

**2019 Carbone Cancer Center
Research Retreat
Scientific Poster Session**

Poster Number	First name:	Last name:	Poster Title(s):	Poster Author(s):
1	Erin	Bailey	Barriers and Opportunities for Breast Cancer Screening and Risk Reduction among African American Women	Erin Bailey, Amanda Eggen, Kristen Malecki, Ruth O'Regan
2	Claire	Baniel	The influence of endogenous anti-drug antibody to the hu14.18-IL2 immunocytokine on its binding to the GD2+ B78 melanoma	Claire C. Baniel, Jacquelyn A. Hank, Elizabeth G. Sumiec, Amy Erbe Gurel, Alexander Pieper, Alexander L. Rakhmilevich, Zachary S. Morris, Paul M. Sondel.
3	Andrew	Baschnagel	The development and characterization of patient derived xenografts from non-small cell lung cancer brain metastases.	Andrew M. Baschnagel, Saakshi Kaushik, Lindsey Abel, Paul Clark, Darya Buehler, Randall J. Kimple
4	Bayleigh	Benner	Perturbing the HIV-1 Programmed Ribosomal Frameshift Site: Translational Regulation Dictates Transcript Fate and Gag-Pol Incorporation	Bayleigh Benner, Pablo Garcia-Miranda, Samuel Butcher, Nathan Sherer
5	Matthew	Bernstein	Hierarchical cell type classification using mass, heterogeneous RNA-seq data from human primary cells	Matthew N. Bernstein, Colin N. Dewey
6	Andrea	Bilger	Generating papillomavirus-infected tumors in the pharynx using an allergy testing device and tracking by endoscopy using a novel isoflurane anesthesia cone.	Andrea Bilger, Josh Schroeder, Jared Piette, Louis Hinshaw, Andrew Kurth, Ronnie AlRamahi, Renee King, Matthew Barthel, Kristyn Simcha, Susan Thibeault, Paul Lambert.
7	Simon	Blaine-Sauer	Development of a Model of Papillomavirus-mediated Anal Carcinogenesis Using Mouse Papillomavirus	Simon Blaine-Sauer, MyeongKyun Shin, Kristina A. Matkowskyj, Andrea Bilger, Paul F. Lambert
8	Jiyoon	Bu	Enhanced PD-1/PD-L1 Immune Checkpoint Blockade via Dendrimer-Mediated Multivalent Binding	Jiyoon Bu, Ashita Nair, Woo-jin Jeong, Michael J. Poellmann, Kara Mudd, Seungpyo Hong
9	Mark	Cadena	Mouse prostatic neuroendocrine cells mediate smooth muscle contraction	Mark T. Cadena, Anne E. Turco, Phinea Z. Romero, Heather L. Holmes, Michael F Romero, PhD, Nathan R. Tykocki, Chad M. Vezina
10	Tamara	Chamberlin	Obesity enhances progenitor activity in preneoplastic mammary ductal hyperplasias leading to increased tumor incidence	Tamara Chamberlin, Megan Clack, Caylee Silvers, Lisa M. Arendt
11	Elizabeth	Clawson	Collagen density alters the expression of PD-L1 in breast cancer cells	Elizabeth D. Clawson, Brenna L. Bomkamp, Suzanne M. Ponik, PhD

12	Rahul	Das	Blocking TGF β pathway rescues pro-inflammatory cytokine IFN- γ mediated inhibition of neo-adipogenesis	Rahul Das, Jayeeta Giri, Pradyut Paul, Raghavan Chinnadurai, Emily Nylen, Jacques Galipeau
13			not available	
14	Lori	Dubenske	Differences in Stakeholder Perspectives Regarding Key Components of Shared Decision-Making for Mammography in Breast Cancer Screening for Women Ages 40-50	Lori DuBenske, Sarina Schragger, Terry Little, Elizabeth Burnside
15	Philip	Emmerich	Stromal cell-driven proteolysis of versican is limited by epithelial cells in pancreatic ductal adenocarcinoma	Philip Emmerich, Chelsie K. Sievers, Hanna Rainiero, Rosabella Pitera, Connor Maloney, Susan Payne, Mitchell Depke, Jillian K. Johnson, Kristina Matkowskyj, Fotis Asimakopoulos, Dustin Deming
16	Anna Luiza	F V Assumpcao	YY1 PcG domain plays essential role in T cell development	Anna L. F. V. Assumpção, Zhanping Lu, Ashley M. Kuehnl, Renren Wen, Xuan Pan
17	Arika	Feils	Influence of KIR/KIR-ligand and FCGR Genotypes on Neuroblastoma Outcome in ANBL1021 and ANBL0332	Feils A, Melby D, Voeller J, Wang W, Delagdo D, Hoefges A, Wang X, Woo K, Kim K, London WB, Hank JA, Naranjo A, Hogarty M, Park JR, Maris JM, Shusterman S, Erbe AK, Sondel PM
18	David	Francis	Definitive radiation therapy for salvage of recurrent endometrial cancer	David Francis, Adam Burr, Aleksandra Kuczmarska-Haas, Nicholas Rydzewski, Bethany Anderson, Kristin Bradley
19	Melissa	Gamat	Overexpression of AR in prostate cancer cells following androgen deprivation increases recognition by AR specific T cells	Gamat M, Olson BM, Seliski J, Sawicki T, Jeffrey J, Ellis L, Drake CG, Weichert J, McNeel DG
20	Joseph	Gawdzik	A CTCF gene expression signature predicts adverse oncologic outcomes and altered amino acid transport in prostate cancer.	Joseph Gawdzik, Bing Yang, Reehan Machhi, Tariq Khemees, Avtar Roopra, David Jarrard
21	Morgan	Giese	Multicellular interactions between skin microbiota, neutrophils and the melanoma microenvironment	Morgan Giese
22	Jayeeta	Giri	Mesenchymal Stromal Cells mediate intestinal homeostasis through the synergistic action of CCL2 and CXCL12 induced M2 macrophage polarization	Jayeeta Giri, Rahul Das, Emily A Nylen, Jacques Galipeau
23	Jessica	Gorzeltz	Feasibility trial of home-based strength training in endometrial cancer survivors	Jessica Gorzelitz, Ryan Spencer, Ron Gangnon, Lisa Cadmus-Bertram
24	Jorge	Guerrero	The role of exosomes in conditioning the ECM for cancer progression	Jorge Guerrero, Brian Burkel, David Inman, Alissa Weaver and Suzanne Ponik
25	Nicholas	Hess	iNKT cells inhibit GVHD and promote hematopoietic recovery in a humanized mouse model of HSCT	Nicholas Hess; Elizabeth Bobeck, Peiman Hematti, Jenny Gumperz

26	Lauren	Hillers Ziemer	Macrophages facilitate angiogenesis in mammary tumors of obese mice	Lauren Hillers Ziemer, Rachel McMahon, Margaret Hietpas, Allyssa Schroth, Gretchen Paderta, Janelle LeBeau, Jessica McCready, Lisa Arendt
27	Nguyet Minh	Hoang	Epigenetic restoration of expression of tumor suppressor FBXO10 in Mantle Cell Lymphoma	Nguyet Minh Hoang, Li Lu, Fen Zhu, Lixin Rui
28	Shane	Huebner	Hepatocellular Carcinoma: A New Mouse Model and Biomarker Identification	J. Bacher, E. Udho, R. Koth, K. Matkowskyj, S. Huebner, D. Albrecht, M. Newton, T. Vo, K. Dague, D. Storts, M. Weil, R. Halberg
29	Siddhant	Jain	PFA ependymoma-associated protein KIP75 inhibits PRC2 activity through a H3 K27M-like mechanism	Siddhant U. Jain, Truman J. Do, Peder J. Lund, Marcin Cieslik, Katharine L. Diehl, Andrew Q. Rashoff, Andrea Bajic, Nikoleta Juretic, Shriya Deshmukh, Sriram Venneti, Tom W Muir, Benjamin A. Garcia, Nada Jabado, Peter W. Lewis.
30	Danielle	Kahn	Low Prioritization of Cervical Cancer Screening and Human Papilloma Virus Vaccine During Routine Primary Care Visits	Danielle Kahn, Wajiha Akhtar, Ryan Westergaard
31	Koichi	Katsumura	Human leukemia mutations corrupt but do not abrogate GATA-2 function	Koichi Ricardo Katsumura, Charu Mehta, Kyle J Hewitt, Alexandra A. Soukup, Isabela Fraga de Andrade, Erik A. Ranheim, Kirby D. Johnson, Emery H. Bresnick
32	Genevra	Kuziel	Determining How An Inflammatory Stroma Promotes Mammary Gland Tumor Fibrosis	Genevra Kuziel, Lisa Arendt
33	Yong-Syu	Lee	Inhibition of autophagy increases HNSCC sensitivity to cancer therapies	Yong-Syu Lee, Justin Skiba, Jaimee C. Eckers, Kwangok P. Nickel, Randall J. Kimple
34	Diego	Lema	Identification of PD1- Mediated Regulation of Anti-Tumor Antigen Response in NSCLC Patients	Diego Lema, Ewa Jankowska-Gan, William Burlingham, Ticiana Leal
35	Dmitry	Malin	Methionine Restriction Exposes a Targetable Redox Vulnerability of Triple-Negative Breast Cancer Cells by Inducing Thioredoxin Reductase.	Dmitry Malin
36	Baraa	Manasrah	Assessing the effect of microtubule poisons and radiation on STING activation using Immunofluorescence	Baraa K. Manasrah, Yang Hu, Mark E. Burkard
37	Christina	Mark	Elucidating HAPLN1 Regulation and Processing Mechanisms in Multiple Myeloma	Christina Mark, Natalie S. Callander, Mailee Huynh, Peiman Hematti, Fotis Asimakopoulos, Shigeki Miyamoto
38	Courtney	McDougal	Cyclooxygenase-2 dependent prostaglandin E2 signaling through the EP3 receptor is required for cell-mediated immunity to Listeria monocytogenes	Courtney E McDougal, Erin M Theisen, John-Demian Sauer

39	Amanda	McLaughlin	Evidence of Future Carcinoma Progression through the Examination of Collagen Biomarkers in Dense and Nondense Breast Tissue	Amanda M. McLaughlin, Celine Vachon, Yuming Liu, Kevin W. Eliceiri, Matthew W. Conklin
40	Dalton	McLean	FGF5 Increases Androgen Receptor Expression and Signaling in the Prostate	Dalton McLean, Katelin Cunningham, William Ricke
41	Charu	Mehta	RNA-regulatory Exosome Complex Confers Hematopoietic Progenitor Cell Survival.	Charu Mehta, Ruiqi Liao, Erik A. Ranheim, Sunduz Keles, and Emery H. Bresnick
42	Margot	Miller	Evaluation of the pan-FGFR inhibitor AZD4547 with radiation in lung squamous cell carcinoma	Margot Miller, Michael Fisher, Gopika Senthilkumar, Saakshi Kaushik, Lindsey Able, Sean Brennan, Gopal Iyer, Randall Kimple, Andrew M. Baschnagel
43	Ruben	Moreno	Determining the cell of origin for papillomas and squamous cell carcinomas arising in MmuPV1 infected mice	Ruben Moreno, Paul Lambert
44	Brett	Morris	Patient Reported Outcomes and Toxicity in a Phase I/II Trial of Prostate SBRT with a Simultaneous Integrated Boost to MRI-identified Tumor (NCT02470897)	B. A. Morris, H. C. Ko, N Anger, J.M. Schuster, G. Cooley, R. A. Bayliss, Z. S. Morris, M. A. Ritter
45	Hima	Musunuru	Magnetic Resonance Image-Guided Treatment: An Innovative Approach for Spine Stereotactic Body Radiation Therapy	Poonam Yadav, Hima B. Musunuru, Michael Bassetti, John Bayouth, Andrew M. Baschnagel.
46	Hima	Musunuru	Improved ipsilateral breast and chest wall sparing with MR-guided radiation therapy: A planning study of 3-fraction accelerated partial breast irradiation	Hima B. Musunuru, Poonam Yadav, Stephanie Olson, Bethany M. Anderson
47	Emily	Nachtigal	Variation in breast cancer screening recommendations by primary care providers	Emily Nachtigal, Noelle K. LoConte, Sarah Mroz, Xiao Zhang, Amanda Parkes
48	Ashita	Nair	Hybridization with Exosomes Amplifies Cellular Interaction of Poly(amidoamine) Dendrimers: Implication for a novel gene delivery platform.	Ashita Nair, Sin-jung Park, Jason Bugno and Seungpyo Hong
49	Margaret	Nolan	Cancer screening participation by smoking status in Wisconsin, 2014-2016	Margaret Nolan, Alexandra Spicer, Patrick Remington, Parvathy Pillai, Kristen Malecki
50	Soyeong	Park	Selective HIV Protease Inhibitors Potently Suppress HPV Oncogene Expression	Soyeong Park, Denis Lee, Paul Lambert, Nathan Sherer
51	Ravi	Patel	Molecular targeted radiotherapy enhances the efficacy of immunotherapy increasing complete response rates of both local and distant disease in a cold metastatic melanoma model	Ravi Patel MD PhD, Reinier Hernandez PhD, Ryan Brown, Peter Carlson BS, Luke Zangl, Abigail Jaquish, Amber Bates PhD, Joseph Grudzinski PhD, Paul Sondel MD PhD, Jamey Weichert PhD, Zachary Morris MD PhD

52	Pradyut	Paul	Synthetic Cytokine GIFT4-mediated Autologous Immune Enhancement Therapy for High Grade Serous Ovarian Cancer	Pradyut K Paul, Rahul Das, Manish Patankar, Jacques Galipeau
53	Alex	Pieper	NKTR-214 in Combination with RT Produces a Potent Anti-tumor Response in a Syngeneic Murine Melanoma Model	Alexander Pieper, Alexander Rakhmilevich, Jacob Slowinski, Amy Erbe, Jacquelyn Hank, Zachary Morris, Deborah Charych, Paul Sondel
54	Michael	Poellmann	Quantitative and downstream analysis of circulating tumor cells isolated using Capiocyte Liquid Biopsy	Michael J. Poellmann, Jiyeon Bu, Dominic Moon, Kyle Wagner, Andrew Z. Wang, and Seungpyo Hong
55	Farjana	Rashid	Synthesis of New Benzodiazepines that Function as $\alpha 5$ -GABAA Receptor Ligands to Target Group 3 Medulloblastomas	Farjana Rashid, Taukir Ahmed, Kashi Reddy Methuku, Oliver Jonas, Soma Sengupta, James M. Cook
56	Victoria	Rendell	Direct Radiologic-Pathologic Correlation of Liver Lesions with an MR-Compatible Sectioning and Localization Device: Potential for Characterizing Indeterminate Lesions	Victoria R. Rendell, Timothy J. Colgan, Krisztian Kovacs, Matthias R. MÄhler, Gesine Knobloch, Agnes G. Loeffler, Rashmi M. Agni, Emily R. Winslow, Scott B. Reeder
57	Sean	Rinella	Immune Effects of Ruxolitinib on Gamma Delta T Cells in vitro	Sean P. Rinella, Christian M. Capitini, Mario Otto
58	Zach	Rolfs	Global Identification and Validation of Post-Translationally Spliced Peptides with Neo-Fusion	Zach Rolfs; Stefan Soltsev; Michael Shortreed; Brian Frey; Mark Scalf; Lloyd Smith
59	James	Romero-Masters	Type 2 EBV induces highly lytic B-cell lymphomas in a cord blood-humanized mouse model	James Romero-Masters, Shane M Huebner, Makoto Ohashi, Elizabeth Barlow, Eric Johannsen, Shannon C Kenney
60	Hannah	Ruetten	Impact of Sex, Androgens, and Prostate Size on C57BL/6J Urinary Function	Hannah Ruetten, Helen L. Zhang, Kyle A. Wegner, Peiqing Wang, Jaskiran Sandhu, Simran Sandhu, Zunyi Wang, Dale E. Bjorling, William A. Ricke, Paul C. Marker, Chad M. Vezina
61	Madilyn	Sass	Characteristics of long-term survivors with metastatic breast cancer	Mark E. Burkard, Kayla Lemmon, Aidan Gilbert, Xiao Zhang, Amy Trentham-Dietz, Eileen Dahl, Gabrielle Rocque
62	Gopika	SenthilKumar	Radiosensitization of Head and Neck Cancer by Fibroblast Growth Factor Receptor Inhibition	Gopika Senthilkumar, Margot Miller, Michael Fisher, Sean Brennan, Saakshi Kaushik, Justin Skiba, Lindsey Able, Paul Harari, Gopal Iyet, Randall J. Kimple, Andrew M. Baschnagel
63	Nan	Sethakorn	Development of an ex vivo microscale model of the bone marrow microenvironment	Nan Sethakorn, Jiaquan Yu, Erika Heninger, Kris Carlson, Rahul Das, David Kosoff, Jacques Galipeau, David Beebe, Joshua Lang
64	Joe	Sharick	Optical metabolic imaging of heterogeneous drug response in pancreatic cancer patient organoids	Joe T. Sharick, Christine M. Walsh, Carley M. Sprackling, Cheri A. Pasch, Alexander A. Parikh, Kristina A. Matkowskyj, Dustin A. Deming, Melissa C. Skala
65	Santina	Snow	Predicting Fate: Can lifetime risk for colon cancer be assessed from molecular analysis of early tumors or polyps?	Santina Snow, Morgan Maresh, Shane Huebner, Emily Eberhardt, Dawn Albrecht, Linda Clipson, Kristina Matkowskyj, Perry Pickhardt, William Grady, Richard Halberg

66	Longzhen	Song	An IL15/TGF-beta neutralizing fusion protein enhances anti-tumor immunity against murine osteosarcoma and prevents GVHD after bone marrow transplant	Longzhen Song, Paul Bates, Kirsti Walker, Raghavan Chinnadauri, Jacques Galipeau, Christian Capitini
67	Alexandra	Soukup	Single-Nucleotide Human Disease Mutation Inactivates a Blood-Regenerative GATA2 Enhancer	Alexandra A. Soukup, Ye Zheng, Charu Mehta, Jun Wu, Peng Liu, Miao Cao, Inga Hofmann, Yun Zhou, Jing Zhang, Kirby D. Johnson, Kyunghye Choi, Sunduz Keles, Emery H. Bresnick
68	Benjamin	Umlauf	Identification and Development of Variable Lymphocyte Targeting Ligands for Glioblastoma via Exposed Neural ECM	Benjamin J. Umlauf, Paul A. Clark, John S. Kuo, Eric V. Shusta
69	Nicholas	Van Sciver	Δ Np63 α negatively regulates Epstein-Barr virus lytic reactivation in epithelial cells	Nicholas Van Sciver, Makoto Ohashi, Dhananjay Nawandar, Denis Lee, Kathleen Makielski, Paul Lambert, Eric Johannsen, Shannon Kenney
70	Jordan	Vellky	DDX3-mediated Regulation of Androgen Receptor in Prostate Cancer Progression	Jordan Vellky, William Ricke
71	Julie	Voeller	Combined innate and adaptive therapeutic approach induces significant tumor responses in an immunologically cold syngeneic murine model	Julie Voeller, MD, Amy K. Erbe, PhD, Jacob Slowinski, Kayla Rasmussen, Anna Hoefges, Sabrina VandenHeuvel, Ashley Stuckwisch, Stephen D. Gillies, PhD, John Maris, MD, Jacquelyn A. Hank, PhD, Zachary S. Morris, MD, PhD, Alexander Rakhmilevich, MD, PhD, Paul M. Sondel, MD, PhD
72	Kirsti	Walker	CXCR4 blockade of T cell acute lymphoblastic leukemia causes systemic disease in an NSG model allowing ruxolitinib and venetoclax to synergistically treat cancer burden	Kirsti L. Walker, Sabrina A. Kabakov, Fen Zhu, Sydney L. Olson, Lixin Rui, Christian M. Capitini
73	Wei	Wang	Stress Keratin 17 contribute to mouse papillomavirus-induced tumors by immune regulation	Wei Wang, Aayushi Uberoi, Megan Spurgeon, Paul Lambert
74	Bo	Wang	Development of Selective Small Molecule MDM2 Degraders for the Treatment of Cancer	Dr. Bo Wang, Dr. Suzhen Wu, Dr. Jin Liu, Ka Yang, Prof. Weiping Tang
75	Bayley	Waters	Absence of vitamin D receptor in a rat model of colon cancer does not affect tumor development	Amy A. Irving, Bayley J. Waters, Lori A. Plum, Hector F. DeLuca
76	Tao	Wei	IQGAP1, a PI3K Signal Scaffolding Protein, Is Necessary for Efficient Head and Neck Carcinogenesis	Tao Wei, Laura Muehlbauer, Suyong Choi, Darya Buehler, Richard Anderson, Joshua Coon, Paul F. Lambert
77	Gerald	Weiss	Molecularly Targeted Radionuclide Therapy Modulates Immune Microenvironment in a Syngeneic Murine Melanoma Model	Weiss GE, Thayyil K, Veerankutty S, Erbe AK, Hernandez R, Weichert JP, Otto M
78	Jacob	Witt	High AXL Expression Predicts Worse Overall Survival and Locoregional Recurrence in Esophageal Cancer	Jacob Witt, Adam Burr, David Yang, Steven Rosenberg, Darya Buehler, Mari Ida, Deric Wheeler, Andrew M. Baschnagel

79	Poonam	Yadav	How Does 0.35T Magnetic Resonance Imaging Compare with Computed Tomography for Post-Lumpectomy Tumor Bed Delineation in Breast cancer?	Poonam Yadav, Hima B. Musunuru, Jacob Witt, Aleksandra Kuczmarska-Haas, Bethany M. Anderson, Peter Mahler, Frederick Kelcz
80	Ka	Yang	Development of Potent HDAC6 Selective Degradator for Cancer Treatment	Ka Yang, Hao Wu, Zhongrui Zhang, Haibo Xie, Eric D. Leisten, Ziyuan Li, Weiping Tang
81	Chris	Zahm	TLR stimulation lowers PD1 on CD8 T-cells by inducing IL-12 secretion from APCs	Christopher D. Zahm, Viswa T. Colluru, Sean J. McIlwain, Irene M. Ong, Douglas G. McNeel
82	Fen	Zhu	PRMT5 is upregulated by B cell receptor signaling and forms a positive feedback loop with PI3K/AKT in lymphoma cells	Fen Zhu, Hui Guo, Paul D. Bates, Shanxiang Zhang, Hui Zhang, Krystle J. Nomie, Yangguang Li, Li Lu, Kaitlyn R. Seibold, Fangyu Wang, Ian Rumball, Hunter Cameron, Nguyet M. Hoang, David T. Yang, Wei Xu, Liang Zhang, Michael Wang, Christian M. Capitini, Lixin Rui
83			not available	
84	Minakshi	Nihal	Mechanisms governing promoter methylation and apoptosis in CTCL: implications for therapy with methotrexate and JAK-inhibitors	Minakshi Nihal, Jianqiang Wu, Gary S. Wood
85	Bill	Sugden	Kaposi's Sarcoma-associated herpesvirus stably transforms peripheral B cells and drives them towards lymphomagenesis	Aurélia Faure, Mitch Hayes, Bill Sugden
86	Rebecca	DeStefanis	MTORC1/2 Inhibition as a Treatment Strategy for PIK3CA Mutant Colorectal Cancer	Rebecca A. DeStefanis, Susan N. Payne, Devon Miller, Cheri A. Pasch, Christopher P. Babiarz, Alyssa DeZeeuw, Stephanie L. Fricke, Carley Sprackling, Alexander E. Yeuh, Demetra P. Korkos, Dana R. Van De Hey, Gioia Sha, Aurora L. J. X. Greane, Jeremy D. Kratz, Linda Clipson, Kristina Matkowskyj, Michael A. Newton, Dustin A. Deming
87	Spencer	Ericksen	Compound informer sets derived from chemogenomic data predict kinase inhibitors	Huikun Zhang, Spencer Ericksen, Ching-pei Lee, Gene E. Ananiev, Nathan Wlodarchak, Julie C. Mitchell, Anthony Gitter, Stephen J Wright, F. Michael Hoffmann, Scott A. Wildman, Michael A. Newton
88	Yang	Hu	Paclitaxel-induced Multinucleation Activates Inflammatory Signaling in Breast Cancer	Yang Hu, Ning Jin, John Tucker, Robert Lera, Baraa Manasrah, Christina Scribano, Rachel Yan, Beth Weaver, Mark Burkard
89	Jeremy	Kratz	Durable response to first-line Trastuzumab in HER2 amplified colorectal cancer	Jeremy D. Kratz MD, Nataliya V. Uboha MD PhD, Kayla K. Lemmon, Hannah K. Houtler, Mark E. Burkard, Dustin A. Deming MD
90	Jeremy	Kratz	Patient-derived colorectal cancer spheroids for single cell characterization of intratumor heterogeneity in response to EGFR inhibition	Jeremy D. Kratz, Carley M. Sprackling, Peter F. Favreau, Mohammad R. Karim, Linda Clipson, Mark E. Burkard, Melissa C. Skala, Dustin A. Deming

91	Zhanping	Lu	YY1 Controls Hematopoietic Stem Cell Quiescence by Repressing Cohesin Expression	Zhanping Lu, Anna L. F. V. Assumpção, Aaron D. Viny, Ross L. Levine, Xuan Pan
92	Zachary	Morrow	Reconstructing the clonal and mutational architecture of myeloma through avian leukosis virus (ALV)-mediated genome editing	Zachary Morrow Alexander Cicala, Evan Flietner, Athanasios Papadas, Adam Pagenkopf, Zhi Wen, Adhithi Rajagopalan, Poulikos Poulidakos, Marta Chesi, Peter Leif Bergsagel, Natalie Callander, Jing Zhang, Fotis Asimakopoulos
93	Carley	Sprackling	Predicting treatment response using patient derived organotypic cancer spheroids	Carley M. Sprackling, Jeremy D. Kratz, Peter F. Favreau, Mohammad R. Karim, Christopher P. Babiarz, Cheri A. Pasch, Devon Miller, Amani A. Gillette, Linda Clipson, Kristina A. Matkowskyj, Jens C. Eichoff, Kayla K. Lemmon, Hannah K. Houtler, Mark E. Burkard, Melissa C. Skala, Dustin A. Deming
94	Charlotte	Stahlfeld	Single Cell Capture and Molecular Analysis of Live Circulating Tumor Cells Using Integrated Microwells and Single Cell Aspirator	Charlotte N. Stahlfeld, Jake J. Tokar, David Quigley, David Niles, Jamie M. Sperger, Felix Feng, Joshua M. Lang
95	Trista	Stankowski-Drengler	Barriers to Breast Reconstruction for Women with Lower Socioeconomic Status	TJ Stankowski-Drengler, J Schumacher, B Hanlon, J Tucholka, A Amessoudji, M Venkatesh, DY Yang, HB Neuman
96	Lei	Zhao	Combined Inhibition of BET Family Proteins and Histone Deacetylases may promote activation-induced cell death via c-CBL in Cutaneous T-Cell Lymphoma	Lei Zhao, Gary S. Wood

