1: SimpleITK: Enabling Efficient and Reproducible Image Analysis Workflows in Python, R and Beyond
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2: Muti-reader Muti-case analysis software: iMRMC
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3: QuantMed – An Infrastructure for the Efficient Learning within Clinical Application Scenarios
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4: SuperElastix & SuperBench – a collaborative software platform for medical image registration algorithms
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5: Cancer Imaging Phenomics Toolkit (CaPTk): A Software Suite for Computational Oncology & Radiogenomic Analysis
Sarthak Pati, Spyridon Bakas, Saima Rathore, Aimilia Gastounioti, Mark Bergman, Hamed Akbari, Patmaa Sridharan, Yong Fan, Paul Yushkevich, Russell Shinohara, Ragini Verma, Despina Kontos, Christos Davatzikos
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6: Using YOLO based network for the detection of lung nodules in low dose CT scans
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7: MiViewer: Computer-aided Decision Support Tool for Bladder Cancer Treatment Response Assessment
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8: OpenVCT – Simulation Platform for Open Source Design and Performing Virtual Clinical Trials of Breast Imaging
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9: Chest Imaging Platform: an open-source library and workstation for quantitative chest imaging
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10: Effect of transfer learning and sample size on deep-learning CNN training for diagnosis of masses in digital breast tomosynthesis – Visualization of feature space
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11: Sedeen: An extensible viewer for digital pathology
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12: Deep Learning on Internet of Things for Low-Cost and Easy-To-Access Skin Cancer Detection
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