

# BIBLIOGRAPHY

## 2020

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### **Benchmark Performance Measurements of a Prototype Biology-Guided Radiotherapy (BgRT) System Using TG-148 And TG-142**

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### **Characterization of the IMRT Performance of a Prototype Biology-Guided Radiotherapy (BgRT) System Using TG-119**

**Anuj Purwar, Manoj Narayanan, Siddique Khan, Daniel Zaks, John White, Calvin Huntzinger, Shervin Shirvani, Samuel Mazin, Gopinath Kuduvalli**

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### **Characterization of IMRT and SBRT Patient Plan Quality Assurance in a New Ring Gantry-Based Biology-Guided Radiotherapy System**

**Daniel Zaks, Anuj Purwar, Manoj Narayanan, Siddique Khan, John White, Angela Da Silva, Chunhui Han, Jieming Liang, Dongsu Du, An Liu, Yevgen Voronenko, Debashish Pal, David Rigie, Jon Burns, Gopinath Kuduvalli**

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### **Validation of Arccheck For Use with a Prototype Biology-Guided Radiotherapy (BgRT) Machine**

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**Characterization of the IMRT and SBRT performance of a Prototype Biology-guided radiotherapy (BgRT) System Using ArcCHECK**

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**Characterization of Inter-Fraction 18-FDG PET Variability During Lung SBRT: Results of a Prospective Pilot Study**

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