

Department of Radiation Oncology
Peer-Reviewed Publications, July 1, 2019, through June 30, 2020

1. Abbotts R, Topper MJ, Biondi C, Fontaine D, Goswami R, **Stojanovic L**, Choi EY, **McLaughlin L**, Kogan AA, Xia L, Lapidus R, **Mahmood J**, Baylin SB, **Rassool FV**. DNA methyltransferase inhibitors induce a BRCAness phenotype that sensitizes NSCLC to PARP inhibitor and ionizing radiation. *Proc Natl Acad Sci U S A*. 2019;116(45):22609–22618.
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4. **Anvari A**, **Modiri A**, Pandita R, **Mahmood J**, **Sawant A**. On-line dose delivery verification in small animal image-guided radiotherapy. *Med Phys*. 2020;47(4):1871–1879.
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9. **Becker SJ**, Niu Y, Mutaf Y, **Chen S**, **Poirier Y**, **Nichols EM**, **Yi B**. Development and validation of a comprehensive patient-specific quality assurance program for a novel stereotactic radiation delivery system for breast lesions. *J Appl Clin Med Phys*. 2019;20(12):138–148.
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- Consortium). Pragmatic randomised clinical trial of proton versus photon therapy for patients with non-metastatic breast cancer: The Radiotherapy Comparative Effectiveness (RadComp) Consortium trial protocol. *BMJ Open*. 2019;9(10):e025556.
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