

# Publication List

## 2023

---

### Journal Publications

1. Al Zoubi FM, Wong AYL, Cheing GLY, Cheung JPY, Fu SN, Tsang HHL, Law RKY, So BCL, Tsang R, Tsang S, Wen C, Wong M, Yau YC, Bussi res AE. "Adapting a Clinical Practice Guideline for Management of Patients with Knee and Hip Osteoarthritis by Hong Kong Physiotherapists" *Healthcare (Basel)*, 2023, Vol. 11(22): 2964.
2. Bu Y, Shih KC, Wong HL, Kwok SS, Lo AC, Chan JY, Ng AL, Chan TC, Jhanji V, Tong L. "The association between altered intestinal microbiome, impaired systemic and ocular surface immunity, and impaired wound healing response after corneal alkaline-chemical injury in diabetic mice" *frontiers in Immunology*, 2023, Vol. 14: 1063069.
3. Chan ASW, Chan SWH, Estivalet AG, Man Leung L, Tam HL, Ho JMC, Hsu WL, Tang PMK, Yan E. "Mitigating Lower Urinary Tract Symptoms Secondary to Benign Prostatic Hyperplasia: Ameliorating Sexual Function and Psychological Well-Being in Older Men" *American Journal of Men's Health*, 2023, Vol. 17(6): 15579883231205521.
4. Chan KC, Perucho JAU, Subramaniam RM, Lee EYP. "Utility of pre-treatment 18 F-fluorodeoxyglucose PET radiomic analysis in assessing nodal involvement in cervical cancer" *Nuclear Medicine Communications*, 2023, Vol. 44(5): 375-380.
5. Chan WS, Yau SK, To MY, Leung SM, Wong KP, Lai KC, Wong CY, Leung CP, Au CH, Wan TS, Ma ES, Tang BS. "The Seasonality of Respiratory Viruses in a Hong Kong Hospital, 2014-2023" *Viruses*, 2023, Vol. 15(9): 1820
6. Chang JSM, Liu SCT, Ma NTC, Ng JCM. "Clinical Outcome of a Quadrifocal (Trifocal) Intraocular Lens in Chinese Patients: A Prospective,

Observational Case Series” *Journal of Cataract & Refractive Surgery*, 2023, Vol. 49(3): 246-252.

7. Chau SWH, Liu Y, Zhang J, Leung E, Chen S, Ho CL, Chan JWY, Tsang CC, Li SX, Huang B, Lam SP, Mok VC, Wing YK. “Clinical and neuroimaging markers of neurodegeneration in first-degree relatives of patients with REM sleep behavior disorder with and without isolated rapid eye movement sleep without atonia: A case-control clinical and dopamine PET study” *Parkinsonism & Related Disorders*, 2023, Vol. 107: 105271.
8. Chu AM, Chong ACY, Lai NHT, Tiwari A, So MKP. “Enhancing the Predictive Power of Google Trends Data Through Network Analysis: Infodemiology Study of COVID-19” *JMIR Public Health and Surveillance*, 2023, Vol. 9: e42446.
9. El Helali A, Lam TC, Ko EY, Shih DJH, Chan CK, Wong CHL, Wong JWH, Cheung LWT, Lau JKS, Liu APY, Chan ASY, Loong HH, Lam STS, Chan GC, Lee VHF, Yuen KK, Ng WT, Lee AWM, Ma ESK. “The impact of the multi-disciplinary molecular tumour board and integrative next generation sequencing on clinical outcomes in advanced solid tumours” *The Lancet Regional Health Western Pacific*, 2023, Vol. 36: 100775
10. Fan ST. “Binding pancreaticogastrostomy after pancreaticoduodenectomy and central pancreatectomy” *Surgical Practice*, 2023, Vol. 27(1): 27-31.
11. Fu W et al. (Chim CS) “Bortezomib, Melphalan, and Prednisone With or Without Daratumumab in Transplant-ineligible Asian Patients With Newly Diagnosed Multiple Myeloma: The Phase 3 OCTANS Study” *Clinical Lymphoma, Myeloma & Leukemia*, 2023, Vol. 23(6): 446-455.
12. Fung N, Ho M, Cheung CMG, Kowk AKH, Lee KY, Ng DSC, Yip PP, Wong LM, Lai TYY. “Consensus on managing center-involving diabetic macular edema in Hong Kong: perspective” *Hong Kong Journal of Ophthalmology*, 2023, Vol. 27(2): Available from: <https://hkjo.hk/index.php/hkjo/article/view/365>

13. Fung N, Ng D, Wong IYH, Wong R, Yip PP, Kowk A, Lam WC, Lai T. “Expert opinions on benefit-risk profile and clinical use of brotacizumab” *Hong Kong Journal of Ophthalmology*, 2023, Vol. 27(1): Available from: <https://hkjo.hk/index.php/hkjo/article/view/353>
14. Gill H, Raghupathy R, Lee CYY, Yung Y, Chu HT, Ni MY, Xiao X, Flores FP, Yim R, Lee P, Chin L, Li VWK, Au L, Au WY, Ma ESK, Mohan D, Kumana CR, Kwong YL. “Acute promyelocytic leukaemia: population-based study of epidemiology and outcome with ATRA and oral-ATO from 1991 to 2021” *BMC Cancer*, 2023, Vol. 23(1): 141.
15. Gillessen S et al. (Poon DMC) “Management of Patients with Advanced Prostate Cancer. Part I: Intermediate-/High-risk and Locally Advanced Disease, Biochemical Relapse, and Side Effects of Hormonal Treatment: Report of the Advanced Prostate Cancer Consensus Conference 2022” *European Urology*, 2023, Vol. 83(3): 267-293.
16. Gillessen S et al. (Poon DMC) “Management of patients with advanced prostate cancer-metastatic and/or castration-resistant prostate cancer: Report of the Advanced Prostate Cancer Consensus Conference (APCCC) 2022” *European Journal of Cancer*, 2023, Vol. 185: 178-215.
17. Hon KL, Fung GPG, Leung AKC, Leung KKY, Ng DKK. “Congenital central hypoventilation syndrome in children: a Hong Kong perspective” *Hong Kong Medical Journal*, 2023, Vol. 29(4): 342-348
18. Hui MCM, Chiu G, Wong S, Lien SL. “An analysis of the impact of different levels of inspiratory volume using active breathing control on the intrafraction motion and dose coverage of target volumes in patients undergoing thoracic radiotherapy” *Journal of Medical Imaging and Radiation Sciences*, 2023, Vol. 54(4): 653-661.
19. Jiang D, Liao J, Zhao C, Zhao X, Lin R, Yang J, Li Z, Zhou Y, Zhu Y, Liang D, Hu Z, Wang H. “Recognizing Pediatric Tuberous Sclerosis Complex Based on Multi-Contrast MRI and Deep Weighted Fusion Network” *Bioengineering*, 2023, Vol. 10(7): 870

20. Karakatsanis A et al. (Kwong A) “ASO Visual Abstract: Delayed Sentinel Lymph Node Dissection in Patients with a Preoperative Diagnosis of Ductal Cancer In Situ by Preoperative Injection with Superparamagnetic Iron Oxide (SPIO) Nanoparticles: The SentiNot Study” *Annals of Surgical Oncology*, 2023, Vol. 30(7): 4073-4074.
21. Karakatsanis A, Eriksson S, Pistiolis L, Olofsson Bagge R, Nagy G, Man V, Kwong A, Wärnberg F; SentiNot Trialists Group. “Delayed Sentinel Lymph Node Dissection in Patients with a Preoperative Diagnosis of Ductal Cancer In Situ by Preoperative Injection with Superparamagnetic Iron Oxide (SPIO) Nanoparticles: The SentiNot Study” *Annals of Surgical Oncology*, 2023, Vol. 30(7): 4064-4072.
22. Kong CW, Chiu TL, Geng H, Lam WW, Yang B, Chueng CW, Yu SK. “Dosimetric comparison of Synchrony® real-time motion tracking treatment plans between CyberKnife robotic radiosurgery and Radixact system for stereotactic body radiation therapy of lung and prostate cancer” *Journal of radiotherapy in Practice*, 2023, Vol. 22: e37.
23. Kwok AKH. “Faricimab to treat neovascular age-related macular degeneration: perspective” *Hong Kong Journal of Ophthalmology*, 2023, Vol. 27(2): Available from: <https://hkjo.hk/index.php/hkjo/article/view/357>
24. Kwok AKH, Wong HL. “Different routes of steroidal administration for non-infectious uveitis: perspective” *Hong Kong Journal of Ophthalmology*, 2023, Vol. 27(2): Available from: <https://hkjo.hk/index.php/hkjo/article/view/356>
25. Kwong A, Ho CYS, Luk WP, Fung LH, Au CH, Ma ESK. “Effect on Germline Mutation Rate in a High-Risk Chinese Breast Cancer Cohort after Compliance with The National Comprehensive Cancer Network (NCCN) 2023 v.1 Testing Criteria” *Cancers (Basel)*, 2023, Vol. 15(9): 2635.
26. Kwong A, Ho CYS, Shin VY, Ng ATL, Chan TL, Ma ESK. “Molecular characteristics of Asian male BRCA-related cancers” *Breast Cancer Research and Treatment*, 2023, Vol. 198(2): 391-400.

27. Lai KKH et al. (Cheng ACO) “Malignancies in Immunoglobulin G4-related ophthalmic disease” *European Journal of Ophthalmology*, 2023, Vol. 33(1): 171-181.
28. Lai KKH et al. (Cheng ACO) “Ocular Surface Evaluation in Immunoglobulin G4-Related Ophthalmic Disease” *American Journal of Ophthalmology*, 2023, Vol. 256: 90-96.
29. Lai KKH et al. (Cheng ACO) “Treatment outcomes and their determinants of IgG4-related ophthalmic disease: a territory-wide cohort study” *British Journal of Ophthalmology*, 2023, Vol. 107(12): 1920-1924.
30. Lam PL, Gambari R, Ho YW, Wong WY, Hau DK, Leung TW, Leung PH, Chui CH. “Anti-methicillin resistance *Staphylococcus aureus* and in vitro toxicology evaluation of corilagin-loaded gelatin/agar microspheres with potential biotextile applications” *International Journal of Biological Macromolecules*, 2023, Vol. 237: 123982.
31. Law JHY, Chan WS, Chan TL, Ma ESK, Tang BSF. “Evaluation of a Commercial Point-of-Care RT-LAMP Assay for Rapid Detection of SARS-CoV-2” *Biomedicines*, 2023, Vol. 11(9): 2344
32. Lee CH, Lui DT, Cheung CY, Fong CH, Yuen MM, Woo YC, Chow WS, Wong IY, Xu A, Lam KS. “Circulating AFABP, FGF21 and PEDF levels as prognostic biomarkers of sight-threatening diabetic retinopathy” *The Journal of Clinical Endocrinology & Metabolism*, 2023, Vol. 108(9): e799-e806.
33. Leung KKY, Hon KL, Ip P, Ng DKK. “COVID-19 and children: potential impacts and alleviation strategies” *Hong Kong Medical Journal*, 2023, Vol. 29(5): 443-447.
34. Leung WK, Cheung KS, Sham PCO, Tang RSY, Loo CK, Hsu ASJ, Cheung TK, Lam LY, Chiu BCF, Wu JCY. “Consensus recommendations for the screening, diagnosis, and management of *Helicobacter pylori* infection in Hong Kong” *Hong Kong Medical Journal*, 2023, Vol. 29(6): 532-541.

35. Li WY, Lu J, Dai Y, Tiwari A, Chau PH. "A feasibility study on home-based kyphosis-specific exercises on reducing thoracic hyperkyphosis in older adults" *International Journal of Nursing Sciences*, 2023, Vol. 10(2): 133-141.
36. Li Y, Li J, Luk KDK, Zhang C, Sun J, Wang G. "Relationship between Fusion Mass Shift and Postoperative Distal Adding-on in Lenke 1 Adolescent Idiopathic Scoliosis after Selective Thoracic Fusion" *Asian Spine Journal*, 2023, Vol. 17(6): 1117-1124.
37. Li YK, Fung NS, Chan JCH, Choy BNK, Chow LLW, Shih KC, Wong JKW, Wong IYH. "OCTA biomarkers in adults aged 50 and above: a prospective and cross-sectional community-based study" *BMC Ophthalmology*, 2023, Vol. 23(1): 71.
38. Lin TPH, Hui HYH, Ling A, Chan PP, Shen R, Wong MOM, Chan NCY, Leung DYL, Xu D, Lee ML, Hsu W, Wong TY, Tham CC, Cheung CY. "Risk of Normal Tension Glaucoma Progression using a Deep Learning-based Retinal Vessel Caliber Analysis: A Prospective Cohort Study" *American Journal of Ophthalmology*, 2023, Vol. 247: 111-120.
39. Liu K, You QS, Chen A, Choi D, White E, Chan JCH, Choy BNK, Shih KC, Wong JKW, Ng ALK, Cheung JJC, Ni MY, Lai JSM, Leung GM, Wong IYH, Huang D, Tan O. "Sector-Based Regression Strategies to Reduce Refractive Error-Associated Glaucoma Diagnostic Bias When Using OCT and OCT Angiography" *Translational Vision Science & Technology*, 2023, Vol. 12(9): 10
40. Lo Russo M et al. (Chang A) "Impact of endorectal filling on interobserver variability of MRI based rectal primary tumor delineation" *Clinical and Translational Radiation Oncology*, 2023, Vol. 38: 1-5
41. Maspero J et al. (Chan AWM) "Epidemiology of adult patients with atopic dermatitis in AWARE 1: A second international survey" *World Allergy Organization Journal*, 2023, Vol. 16(3): 100724.

42. Mueller SH et al. (Chan TL, Kwong A) “Aggregation tests identify new gene associations with breast cancer in populations with diverse ancestry” *Genome Medicine*, 2023, Vol. 15(1): 7.
43. Mui AWL, Lee AWM, Ng WT, Lee VHF, Vardhanabhuti V, Man SY, Chua DTT, Guan XY. “Optimal time for early therapeutic response prediction in nasopharyngeal carcinoma with functional magnetic resonance imaging” *Physics and Imaging in Radiation Oncology*, 2023, Vol. 27: 100458.
44. Poon DM, Chan K, Leung AK, Ng B, Cheung FY, Siu SW; Hong Kong Society of Uro-Oncology. “Real-world experience of cabozantinib in Asian patients with advanced renal cell carcinoma following treatment with VEGFR tyrosine kinase inhibitors and/or immune-checkpoint inhibitors” *Drugs in Context*, 2023, Vol. 12: 2023-4-1.
45. Poon DMC, Yang B, Geng H, Wong OL, Chiu ST, Cheung KY, Yu SK, Chiu G, Yuan J. “Analysis of online plan adaptation for 1.5T magnetic resonance-guided stereotactic body radiotherapy (MRgSBRT) of prostate cancer” *Journal of Cancer Research and Clinical Oncology*, 2023, Vol. 149(2): 841-850.
46. Ru N, Luk KDK, Sun J, Wang G. “The correlation of sacral table angle to spinopelvic sagittal alignment in healthy adults” *Journal of Orthopaedic Surgery and Research*, 2023, Vol. 18: 314.
47. Salem R, Padia SA, Lam M, Chiesa C, Haste P, Sangro B, Toskich B, Fowers K, Herman JM, Kappadath SC, Leung T, Sze DY, Kim E, Garin E. “Clinical, dosimetric, and reporting considerations for Y-90 glass microspheres in hepatocellular carcinoma: updated 2022 recommendations from an international multidisciplinary working group” *European Journal of Nuclear Medicine and Molecular Imaging*, 2023, Vol. 50(2): 328-343.
48. So MKP, Chu AMY, Tiwari A. “Interviewer bias when using multiple mini-interviews in selecting student nurses in a Chinese setting” *Nurse Education Today*, 2023, Vol. 121: 105676.

49. Tang FH, Xue C, Law MY, Wong CY, Cho TH, Lai CK. "Prognostic Prediction of Cancer Based on Radiomics Features of Diagnostic Imaging: The Performance of Machine Learning Strategies" *Journal of Digital Imaging*, 2023, Vol. 36(3): 1081-1090.
50. Tsui PK, Chau PH, Wong JYH, Wang MP, Gao X, Lam OLT, Leung KCM, Lo ECM, Tiwari A. "Oral care knowledge, attitude and practice among nursing staff in acute hospital settings in Hong Kong" *PLoS One*, 2023, Vol. 18(8): e0289953.
51. Wang H, Hu Z, Jiang D, Lin R, Zhao C, Zhao X, Zhou Y, Zhu Y, Zeng H, Liang D, Liao J, Li Z. "Predicting Antiseizure Medication Treatment in Children with Rare Tuberous Sclerosis Complex-Related Epilepsy Using Deep Learning" *American journal of neuroradiology*, 2023, Vol. 44(12): 1373-1383
52. Xue C, Chu WCW, Yuan J, Poon DMC, Yang B, Zhou Y, Yu SK, Cheung KY. "Determining the reliable feature change in longitudinal radiomics studies: A methodological approach using the reliable change index" *Medical Physics*, 2023, Vol. 50(2): 958-969.
53. Xue C, Yuan J, Lo GG, Poon DMC, Chu WCW. Evaluation of the Reliability and the Performance of Magnetic Resonance Imaging Radiomics in the Presence of Randomly Generated Irrelevant Features for Prostate Cancer" *Diagnostics (Basel)*, 2023, Vol. 13(23): 3580
54. Zhang J, Qin Z, So TH, Chang TY, Yang S, Chen H, Yeung WF, Chung KF, Chan PY, Huang Y, Xu S, Chiang CY, Lao L, Zhang ZJ. "Acupuncture for chemotherapy-associated insomnia in breast cancer patients: an assessor-participant blinded, randomized, sham-controlled trial" *Breast Cancer Research*, 2023, Vol. 25: 49.
55. Zhou Y, Yuan J, Xue C, Poon DMC, Yang B, Yu SK, Cheung KY. "A pilot study of MRI radiomics for high-risk prostate cancer stratification in 1.5 T MR-guided radiotherapy" *Magnetic Resonance in Medicine*, 2023, Vol. 89(5): 2088-2099.



56. Zou H, Zhao X, Zhang J, Xu L, Fan Q, Zhang L, Chan TCY, Wang Y. “The effects of programmed optical zones on achieved corneal refractive power with myopic astigmatism after small incision lenticule extraction (SMILE): a vector analysis” *International Ophthalmology*, 2023, Vol. 43(7): 2493-2501.

### **Short Paper**

57. Cheung SK, Chen S, Wong YH, Wu KK, Ho CL. “Diagnosis of Seronegative Rheumatoid Arthritis by 68 Ga-FAPI PET/CT” *Nuclear Medicine and Molecular Imaging*, 2023, Vol. 57(1): 44-45
58. Ho I, Chen SR, Yip Y, Ho CL. “The Complementary Role of PET to Pathology in Differentiating the Primary Origin of a Malignant Skin Nodule from Liver or Lung” *Nuclear Medicine and Molecular Imaging*, 2023, Vol. 57(1): 38-43.

### **Special Articles**

59. Lam TC et al. (Ma ESK, Lam STS, Poon DMC) “Consensus Statements on Precision Oncology in the China Greater Bay Area” *JCO Precision Oncology*, 2023, Vol. 7: e2200649

### **Book Chapter**

60. Kwok AKH. “Considerations in Surgery of Eyes with Cataract and Vitreo-Retinal Diseases” *Cataract and Lens Surgery*, 1st edition. Edited by Shajari M, Priglinger S, Kohnen T, Kreutzer TC, Mayer WJ. 2023, Springer Cham.

### **Case Report**

61. Lam WK, Ma ESK, Kong SY, Yip SF. “Occult intravascular large B-cell lymphoma presenting as postoperative thrombotic microangiopathy: a case report” *Hong Kong Medical Journal*, 2023, Vol. 29(5): 462-465
62. Luk MH, Fu H, Chan PK, Ng FY, Chiu KY. “Two-stage Partial Component Retention and Interim Cemented Liner for Infected Total Hip Arthroplasty: A Case Report” *Journal of Orthopaedic Case Reports*, 2023, Vol. 13(10): 6-10

63. Yu WM, Sit WI, Chu PY, Tse KS. “Kimura’s Disease Masquerading as Soft Tissue Sarcoma: a Case Report” *Hong Kong Journal of Radiology*, 2023, Vol. 26(2): e5-9.

### **Review Article**

64. Huang CY, Yang B, Lam WW, Geng H, Cheung KY, Yu SK. “Magnetic field induced dose effects in radiation therapy using MR-linacs” *Medical Physics*, 2023, Vol. 50(6): 3623-3636.
65. Poon DMC, Yuan J, Yang B, Kerkmeijer LGW, Kishan AU, Murthy V, Tree A, Zapatero A, Wong OL. “Magnetic Resonance Imaging–guided Focal Boost to Intraprostatic Lesions Using External Beam Radiotherapy for Localized Prostate Cancer: A Systematic Review and Meta-analysis” *European Urology Oncology*, 2023, Vol. 6(2): 116-127.
66. Yip RM, Cheung TT, So H, Chan JP, Ho CT, Tsang HH, Yu CK, Wong PC; Hong Kong Society of Rheumatology. “The Hong Kong Society of Rheumatology consensus recommendations for the management of gout” *Clinical Rheumatology*, 2023, Vol. 42(8): 2013-2027.
67. Zhou Y, Wang H, Liu C, Liao B, Li Y, Zhu Y, Hu Z, Liao J, Liang D. “Recent advances in highly accelerated 3D MRI” *Physics in Medicine & Biology*, 2023, Vol. 68(14): 14TR01.

### **Letter to Editor**

68. Armstrong C, Au WY, Ma ESK, Wong SHM, Orfali N. “Sustained spontaneous remission in KMT2A-MLLT3 mutated myeloid sarcoma” *Annals of Hematology*, 2023, Vol. 102(5): 1271-1274.
69. Ng DKK, Cheung C, Wu WY. “Better preparation for intubation” *Hong Kong Medical Journal*, 2023, Vol. 29(2): 178-180.

### **Editorial**

70. Cheung WSK. “Positron Emission Tomography/Computed Tomography Thoracic Nodal Staging of Non–Small-Cell Lung Cancer” *Hong Kong Journal of Radiology*, 2023, Vol. 26(1): 4-5.

71. Hui CKM, Hung IFN, Lam B, Lin AWC, So TMK, Wong ATY, Wong MCS. “The role of a single-shot higher-valency pneumococcal vaccine in overcoming challenges regarding invasive pneumococcal disease in Hong Kong” *Hong Kong Medical Journal*, 2023, Vol. 29(1): 11-15.
72. Ng DKK. “The Asian pediatric respirology medicine: A vibrant field” *Pediatric Respirology and Critical Care Medicine*, 2023, Vol. 7(2): 27.
73. Yuan J, Kam MK, Poon DMC. “Editorial for "MRI-Based Metastatic Nodal Number and Associated Nomogram Improve Stratification of Nasopharyngeal Carcinoma Patients: Potential Indications for Individual Induction Chemotherapy"” *Journal of Magnetic Resonance Imaging*, 2023, Vol. 57(6): 1803-1804.

### **Technical Note**

74. Chiu ST, Wu PM, Cheng KF, Fok PH, Chiu G. “Evaluation on dosimetric plan quality and treatment delivery time of dynamic jaw mode in TomoTherapy® for left-side breast cancer patients” *Journal of Radiotherapy in Practice*, 2023, Vol. 22: e16.

### **Oral & Poster Presentations**

#### European Congress of Radiology(ECR), 2023

##### Oral Presentation

75. Xue C, Wong K, Lai ASH, Yung RWH, Lo GG, Yuan J. “Intra-/Inter-observer Agreement for Detection of Brain Metastases using Contrast-enhanced 3D T1-weighted Turbo Spin Echo MRI at 1.5T and 3T” *European Congress of Radiology(ECR)*, 2023, Vienna, Austria, 1-5 March 2023

##### Poster Presentation

76. Xue C, Wong K, Lai ASH, Yung RWH, Lo GG, Yuan J. “Reproducibility of MRI Radiomics Features for Brain Metastases Using 3D-T1W-TSE at 1.5T

and 3T MRI” *European Congress of Radiology(ECR)*, 2023, Vienna, Austria, 1-5 March 2023

Global Breast Cancer Conference(GBCC), 2023

Poster Presentation

77. Kwong A, Ho CYS, Luk WP, Fung LH, Au CH, Ma ESK. “Relationship between germline mutation and family history in a high risk breast cancer Chinese cohort.” *GBCC*, 2023, Seoul, Korea, 27-29 April 2023.

9th International Symposium on Hereditary Breast and Ovarian Cancer, 2023

Poster Presentation

78. Kwong A, Ho CYS, Shin VY, Au CH, Chan TL, Ma ESK. “Mutation spectrum comparison between benign breast lesion cohort, unselected cancer cohort and high risk breast cancer cohort” *9th International Symposium on Hereditary Breast and Ovarian Cancer*, 2023, Montreal, Quebec, Canada, 2-5 May 2023. Also appeared on *Familial Cancer*, 2023, Vol. 22: 390.

International Society for Magnetic Resonance in Medicine (ISMRM) & International Society for MR Radiographers & Technologists (ISMRT) Annual Meeting & Exhibition, 2023

Oral Presentation

79. Xue C, Chu WCW, Zhou Y, Lo GG, Yung RWH, Yuan J. “The Influence of Variability and Uncertainty in Clinical Reference on MRI Radiomics Modelling and Performance” *ISMRM & ISMRT Annual Meeting & Exhibition*, 2023, Vienna, Austria, 1-5 March 2023

Poster Presentation

80. Yuan J, Yu SK, Poon DMC, Cheung KY, Xue C, Yang B. “Reproducibility of radiomics features between MRI-derived synthetic-CT and true CT in prostate MR-guided radiotherapy” *ISMRM & ISMRT Annual Meeting & Exhibition*, 2023, Vienna, Austria, 1-5 March 2023

18<sup>th</sup> St. Gallen International Breast Cancer Conference

#### Poster Presentation

81. Kwong A, Ho CY, Shin VY, Luk WP, Fung LH, Au CH, Chan TL, Ma ES. "Evaluation of germline mutation in high risk breast cancer cohort: compliance with NCCN 2023 v.1 testing criteria" *18th St. Gallen International Breast Cancer Conference*, 2023, Vienna, Austria, 18-21 March 2023

#### 61<sup>st</sup> Annual Conference of the Particle Therapy Co-operative Group (PTCOG61), 2023

#### Poster Presentation

82. Chang ATY, Yang B, Aman A, Poon DMC. "Evidence-based Review on the Effectiveness of Proton Re-irradiation for Pelvic malignancies" *PTCOG61*, 2023, Madrid, Spain, 10-16 June 2023.
83. Chang ATY, Yang B, Mui AWL, Poon MSW, Lam WW, Fung WK, Yu SK, Chiu G, Kam MKM, Yau CC, Wong W. "A Study on Dosimetric Impact and Tumor Control Probability of Proton versus intensity-modulated radiotherapy for breast cancer regional nodal irradiation" *PTCOG61*, 2023, Madrid, Spain, 10-16 June 2023.

#### European Society for Radiotherapy and Oncology (ESTRO) congress, 2023

#### Oral Presentation

84. Mui WL, Lee WM, Ng WT, Lee HF, Vardhanabhuti V, Man SY, Chua TT, Guan XY. "Optimal time for early therapeutic response prediction in NPC with multi-parametric MRI" *ESTRO congress*, 2023, Vienna, Austria, 12-16 May 2023.

#### Poster Presentation

85. Ching CF, Ching CF, Lam CH, Lui OY, Kwong CK, Lo YH, Chan WH, Leung WS, Lee SW. "Integrative Radiomic-Clinical Model Improves Long-term Prognostication of High-risk Prostate Cancer" *ESTRO congress*, 2023, Vienna, Austria, 12-16 May 2023.

86. Ho SYS, Yeung WL, mak CH, Ng HT, Tsang K, Leung WSV, Chan CPL, Lee SWY. “Dosimetric study of radiation dose to external auditory canal among nasopharyngeal cancer survivors” *ESTRO congress*, 2023, Vienna, Austria, 12-16 May 2023.
87. Poon D, Yuan J, Yang B, Wong OL, Chiu ST, Chiu G, Cheung KY, Yu SK. “1.5T MR-guided SBRT for Oligometastatic Prostate Cancer: Toxicity and Clinical Outcomes” *ESTRO congress*, 2023, Vienna, Austria, 12-16 May 2023.
88. Wong OL, Yuan J, Poon MP, Chiu ST, Yang B, Yung WHR, Cheung KY. “Positional and geometric Reliability of DWI in prostate MR-guided radiotherapy” *ESTRO congress*, 2023, Vienna, Austria, 12-16 May 2023.

European Association of Nuclear Medicine (EANM) Congress, 2023

Oral Presentation

89. Chen SR, Cheung SK, Cheng KC, Yip Y, Leung WT, Ho CL. “A proposed first-line treatment regime for Lenvitinib or Nivolumab based on dual-tracer PET/CT may improve progression free survival for advanced stage HCC patients” *EANM Congress*, 2023, Vienna, Austria, September 9-13, 2023; Also appeared on *European Journal of Nuclear Medicine and Molecular Imaging*, 2023, Vol. 50(Suppl. 1): S71.
90. Chen SR, Wong YH, Wu KK, Chim CS, Ho CL. “Significance of 11C-acetate PET/CT for the prediction of complete remission post induction therapy in newly diagnosed multiple myeloma: a prospective study” *EANM Congress*, 2023, Vienna, Austria, September 9-13, 2023; Also appeared on *European Journal of Nuclear Medicine and Molecular Imaging*, 2023, Vol. 50(Suppl. 1): S44.
91. Cheung SK, Chen SR, Wong YH, Yip Y, Ho CL. “Significance of interim 18F-PSMA-1007 PET/CT for early prediction of 177Lu-PSMA-I&T treatment effect in metastatic castration-resistant prostate cancer patients” *EANM Congress*, 2023, Vienna, Austria, September 9-13, 2023; Also

appeared on *European Journal of Nuclear Medicine and Molecular Imaging*, 2023, Vol. 50(Suppl. 1): S178.

92. Ho I, Chen SR, Cheng KC, Wu KK, Ho CL. “Incremental value of 68Ga-FAPI-04 to dual-tracer PET/CT for the evaluation of hepatobiliary masses with indeterminate CT/MR findings” *EANM Congress*, 2023, Vienna, Austria, September 9-13, 2023; Also appeared on *European Journal of Nuclear Medicine and Molecular Imaging*, 2023, Vol. 50(Suppl. 1): S300.

American Association for the Study of Liver Disease (AASLD) The Liver Meeting (TLM) 2023

Poster Presentation

93. Mak LY, Fung J, Lo GG, Wu TKH, Wong TCL, Chan ACY, Seto WK, Yuen MF. “Detection of Hepatic Graft Steatosis and Fibrosis after Liver Transplantation using MRI-PDFF & MRE Techniques” *AASLD TLM*, 2023, Boston, MA, November 10-14, 2023.

The 79th Korean Congress of Radiology (KCR) and Annual Delegate Meeting of the Korean Society of Radiology, 2023.

Poster Presentation

94. Liu CWM, Siu HWD, Wan CK, Chan CS. “Quantitative evaluation of single breath-hold SMS DWI in MR liver imaging” *KCR Annual Meeting*, 2023, Seoul, Korea, September 20-23, 2023.

The 65th Annual Meeting & Exhibition of American Association of Physicists in Medicine (AAPM), 2023

Oral Presentation

95. Yang B, Chang ATY, Tong HKF, Cheung KY, Yu SK. “Prolonged deep inspiration breath-hold for liver radiotherapy: A feasibility study using cine-MRI” *AAPM 2023*, Houston, TX, July 23-27, 2023

Poster Presentation

96. Huang CY, Tang KK, Yang B, Lam WW, Cheung KY, Yu SK. “Quantification of the radiation attenuation of a MR-Linac couch” *AAPM 2023*, Houston, TX, July 23-27, 2023
97. Wong OL, Yuan J, Poon DMC, Yang B, Chiu ST, Xue C, Cheung KY. “Evaluation of DWI Geometric Distortion on a 1.5T Hybrid MRI-Linac System” *AAPM 2023*, Houston, TX, July 23-27, 2023
98. Xue C, Chu WCW, Lo GG, Wong OL, Yuan J. “Clinical Reference Endpoints Uncertainties Simulation and its Effect on MRI Radiomics Modelling” *AAPM 2023*, Houston, TX, July 23-27, 2023
99. Yang B, Wong YS, Tang KK, Lam WW, Geng H, Cheung KY, Yu SK. “Validation of a secondary dose check tool for Tomotherapy” *AAPM 2023*, Houston, TX, July 23-27, 2023

109th Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA), 2023

100. Xue C, Wong KK, Lai ASH, Yung RWH, Lo GG, Yuan J. “A Comparison of Brain Metastasis Detection using Contrast-Enhanced 3D-T1W-TSE at 1.5T and 3T MRI: An Inter-Observer Analysis” *RSNA 2023*, Chicago, Illinois, November 26-30, 2023.

American Society of Haematology (ASH) Annual Meeting & Exposition, 2023

Poster Presentation

101. Gill H, Hou HA, Lee P, Yim R, Tsai XCH, Ooi M, Hui TS, Raghupathy R, Chin L, Au L, Li V, Leung GMK, Ma ESK, Javed A, Ip HW, Chng WJ, Chou WC, Tien HF, Kwong YL. “A Clinical-Molecular Prognostic Scoring System for Myelodysplastic Syndrome in Asia - a Multicenter Study of the Asian Myeloid Working Group (AMWG)” *ASH Annual Meeting & Exposition, 2023*, San Diego, California, December 9-12, 2023. Also appeared on *Blood*, 2023, Vol. 142(Suppl 1): 4598