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- **Professional Organizations:**

- **Main Scientific Publications:**
    - Kwak TY, Lee CH, Park WY, et al. Clinical implications of deep learning based image analysis of whole radical prostatectomy specimens. Sci Rep. 2025;15(1):11006. Published 2025 Mar 31. doi:10.1038/s41598-025-95267-5 (first author)
    - Chang HY, Jung CK, Woo JI, et al. Artificial Intelligence in Pathology. J Pathol Transl Med. 2019;53(1):1-12. doi:10.4132/jptm.2018.12.16 (corresponding author)
    - Mun Y, Paik I, Shin SJ, Kwak TY, Chang H. Yet Another Automated Gleason Grading System (YAAGGS) by weakly supervised deep learning. NPJ Digit Med. 2021;4(1):99. Published 2021 Jun 14. doi:10.1038/s41746-021-00469-6 (co-author)
    - Ryu HS, Jin MS, Park JH, et al. Automated Gleason Scoring and Tumor Quantification in Prostate Core Needle Biopsy Images Using Deep Neural Networks and Its Comparison with Pathologist-Based Assessment. Cancers (Basel). 2019;11(12):1860. Published 2019 Nov 25. doi:10.3390/cancers11121860 (co-author)
    - Kim H, Kwak TY, Chang H, Kim SW, Kim I. RCKD: Response-Based Cross-Task Knowledge Distillation for Pathological Image Analysis. Bioengineering (Basel). 2023;10(11):1279. Published 2023 Nov 2. doi:10.3390/bioengineering10111279 (co-author)