360.	2.0	65
13	Differentiation of benign and malignant skeletal lesions with quantitative diffusion weighted MRI at 3T. <i>European Journal of Radiology</i> , 2015, 84, 1091-1097.	2.6	63
14	Proton MR Spectroscopy in Metabolic Assessment of Musculoskeletal Lesions. <i>American Journal of Roentgenology</i> , 2012, 198, 162-172.	2.2	62
15	Impact of high resolution 3 tesla MR neurography (MRN) on diagnostic thinking and therapeutic patient management. <i>European Radiology</i> , 2016, 26, 1235-1244.	4.5	59
16	High resolution imaging of tunnels by magnetic resonance neurography. <i>Skeletal Radiology</i> , 2012, 41, 15-31.	2.0	58
17	Peripheral Nerve Surgery: The Role of High-Resolution MR Neurography. <i>American Journal of Neuroradiology</i> , 2012, 33, 203-210.	2.4	56
18	F-18 FDG PET differentiation of benign from malignant chondroid neoplasms: a systematic review of the literature. <i>Skeletal Radiology</i> , 2017, 46, 1233-1239.	2.0	54

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19	MR Imaging of Deltoid Ligament Pathologic Findings and Associated Impingement Syndromes. Radiographics, 2010, 30, 751-761.	3.3	53
20	Characterization of soft tissue masses: can quantitative diffusion weighted imaging reliably distinguish cysts from solid masses?. Skeletal Radiology, 2013, 42, 1583-1592.	2.0	50
21	Incidental Minimal Atypical Lobular Hyperplasia on Core Needle Biopsy. American Journal of Surgical Pathology, 2010, 34, 822-828.	3.7	49
22	High-Resolution MR Neurography: Evaluation Before Repeat Tarsal Tunnel Surgery. American Journal of Roentgenology, 2011, 197, 175-183.	2.2	48
23	Delineation of Tumor Habitats based on Dynamic Contrast Enhanced MRI. Scientific Reports, 2017, 7, 9746.	3.3	48
24	Interobserver variability of selective regionâ€ofâ€interest measurement protocols for quantitative diffusion weighted imaging in soft tissue masses: Comparison with whole tumor volume measurements. Journal of Magnetic Resonance Imaging, 2016, 43, 446-454.	3.4	47
25	The application of threeâ€dimensional diffusionâ€weighted PSIF technique in peripheral nerve imaging of the distal extremities. Journal of Magnetic Resonance Imaging, 2011, 34, 962-967.	3.4	46
26	Desmoid fibromatosis: MRI features of response to systemic therapy. Skeletal Radiology, 2016, 45, 1365-1373.	2.0	46
27	Pericytoma With t(7;12) and ACTB-GLI1 Fusion. American Journal of Surgical Pathology, 2019, 43, 1682-1692.	3.7	45
28	Magnetic Resonance Imaging of Musculoskeletal Infections. Academic Radiology, 2012, 19, 1434-1443.	2.5	39
29	Inhibition of Survivin and Aurora B Kinase Sensitizes Mesothelioma Cells by Enhancing Mitotic Arrests. International Journal of Radiation Oncology Biology Physics, 2007, 67, 1519-1525.	0.8	34
30	Local recurrence of soft-tissue sarcoma: issues in imaging surveillance strategy. Skeletal Radiology, 2018, 47, 1595-1606.	2.0	34
31	Locally Aggressive Fibrous Dysplasia Mimicking Malignancy: A Report of Four Cases and Review of the Literature. Clinical Orthopaedics and Related Research, 2015, 473, 742-750.	1.5	33
32	Characterization of indeterminate soft tissue masses referred for biopsy: What is the added value of contrast imaging at 3.0 tesla?. Journal of Magnetic Resonance Imaging, 2017, 45, 390-400.	3.4	33
33	MR Neurography Findings of Soleal Sling Entrapment. American Journal of Roentgenology, 2011, 196, W290-W297.	2.2	31
34	The utility of ultrasound in the assessment of traumatic peripheral nerve lesions: report of 4 cases. Neurosurgical Focus, 2015, 39, E3.	2.3	30
35	Defining the role of neoadjuvant systemic therapy in highâ€risk retroperitoneal sarcoma: A multiâ€institutional study from the Transatlantic Australasian Retroperitoneal Sarcoma Working Group. Cancer, 2021, 127, 729-738.	4.1	30
36	Benign and malignant tumors of the foot and ankle. Skeletal Radiology, 2016, 45, 287-305.	2.0	28

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37	Protocol for Bedside Laparotomy in Trauma and Emergency General Surgery: A Low Return to the Operating Room. <i>American Surgeon</i> , 2005, 71, 986-991.	0.8	27
38	Value added. <i>Current Opinion in Oncology</i> , 2015, 27, 323-331.	2.4	27
39	MR imaging of BioCartilage augmented microfracture surgery utilizing 2D MOCART and KOOS scores. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2018, 9, 146-152.	1.5	27
40	Pleomorphic hyalinizing angiectatic tumor: imaging findings. <i>Skeletal Radiology</i> , 2012, 41, 1621-1626.	2.0	25
41	Genomic Landscape of Angiosarcoma: A Targeted and Immunotherapy Biomarker Analysis. <i>Cancers</i> , 2021, 13, 4816.	3.7	25
42	Ischiofemoral impingement and the utility of full-range-of-motion magnetic resonance imaging in its detection. <i>American Journal of Orthopedics</i> , 2014, 43, 548-51.	0.7	25
43	Role of MR spectroscopy in musculoskeletal imaging. <i>Indian Journal of Radiology and Imaging</i> , 2014, 24, 210-216.	0.8	23
44	The histological variants of liposarcoma: predictive MRI findings with prognostic implications, management, follow-up, and differential diagnosis. <i>Skeletal Radiology</i> , 2016, 45, 1193-1204.	2.0	23
45	Limb-sparing surgery plus radiotherapy results in superior survival: an analysis of patients with high-grade, extremity soft-tissue sarcoma from the <scp>NCDB</scp> and <scp>SEER</scp>. <i>Cancer Medicine</i> , 2018, 7, 4228-4239.	2.8	23
46	Risk of bleeding associated with interventional musculoskeletal radiology procedures. A comprehensive review of the literature. <i>Skeletal Radiology</i> , 2015, 44, 619-627.	2.0	22
47	Epidemiology and etiology of secondary piriformis syndrome: A single-institution retrospective study. <i>Journal of Clinical Neuroscience</i> , 2019, 59, 209-212.	1.5	22
48	Chemical shift imaging at 3 Tesla: effect of echo time on assessing bone marrow abnormalities. <i>Skeletal Radiology</i> , 2014, 43, 1139-1147.	2.0	19
49	Immunohistochemical Characterization of Giant Cell Tumor of Bone Treated With Denosumab. <i>American Journal of Surgical Pathology</i> , 2021, 45, 93-100.	3.7	19
50	Sclerosing Angiomatoid Nodular Transformation of the Spleen. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 206-209.	0.9	18
51	Survival to the age of 87 years in a woman with unoperated tetralogy of Fallot. <i>Journal of Radiology Case Reports</i> , 2009, 3, 14-7.	0.4	16
52	1H Magnetic Resonance Spectroscopy Findings in Idiopathic Inflammatory Myopathies at 3 T. <i>Investigative Radiology</i> , 2013, 48, 509-516.	6.2	16
53	Incidence of tendon entrapment and dislocation with calcaneus and pilon fractures on CT examination. <i>Skeletal Radiology</i> , 2016, 45, 977-988.	2.0	16
54	MRI findings associated with microscopic residual tumor following unplanned excision of soft tissue sarcomas in the extremities. <i>Skeletal Radiology</i> , 2018, 47, 181-190.	2.0	16

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55	Patellofemoral Friction Syndrome. Journal of Computer Assisted Tomography, 2014, 38, 308-312.	0.9	15
56	Volumetric segmentation of ADC maps and utility of standard deviation as measure of tumor heterogeneity in soft tissue tumors. Clinical Imaging, 2016, 40, 386-391.	1.5	15
57	Septic Arthritis of the Shoulder After SARS-CoV-2 Pfizer Vaccination. JBJS Case Connector, 2021, 11, .	0.3	15
58	HIV and Orthopaedics. Journal of Bone and Joint Surgery - Series A, 2016, 98, 775-786.	3.0	14
59	A Quantitative Method to Assess Focal Acetabular Overcoverage Resulting From Pincer Deformity Using CT Data. Clinical Orthopaedics and Related Research, 2011, 469, 2846-2854.	1.5	13
60	Intraosseous Hibernoma. Journal of Computer Assisted Tomography, 2019, 43, 793-798.	0.9	13
61	Pitfalls in soft tissue sarcoma imaging: chronic expanding hematomas. Skeletal Radiology, 2018, 47, 119-124.	2.0	12
62	Magnetic resonance neurography of median neuropathies proximal to the carpal tunnel. Skeletal Radiology, 2012, 41, 623-632.	2.0	11
63	Lymphoproliferative Disorders of the Kidney on Fine-Needle Aspiration: Cytomorphology and Radiographic Correlates in 33 Cases. Acta Cytologica, 2013, 57, 19-25.	1.3	11
64	Neuropathy Score Reporting and Data System: A Reporting Guideline for MRI of Peripheral Neuropathy With a Multicenter Validation Study. American Journal of Roentgenology, 2022, 219, 279-291.	2.2	10
65	Small soft tissue masses indeterminate at imaging: histological diagnoses at a tertiary orthopedic oncology clinic. Skeletal Radiology, 2019, 48, 1555-1563.	2.0	9
66	Ultrasound-guided Corticosteroid Injection for the Treatment of Athletic Pubalgia: A Series of 12 Cases. Journal of Medical Ultrasound, 2015, 23, 71-75.	0.4	8
67	Combined classical spindle cell/pleomorphic lipoma spectrum imaging and clinical data. Skeletal Radiology, 2018, 47, 51-59.	2.0	8
68	<i>Does Vasopressin Exacerbate Cerebral Edema in Patients with Severe Traumatic Brain Injury?</i>. American Surgeon, 2018, 84, 43-50.	0.8	8
69	Progress in determining response to treatment in gastrointestinal stromal tumor. Expert Review of Anticancer Therapy, 2020, 20, 279-288.	2.4	8
70	Skeletal Muscle Metastases from Carcinomas. JBJS Reviews, 2020, 8, e19.00114-8.	2.0	8
71	Limb salvage reconstruction: Radiologic features of common reconstructive techniques and their complications. Journal of Orthopaedics, 2020, 21, 183-191.	1.3	8
72	A phase II trial of axitinib plus pembrolizumab for patients with advanced alveolar soft part sarcoma (ASPS) and other soft tissue sarcomas (STS).. Journal of Clinical Oncology, 2018, 36, 11547-11547.	1.6	8

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73	Systemic Chemotherapies Retain Antitumor Activity in Desmoid Tumors Independent of Specific Mutations in <i>CTNNB1</i> or <i>APC</i> : A Multi-institutional Retrospective Study. <i>Clinical Cancer Research</i> , 2022, 28, 4092-4104.	7.0	8
74	Baseline Cartilage Thickness and Meniscus Extrusion Predict Longitudinal Cartilage Loss by Quantitative Magnetic Resonance Imaging. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 979-984.	0.9	7
75	Differential diagnosis of T2 hypointense masses in musculoskeletal MRI. <i>Skeletal Radiology</i> , 2021, 50, 1981-1994.	2.0	7
76	MRI Volumetrics and Image Texture Analysis in Assessing Systemic Treatment Response in Extra-Abdominal Desmoid Fibromatosis. <i>Radiology Imaging Cancer</i> , 2021, 3, e210016.	1.6	7
77	Fine needle aspiration of metastatic prostate carcinoma simulating a primary adrenal cortical neoplasm: A case report and review of the literature. <i>Diagnostic Cytopathology</i> , 2010, 38, 147-153.	1.0	6
78	“Cystic”-appearing soft tissue masses: What is the role of anatomic, functional, and metabolic MR imaging techniques in their characterization?. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 504-511.	3.4	6
79	Intraosseous schwannomas involving the sacrum: Characteristic imaging findings and review of the literature. <i>Neuroradiology Journal</i> , 2018, 31, 531-540.	1.2	6
80	Variation in Management of Extremity Soft-Tissue Sarcoma in Younger vs Older Adults. <i>JAMA Network Open</i> , 2021, 4, e2120951.	5.9	6
81	T2 signal intensity as an imaging biomarker for patients with superficial Fibromatoses of the hands (Dupuytren’s disease) and feet (Ledderhose disease) undergoing definitive electron beam irradiation. <i>Skeletal Radiology</i> , 2018, 47, 243-251.	2.0	5
82	Significance of incidental intra-articular and peri-articular FDG avid foci on PET/CT. <i>Acta Radiologica</i> , 2019, 60, 78-84.	1.1	5
83	Radiographic evaluation of reconstructive surgery for segmental bone defects: What the radiologist should know about distraction osteogenesis and bone grafting. <i>Clinical Imaging</i> , 2020, 67, 15-29.	1.5	5
84	Pathologic Response Rates after Neoadjuvant Therapy for Sarcoma: A Single Institution Study. <i>Cancers</i> , 2021, 13, 1074.	3.7	5
85	Radiographic assessment of the postoperative knee. <i>Clinical Imaging</i> , 2017, 42, 68-82.	1.5	4
86	Radiomics on radiography predicts giant cell tumor histologic response to denosumab. <i>Skeletal Radiology</i> , 2021, 50, 1881-1887.	2.0	4
87	Development of Distal Femoral Metastasis is Rare in Cases of Isolated Proximal Femoral Metastases. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, e465-e470.	2.5	4
88	A nonrandom association of breast implants and the formation of desmoid tumors. <i>Breast Journal</i> , 2021, 27, 768-775.	1.0	4
89	Soft Tissue Masses in Patients Who Underwent Cosmetic Fat Transfer Procedures for Gluteal Augmentation. <i>JBJS Case Connector</i> , 2020, 10, e0469-e0469.	0.3	3
90	Superficial fibromatosis: MRI radiomics and T2 mapping correlate with treatment response. <i>Magnetic Resonance Imaging</i> , 2021, 81, 53-59.	1.8	3

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91	Measuring and Teaching Confidence Calibration Among Radiologists: A Multi-Institution Study. Journal of the American College of Radiology, 2020, 17, 1314-1321.	1.8	3
92	Radiologic screening and surveillance in hereditary cancers. European Journal of Radiology Open, 2022, 9, 100422.	1.6	3
93	Apparent diffusion coefficient map of a case of extramedullary plasmacytoma. Journal of Radiology Case Reports, 2016, 10, 10-6.	0.4	2
94	MRI and Clinical Risk Indicators for Osteomyelitis. Foot and Ankle Specialist, 2021, 14, 415-426.	1.0	2
95	Pexidartinib and CSF1R Inhibitors as Treatment for Tenosynovial Giant Cell Tumors. Oncology & Hematology Review, 2021, 16, 119.	0.2	2
96	Systematic review: investigating the added diagnostic value of gadolinium contrast agents for osteomyelitis in the appendicular skeleton. Skeletal Radiology, 2022, 51, 1285-1296.	2.0	2
97	Soft Tissue Tumors. Radiologic Clinics of North America, 2022, 60, 283-299.	1.8	2
98	Serous Adenofibroma of the Testicle. Journal of Ultrasound in Medicine, 2010, 29, 135-139.	1.7	1
99	Performance of an Interactive Upper Extremity Peripheral Nerve Training Module Among Medical Students, Radiology Residents, and Fellows: A Multi-institutional Study. Current Problems in Diagnostic Radiology, 2020, 49, 7-11.	1.4	1
100	Genomic landscape of angiosarcoma: A targeted and immunotherapy biomarker analysis of 143 patients.. Journal of Clinical Oncology, 2020, 38, 11545-11545.	1.6	1
101	Treatment of Disseminated Intravenous Leiomyomatosis With ALK Targeting Crizotinib: A Successful Case Report. JCO Precision Oncology, 2022, 6, e2100336.	3.0	1
102	Cryoablation as an effective treatment for desmoid tumors: A single-institution case series.. Journal of Clinical Oncology, 2022, 40, e23543-e23543.	1.6	1
103	Correction: Notice of Redundant Publication. Radiographics, 2015, 35, 652-652.	3.3	0
104	Anatomic Relationship and Imaging Relevance of the Perforating Branches of the Peroneal Vessels to the Anterior Talofibular Ligament. Journal of Emergency Medicine, 2017, 52, 707-714.	0.7	0
105	Test yourself answer: painful knee swelling. Skeletal Radiology, 2019, 48, 1829-1830.	2.0	0
106	Test yourself: question and answer question: painful knee swelling. Skeletal Radiology, 2019, 48, 1811-1814.	2.0	0
107	Intramedullary Fixation With a Short Nail in a Young Patient Presenting With a Pathological Proximal Femur Fracture. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2021, 5, e21.00055-7.	0.7	0
108	Diagnostic and Interventional Radiology Considerations in Metastatic Bone Disease. Operative Techniques in Orthopaedics, 2021, , 100893.	0.1	0

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109	Factors impacting contemporary management of high-grade extremity sarcoma: An analysis of 12,020 patients.. Journal of Clinical Oncology, 2017, 35, 11017-11017.	1.6	0
110	Safety and efficacy of olaratumab added to doxorubicin-based combination chemotherapy in the treatment of advanced soft-tissue sarcoma (STS).. Journal of Clinical Oncology, 2018, 36, e23542-e23542.	1.6	0
111	Safety and efficacy of irreversible electroporation for aggressive fibromatosis: Initial experience.. Journal of Clinical Oncology, 2018, 36, e23549-e23549.	1.6	0
112	Clinical behavior and treatment outcomes in angiosarcoma: A 10-year retrospective review.. Journal of Clinical Oncology, 2020, 38, e23555-e23555.	1.6	0
113	Radiographic Evaluation of Elbow Fractures. Seminars in Musculoskeletal Radiology, 2021, 25, 529-537.	0.7	0
114	Comparative effectiveness of systemic treatments in desmoid tumors.. Journal of Clinical Oncology, 2022, 40, e23534-e23534.	1.6	0