

Clinical literature on ANZAI respiratory gating systems

- + Novel breath-hold liver target stereotactic ablative radiotherapy using the intrafraction diaphragm registration of kV projection streaming image with DRR of the planning CT Published by: Technical Innovations & Patient Support in Radiation Oncology 27 (2023)
- + Data-Driven Respiratory Gating Outperforms Device-Based Gating. Published by: the Society of Nuclear Medicine and Molecular Imaging(2020) Mizuno, Hideyuki, et al.
- + “Commissioning of a respiratory gating system involving a pressure sensor in carbon - ion scanning radiotherapy.” Published by: Journal of Applied Clinical Medical Physics, 20.1 (2019): 37-42.
- + Feasibility of Systematic Respiratory-Gated Acquisition Published by: Feasibility of Systematic Respiratory-Gated Acquisition (2018) Cummings, David, et al.
- + “Four-dimensional Plan Optimization for the Treatment of Lung Tumors Using Pencil-beam Scanning Proton Radiotherapy.” Published by: Cureus Journal of Medical Science, 10.8 (2018)
- + Combined Electrocardiography- and Respiratory Triggered CT of the Lung to Reduce Respiratory Published by: Korean J Radiol (2017) Snyder, Jeffrey E., Ryan T. Flynn, and Daniel E. Hyer.
- + “Implementation of respiratory - gated VMAT on a Versa HD linear accelerator.” Published by: Journal of Applied Clinical Medical Physics, 18.5 (2017): 152-161. Büther, Florian, et al.
- + “Impact of data-driven respiratory gating in clinical PET.” Published by: Radiology, 281.1 (2016): 229-238.
- + Delivery_efficiency_of_an_Elekta_linac_under_gated Published by: JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS(2014) Grootjans, Willem, et al.
- + “Amplitude-based optimal respiratory gating in positron emission tomography in patients with primary lung cancer.” Published by: European Radiology, 24.12 (2014): 3242-3250. Martinez-Möller, Axel, et al.
- + “Dual cardiac–respiratory gated PET: implementation and results from a feasibility study.” Published by: European Journal of Nuclear Medicine and Molecular Imaging, 34.9 (2007): 1447-1454.
- + The Management of Respiratory Motion in Radiation Oncology – Report of AAPM Task Group 76. Published by: American Association of Physicists in Medicine (2006).