町田洋一 医師　主な著書等 一覧 (2021 年 5 月現在)

著書
原著

1. Katayama T, Kubota K, Machida Y, Toriihara A, Shibuya H.Evaluation of sequential FDG-PET/CT for monitoring bone metastasis of breast cancer during therapy: correlation between morphological and metabolic changes with tumor markers. *Ann Nucl Med*. 2012 Jun;26(5):426-35.

2. Machida Y, Kubota K, Katayama T, Toriihara A, Shibuya H. Diagnostic performance of fluorodeoxyglucose-positron emission tomography/computed tomography combined with ultrasonography-guided fine needle aspiration cytology for identifying axillary lymph node status in patients with breast cancer. *Eur J Surg Oncol*. 2013 Jan;39(1):26-30

3. Fujioka T, Toriihara A, Kubota K, Machida Y, Nakamura S, Kishimoto S, Ohashi I, Shibuya H. Long-term follow-up using 18F-FDG PET/CT for postoperative olfactory neuroblastoma. *Nucl Med Commun*. 2014 Aug;35(8):857-63

4. Machida Y, Tozaki M, Yoshida T, Saita A, Yakabe M, Nii K. Feasibility study of a breast density measurement within a direct photon-counting mammography scanner system. *Jpn J Radiol*. 2014 Sep;32(9):561-7. Epub 2014 May 18.

5. Fujioka T, Toriihara A, Kubota K, Machida Y, Nakamura S, Kishimoto S, Ohashi I, Shibuya H. Long-term follow-up using 18F-FDG PET/CT for postoperative olfactory neuroblastoma. Nucl Med Commun. 2014 Aug;35(8):857-63.

6. Machida Y, Tozaki M, Shimauchi A, Yoshida T. Two Distinct Types of Linear Distribution in Nonmass Enhancement at Breast MR Imaging: Difference in Positive Predictive Value between Linear and Branching Patterns. *Radiology*. 2015 Sep;276(3):686-94.

7. Machida Y, Nakadate M. Breast Shape Change Associated with Aging: A Study Using Prone Breast Magnetic Resonance Imaging. *Plast Reconstr Surg Glob Open*. 2015 Jul 8;3(6):e413.

8. Shimauchi A, Ota H, Machida Y, Yoshida T, Satani N, Mori N, Takase K, Tozaki M.Morphology evaluation of nonmass enhancement on breast MRI: Effect of a three-step interpretation model for readers' performances and biopsy recommendations. *Eur J Radiol*. 2016 Feb;85(2):480-8.

9. Machida Y, Shimauchi A, Tozaki M, Kuroki Y, Yoshida T, Fukuma E. Descriptors of Malignant Non-mass Enhancement of Breast MRI: Their Correlation to the Presence of Invasion. *Acad Radiol*. 2016 Jun;23(6):687-95.

10. <u>Machida Y</u>, Saita A, Namba H, Fukuma E. Automated volumetric breast density estimation out of digital breast tomosynthesis data: feasibility study of a new software version. *SpringerPlus.* 2016 Jun 18;5(1):780.

11. <u>Machida Y</u>, Shimauchi A, Kuroki Y, Tozaki M, Kato Y, Hoshi K, Fukuma E. Single focus on breast magnetic resonance imaging: diagnosis based on kinetic pattern and patient age. *Acta Radiol.* 2017 Jun;58(6):652-659.

12. <u>Machida Y</u>, Shimauchi A, Kanemaki Y, Igarashi T, Harada M, Fukuma E. Feasibility and potential limitations of abbreviated breast MRI: an observer study using an enriched cohort. *Breast Cancer.* 2017 May;24(3):411-419.

13. Shimauchi A, <u>Machida Y</u>, Maeda I, Fukuma E, Hoshi K, Tozaki M. Breast MRI as a Problem-solving Study in the Evaluation of BI-RADS Categories 3 and 4 Microcalcifications: Is it Worth Performing? *Acad Radiol.* 2018 Mar;25(3):288-296.

14. <u>Machida Y</u>, Shimauchi A, Igarashi T, Hoshi K, Fukuma E. Preoperative breast MRI: reproducibility and significance of findings relevant to nipple-areolar complex involvement. *Breast Cancer.* 2018 Jul;25(4):456-463.

15. <u>Machida Y</u>, Shimauchi A, Okuma H, Tozaki M, Isobe S, Fukuma E. Shear Wave Speed of the Lesion in Preoperative Breast Ultrasonography: Association with Disease-free Survival of Patients with Primary Operable Invasive Breast Cancer. *Acad Radiol.* 2018 Aug;25(8):1003-1009.

16. <u>Machida Y</u>, Shimauchi A, Igarashi T, Fukuma E. MRI Findings After Cryoablation of Primary Breast Cancer Without Surgical Resection. *Acad Radiol.* 2019 Jun;26(6):744-751.

17. <u>Machida Y</u>, Nomura K, Shimauchi A, Kato Y, Nagatsuka M, Fukuma E. Diffusion-weighted imaging with simultaneous multi-slice echo-planar technique for the diagnosis of breast magnetic resonance imaging. *Jpn J Radiol.* 2020 Jan 14. doi: 10.1007/s11604-020-00919-3. [Epub ahead of print]

18. Terao T, <u>Machida Y</u>, Tsushima T, Miura D, Narita K, Kitadate A, Takeuchi M, Matsue K. Pre-treatment metabolic tumour volume and total lesion glycolysis are superior to conventional positron-emission tomography/computed tomography variables for outcome prediction in patients with newly diagnosed multiple myeloma in clinical practice. Br J Haematol. 2020 Apr 6. doi: 10.1111/bjh.16633. Online ahead of print.

19. Kitadate A, Narita K, Fukumoto K, Terao T, Tsushima T, Kobayashi H, Abe Y, Miura D, Takeuchi M, <u>Machida Y</u>, Matsue K. Baseline total lesion glycolysis combined with interim positron emission tomography-computed tomography is a robust predictor of outcome in patients with peripheral T-cell lymphoma. Cancer Med. 2020 Jun 18. doi: 10.1002/cam4.3226. Online ahead of print.

20. Adachi, T, <u>Machida, Y</u>, Fukuma, E, Tateishi U. Fluorodeoxyglucose positron emission tomography/computed tomography findings after percutaneous cryoablation of early breast cancer. Cancer Imaging 20, 49 (2020). https://doi.org/10.1186/s40644-020-00325-y

総説

1. <u>Machida Y</u>, Tozaki M, Shimauchi A, Yoshida T. Breast density: the trend in breast cancer screening. *Breast Cancer*. May;22(3):253-61.

報告

1. <u>Machida Y</u>, Takemoto A, Ban D, Yoshimoto T, Mihara M, Shibuya H. Adrenal cortical adenoma arising from an adrenohepatic union. Jpn J Radiol. 2013 Sep;31(9):623-6. doi: 10.1007/s11604-013-0211-y. Epub 2013 May 18.

冊子

1. 町田洋一、四元淳子乳がん　検診と診断　知っておきたいこと　平成 26 年 6 月 NPO 法人乳がん画像診断ネットワーク　テルモ株式会社

文部省科学研究費補助金採択課題

1. 町田洋一：　若手研究　乳癌ハイリスク群における乳房短縮 MRI を用いた総合判定検診の有用性の検討　平成 30 年度〜平成 32 年度　直接経費総額 3,000,000 円