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ITCR 2017 Posters

	Name	Title
1	Dinler Antunes	Towards personalized structural analysis of peptide-HLA complexes for T-cell-based immunotherapy
2	Asma Bankapur	Trinity CTAT: A Community Resource for De Novo and Reference-based Cancer RNA-Seq Analysis
3	Jeremy Mason,Carol Bult, Helen Parkinson, Terry Meehan,	PDX finder: an open global catalogue of PDX models for the cancer community
4	Tony Dickherber	NCI Support for Activities to Promote Technology Research Collaborations
5	Thomas Doak	National Center for Genome Analysis Support (NCGAS): providing cyberinfrastructure to a national community
6	Kyle Ellrott	BMEG: Biomedical Evidence Graph, Kyle Ellrott
7	Andrew Farrell	RUFUS: Reference Free Variant Detection Improves Accuracy and Sensitivity
8	Andrey Fedorov	Quantitative Image Informatics for Cancer Research
9	Verena Friedl	Discovering treatment indications for pediatric cancer patients using a probabilistic attribute recommender
10	Sergio Pablo Sanchez Cordero Gonzalez	Examination of evolutionary constraints in single-cell RNA-seq trajectories reveal essential cell transitions
11	Timothy Griffin	Cloud-based multi-omic informatics using Galaxy-P and Jetstream
12	Malachi Griffith	Expert Crowdsourcing the Clinical Interpretation of Variants in Cancer
13	Jingshan Huang	OmniSearch: A semantic tool for discovering microRNAs' critical roles in human cancers
14	Xiaomeng Huang	Tracking subclonal metastatic expansion in triple negative breast cancer
15	Kun Huang, Raghu Machiraju	OSUMO Visual Analytics Tools for Patient Stratification with Multiple Datatypes

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16	Guoqian Jiang	D2Refine: A Platform for Clinical Research Study Data Element Harmonization and Standardization
17	Jayashree Kalpathy-Cramer	Informatics Tools for Optimized Imaging Biomarkers for Cancer Research & Discovery
18	Tahsin Kurc	A Containerized Software System for Generation, Management and Exploration of Features from Whole Slide Tissue Images
19	Han Liang	The Cancer Proteomic Atlas
20	Anant Madabhushi, Anne Martel	Pathology Image Informatics Platform for Visualization, Analysis and Management
21	Lauren O'Donnell	Open Source Diffusion MRI Technology for Brain Cancer Research
22	Yi Qiao	SeederSeeker: A computational toolkit for reconstructing metastatic expansion at a subclonal level
23	Michael Reich	GenePattern Notebook: an environment for reproducible cancer research
24	Jim Robinson	The Integrative Genomics Viewer (IGV): Visualization Supporting Cancer Research
25	Joel Saltz	Tools to Analyze Morphology and Spatially Mapped Molecular Data - Dr. Joel Saltz
26	Brion Sarachan	Informatics Tools for Tumor Heterogeneity in Multiplexed Fluorescence Images
27	Ragini Verma	Computational Neuro-Oncology: surgical and treatment planning
28	Xiaodong Wu	Optimal Co-Segmentation of Tumor in PET-CT Images With Context Information
29	Xinshu (Grace) Xiao	Informatic tools for single-nucleotide analysis of cancer RNA-Seq
30	Hong Yu	EMR Adverse Drug Event Detection for Pharmacovigilance, Hong Yu

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31	Jing Zhu, Mary Goldman	The UCSC Xena system for cancer genomics data visualization and interpretation