# Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director's Welcome</td>
<td>3</td>
</tr>
<tr>
<td>Introduction</td>
<td>4</td>
</tr>
<tr>
<td>About Synapse</td>
<td>4</td>
</tr>
<tr>
<td>ORCID@MSK: The Value of Having an ORCID Record</td>
<td>5</td>
</tr>
<tr>
<td>People</td>
<td>6</td>
</tr>
<tr>
<td>Top Authors</td>
<td>6</td>
</tr>
<tr>
<td>New Authors</td>
<td>7</td>
</tr>
<tr>
<td>Publications</td>
<td>15</td>
</tr>
<tr>
<td>Journal Subject Coverage</td>
<td>15</td>
</tr>
<tr>
<td>Journal Articles</td>
<td>15</td>
</tr>
<tr>
<td>Meeting Abstracts</td>
<td>16</td>
</tr>
<tr>
<td>Top Five Meetings</td>
<td>16</td>
</tr>
<tr>
<td>Top Journals by Subject Category</td>
<td>17</td>
</tr>
<tr>
<td>Works</td>
<td>18</td>
</tr>
<tr>
<td>Highly-Cited Papers</td>
<td>18</td>
</tr>
<tr>
<td>Top-Scoring Papers via Altmetric</td>
<td>19</td>
</tr>
<tr>
<td>Research Collaborations</td>
<td>20</td>
</tr>
<tr>
<td>Research Collaborations: International</td>
<td>21</td>
</tr>
<tr>
<td>Research Collaborations: United States</td>
<td>22</td>
</tr>
<tr>
<td>Bibliography of Works</td>
<td>23</td>
</tr>
<tr>
<td>Journal Articles</td>
<td>24</td>
</tr>
<tr>
<td>Conference Papers</td>
<td>193</td>
</tr>
<tr>
<td>Meeting Abstracts</td>
<td>196</td>
</tr>
<tr>
<td>Book Sections</td>
<td>280</td>
</tr>
<tr>
<td>Whole Books</td>
<td>286</td>
</tr>
<tr>
<td>Contact Information</td>
<td>288</td>
</tr>
</tbody>
</table>
Synapse is the authoritative database of MSK publications developed and maintained by the Library. Through the written word, this publicly accessible resource showcases the research of our scientists, physicians/clinicians, nurses, and other healthcare professionals. We presently have almost 70,000 entries [references] dating back to 1994, representing both current and former employees. For this reporting period (as of 05/31/19), there were 4,602 works vetted in 2018.

All references found in this report were pulled from five commercial bibliographic databases. These citations were then reviewed in detail, assessed, and uploaded into Synapse by a team of information professionals led by Jeanine McSweeney, Associate Librarian, Scholarly Communications.

I am delighted to share the 2018 Synapse Publications Report. This online documentation is a testament to the dedication of our authors in conducting innovative and collaborative research. I hope that readers will enjoy reviewing the research and clinical activities associated with Memorial Sloan Kettering Cancer Center, as well as appreciate the commitment required to maintain this indispensable resource.

Donna Gibson
Director of Library Services
Introduction

About Synapse

Synapse is a collection of author profiles providing access to publications that are the result of research conducted at Memorial Sloan Kettering. The MSK Library developed Synapse in order to increase the visibility of and promote the work and collaboration of MSK researchers, clinicians, nurses, and healthcare professionals, ensuring that their publications are discoverable.

To populate Synapse, the following commercial databases are searched for publications with an affiliation of “Memorial Sloan Kettering Cancer Center” and other name variations:

- Scopus – science, technology, medicine, social science, and arts & humanities
- Web of Science – biochemistry, biology, biotechnology, chemistry, medicine, neuroscience, oncology, pediatrics, pharmacology, psychiatry, & surgery
- BIOSIS Citation Index – biochemistry, bioengineering, biology, biotechnology, life sciences, sciences, medicine, psychology, & life science
- CINAHL – nursing and allied health
- PsycINFO – psychology & related disciplines

Librarians then manually vet each record to eliminate duplicates, verify citation details, add identifiers (DOI, PMID, PMCID), standardize metadata, and identify the appropriate MSK authors. New content is added monthly, excluding in-press, epub, and online before print articles. Retrospective content dating back to 1884 is scheduled for inclusion. As of May 15, 2019, Synapse contains content dating back to 1994.

2018 Works: 4,602

- 3,018 Journal Articles
- 1,459 Meeting Abstracts
- 85 Book Sections
- 36 Conference Papers
- 4 Whole Books

1,666 (55%)

Of 2018’s journal articles are NIH funded*

*In Synapse, a “journal article” may refer to a research article, review/survey, editorial, letter or chapter in a monographic series. Only peer-reviewed articles are required to cite NIH funding.
Introduction

ORCID@MSK: The Value of Having an ORCID Record

There are many MSK authors who now have a unique ORCID identifier that helps to distinguish and ensure their research outputs are correctly attributed to them. The information found in their ORCID record is and has always been under their control. Researchers can set the level of privacy on what can or cannot be viewed and they determine what is publicly available, private, or shared with trusted third parties (e.g. MSK Library).

In addition, an author can add his/her biography, employment history, education and qualifications, funding, and publications (works). Links to variant name formats, relevant websites, or other IDs can be included. The researcher’s name, published name, biography, and email addresses need to be added manually, but all other fields can be populated by connecting the ORCID iD with other information systems.

ORCID@MSK works with Synapse (MSK Publication Database), to populate the Author’s ORCID record. There are also other databases available that save the researcher’s time in updating their record. CrossRef, ResearcherID (Web of Science), and Scopus, are just three resources that can be leveraged to populate their ORCID record. And believe it or not, the maximum number of works an author can add to their ORCID record is 10,000!

Publishers are beginning to require that authors include their ORCID iD during the manuscript submission process which presents an opportunity for researchers to take full advantage of setting up their ORCID record to include more than just their unique identifier. An ORCID record travels with them wherever they go. The best part of having an ORCID iD and record is that the content is tied to the individual and not the institution.

More About ORCID@MSK

Informational page: https://library.mskcc.org/services/orcid-at-msk

FAQs: https://library.mskcc.org/help/faq/orcid

Registration homepage: https://synapse.mskcc.org/orcid

As of May 2019, **1,109 (25%) of** authors currently employed at MSK have registered their ORCID IDs with our service.
Top Authors

As new works are added to Synapse, the Synapse team consults the original published documents to find out which authors list MSK as an affiliation. We then use resources provided by Human Resources and Public Affairs to identify which employees match each of the named authors. When a match is confirmed, we “verify” the author on the work so that it becomes linked to the author’s profile page.

New authors may be discovered at this point, and if so, profile pages are created and the author is notified by email.

The top 10 most prolific authors* of 2018, include:

- **Sergio A. Giralt, MD**
  - Chief, Adult Bone Marrow Transplant Service; Melvin Berlin Family Chair in Multiple Myeloma
  - 87 works

- **Marc Ladanyi, MD**
  - Chief, Molecular Diagnostics Service; William J. Ruane Chair in Molecular Oncology
  - 65 works

- **Martin S. Tallman, MD**
  - Chief, Leukemia Service
  - 61 works

- **Nancy Y. Lee, MD, FASTRO**
  - Vice Chair, Department of Radiation Oncology; Service Chief, Head & Neck Radiation Oncology; Director, Proton TherapyS
  - 59 works

- **Jedd D. Wolchok, MD, PhD**
  - Lloyd J. Old/Virginia and Daniel K. Ludwig Chair in Clinical Investigation; Chief, Melanoma & Immunotherapeutics Service; Director, Parker Institute for Cancer Immunotherapy at MSK; Associate Director, Ludwig Center for Cancer Immunotherapy
  - 56 works

- **Matthew D. Hellmann, MD**
  - Medical Oncologist
  - 55 works

- **Miguel-Angel Perales, MD**
  - Deputy Chief, Adult Bone Marrow Transplant Service; Director, Adult Bone Marrow Transplantation Fellowship Program
  - 53 works

- **Joseph O. Deasy, PhD**
  - Chair, Department of Medical Physics; Enid A. Haupt Chair in Medical Physics
  - 52 works

- **Robert J. Motzer, MD**
  - Jack and Dorothy Byrne Chair in Clinical Oncology
  - 52 works

- **Ross L. Levine, MD**
  - Laurence Joseph Dineen Chair in Leukemia Research; Director, MSK Center for Hematologic Malignancies
  - 52 works

- **Maria E. Arcila, MD**
  - Director, Diagnostic Molecular Pathology Laboratory
  - 54 works

*Note: five authors tied for number of works published*
New Authors

In 2018, Synapse profiles were created for the following 584 MSK employees:

Afuye, Aishat Olaide  
Medicine

Aghalar, Jahan  
Medicine

Ahern, Jennifer Marie  
Neurology

Aleynick, Nathaniel  
Collaborative Research Centers - PIC Directed

Allgood, Natasha B  
Medical Physics

Almassi, Nima  
Graduate Staff

Andrejko, Marci  
Advanced Practice Providers

Anopa, Jenny  
Research and Technology Management

Arango Ossa, Juan Esteban  
Collaborative Research Centers - PIC Directed

Aslam, Anoshe A  
Medicine

Atiq, Mohammad  
SKI Medicine

Aypar, Umut  
Pathology

Azizi, Elham  
Computational and Systems Biology Program

Bahgat, Alexandra  
Medicine

Baik, Jee Yeon  
Pathology

Bailey, Kayleen Amelia  
Graduate Staff

Bal, Susan  
Graduate Staff

Bala, Neeta  
SKI Medicine

Bale, Tejus  
Pathology

Ball, Brian John  
Graduate Staff

Bandiamudi, Chaitanya  
Collaborative Research Centers - PIC Directed

Banerjee, Ankan  
Molecular Biology

Baptiste, Renise  
Research Facilities

Barrow, Brooke  
Biostat/Epidemiology

Batalha, Jason Louis Silva  
Advanced Practice Providers

Bates, David Dawson Bartlett  
Radiology

Batista, Jeanette  
Nursing

Baytshtok, Vladimir  
Structural Biology

Behr, Gerald Gideon  
Radiology

Bendheim, Gemma A  
Medicine

Benhamida, Jamal Khalil  
Pathology

Beras, Amanda Marie  
Pathology

Bernal, Camila  
Medicine

Bernie, Helen Levey  
Graduate Staff

Binyamin, Anna  
Immunology

Blouin, Amanda Germaine  
Laboratory Medicine

Blouin, William  
Research Service Centers

Blum, Kyle  
SKI Surgery

Boelens, Jaap Jan  
Pediatrics

Boerner, Thomas  
SKI Surgery

Bolton, Kelly Leigh  
Medicine

Boltyanskiy, Rostislav G  
SKI Radiology

Bourne, Sam Lloyd  
General & Administrative

Bourque, Caitlin Collaborative Research Centers - PIC Directed

Bowden, Jill Marie  
Psychosocial Support

Bowers, Jennifer Marie  
SKI Psychiatry/Counseling

Bowman, Anita S  
Pathology

Bracken, Deirdre Anne  
Ld - Advanced Practice Providers

Brown, David Norman  
SKI Pathology

Buckley, Michael Thomas  
Research and Technology Management

Burdziak, Cassandra  
Graduate Studies

Cadet, Kechna  
SKI Psychiatry/Counseling

Cadete Portelinha, Ana  
SKI Medicine

Cai, Weixing  
Westchester

Cai, Yanyan  
SKI Pathology

Campanella, Gabriele  
Graduate Studies

Cannon, Maureen Elizabeth  
Ld - Advanced Practice Providers

Canny, Megan L  
Health Informatics

Cao, Fang Giong  
Pathology

Capaci, Catherine  
Medicine

In 2018, Synapse profiles were created for the following 584 MSK employees:

Author Profiles in Synapse (14,588)

4,470 Current employees*

10,118 Former employees

*as of May 3, 2019
New Authors

Carbone, Emily Ann
Medicine

Carollo, Gabriella
SKI Radiology

Caso Jr, Raul
SKI Surgery

Chan, Angela
Advanced Practice Providers

Chan, Hei Ton
Main Campus Outpatient Services

Chan, Jason Earl
Graduate Staff

Chang, Cara A
Pharmacy

Chansakul, Aisara
Medicine

Chapman-Lim, Jessica R
Pathology

Chatila, Walid Khaled
Graduate School Administration

Chaudhari, Jagrutiben
Research Facilities

Chavan, Shweta S
Collaborative Research Centers - PIC Directed

Cheleuitte-Nieves, Christopher
Research Facilities

Chen, Hsuan An
Graduate School Administration

Chen, Jian
Laboratory Medicine

Chen, Patricia Anne
Medicine

Chen, Xi
Graduate Studies

Cheng, James W
Development

Chervin, Jordan
Medicine

Chilov, Marina
Information Systems

Chin, Joanne
Radiology

Chinapen, Stephanie
Amalie Noelle
Medicine

Chiu, Yeneat O
Strategy and Innovation

Cho, Nicholas
Radiology

Chong, Curtis
Medicine

Chou, Chun
Immunology

Chu, Karen
Graduate Studies

Clurman, Annelie G
Medicine

Cobovic, Armend
SKI Surgery

Coffman, Kelley
Medicine

Coletti, Michelle L
Ld - Advanced Practice Providers

Corbett, Virginia
Graduate Staff

Cordner, Keith Bryan
Human Oncology and Pathogenesis Program

Coriddi, Michelle Renee
Surgery

Corsale, Lorraine
Pathology

Cortes, Melissa
Advanced Practice Providers

Cost, Zachary H
Radiation Oncology

Cruz, Elizabeth Maria
MSK At 53 Street

Cue, Jessica Fay Antonio
MSK At 53 Street

Cuomo, Stacey Jennifer
MSK 60th Street

Dacek, Megan
Graduate Studies

Damron, Dorothy J
Research and Technology Management

Dason, Shawn
Graduate Staff

Davis, Erin K
64th Street

Davis, Margaret
64th Street

Dawson, Melissa Christina
Radiation Oncology

De Frank, Stephanie
Medicine

De La Cruz, Michael Jason V
Research Facilities

Dean, Lucas Wyatt
Graduate Staff

Dearie, Helen Farrell
Ld - Advanced Practice Providers

Debonis, Dylan
Radiation Oncology

Deng, Zihou
Immunology

DeOcampo, Rommel V
Radiology

DePaola, Nadia
Emerick-Kralovic Ld - Advanced Practice Providers

DeRito, Janice L
Integrative Medicine

Deslauriers, Andre
SKI Epidemiology/Biostatistics

Dhawan, Vikram
Anesthesiology

Diab, Victoria
Nursing

Diaz Salazar Albelda, Carlos
Graduate Studies

Dick-Godfrey, Rosalind Celeste
Radiation Oncology

Dicostanzo, Joanna N
Medicine

Dinatale, Renzo Giuseppe
SKI Surgery

Diosdado Rodriguez, Monica Sofia
Pathology

Donoghue, Timothy Joseph
Anesthesiology

Dorsey, Colleen
Nursing

Dorso, Madeline Anne
Graduate Studies

Dsouza, Crisbane
Pathology

Dubard Gault, Marianne Emmanuelle
Graduate Staff

Duran, Mercedes A
Human Oncology and Pathogenesis Program

Durani, Vidushi
Human Oncology and Pathogenesis Program

Durney, Christina M
Pediatrics

Duzgol, Cihan
Graduate Staff

Echeverry, German
Anesthesiology

Egorova, Anastasiya
SKI Medicine

Ejaz, Anam
Graduate Studies

El Jalby, Mahmoud
Graduate Staff

Elezovic, Daniela
Pathology
New Authors

Elguindi, Sharif  
Medical Physics

Elko, Theresa Ann  
Ld - Advanced Practice Providers

Emoto, Katsura  
SKI Surgery

England, Christine Marie  
Hospital Administration

English, Crystal L  
Health Informatics

Erazo Andrade, Ingrid Tatiana  
SKI Medicine

Eskreis-Winkler, Sarah  
Graduate Staff

Evans, Nancy A  
MSK at 53 Street

Fan, Dan  
SKI Radiation Oncology

Fansler, Mervin M  
Graduate School Administration

Faruque, Promie Ruhini  
Corporate

Featherstone, Ashley  
BAIC

Feit, Noah Z  
Graduate Staff

Fenelus, Maly  
Laboratory Medicine

Feng, Elvin  
Research Facilities

Fernandez, Jimmy  
Quality of Care Initiative

Ferrari, Christine  
Commack

Filippova, Olga Timurovna  
Graduate Staff

Fiordaliso, Christine M  
MSK at 53 Street

Fischer, Gregory Walter  
Anesthesiology

Fitzgerald, Kelly Jean  
Graduate Staff

Fitzpatrick, Cristy B  
Ld - Advanced Practice Providers

Flynn, Jessica  
Biostat/Epidemiology

Freeman, Rachel Tooley  
Ld - Advanced Practice Providers

Fridman, Yuliya  
Research and Technology Management

Fromme, Rachel  
SKI Surgery

Fujisawa, Yumi  
SKI Pathology

Fung, Maggie  
RadioLOGY

Furuta, Yasuhide  
Research Facilities

Gatarny, Redwane SKI  
Psychiatry/Counseling

Gaviria, Ervin Human  
Resources

Gearty, Sofia Elena Vaccarino  
Graduate School Administration

Ged, Yasser Mohamed Ali  
Graduate Staff

Gedvilaitė, Erika  
SKI Pathology

George, Login S  
SKI Psychiatry/Counseling

Gharzeddine, Karem  
Graduate Staff

Ghione, Paola  
SKI Medicine

Gillespie, Erin Faye  
Radiation Oncology

Gjonbalaj, Mergim  
Immunology

Glodzik, Dominik  
Collaborative Research Centers - PIC Directed

Goel, Reema  
Graduate Staff

Goh, Alvin Chun chin  
Surgery

Gonzales, Junior  
SKI Radiology

Gonzalez, Carlene  
Research Facilities

Goodman, Tawni Clark  
Medicine

Goos, Jeroen Adrianus  
Cornelis Maria

Gorelick, Alexander  
Graduate Studies

Gorenshteyn, Dmitriy  
Strategy and Innovation

Gottesdiener, Lee  
Graduate Staff

Gourkanti, Saroj R  
Molecular Pharmacology Program

Graham, Maya Srikanth  
Graduate Staff

Greally, Megan  
Graduate Staff

Green, Angela Kellen  
Medicine

Guo, Yan Wei  
Nursing

Gupta, Sounak  
Graduate Staff

Gutgarts, Victoria  
Graduate Staff

Guzman, Sean  
Research Facilities

Hallemariam, Mimi  
Ld - Advanced Practice Providers

Hall, Malloury W  
Research and Technology Management

Hammel, Jennifer  
Nursing

Hamrokulova, Aziza  
Research Facilities

Hancock, Helen  
Nursing

Hanna, Matthew George  
Pathology

Hannum, Margaret L  
Biostat/Epidemiology

Harrington, Kate Anne  
Radiology

Harrison, Mabel Lou Ann  
Outpatient Rehab Facility

Harschultz, Oliver  
Developmental Biology

Hasan, Maysun M  
Collaborative Research Centers - PIC Directed

Haviland, Ingrid Christina  
Integrative Medicine

Haywood, Samuel  
Graduate Staff

Hedal-Siegel, Jane  
Patient Support Svcs

Henchcliffe, Claire  
Neurology

Herman, Koby  
Graduate Staff

Hernandez, Karen  
Bergen

Hickey, Karen  
Communications Public Affairs

Hiestand, Brian  
MSK 60th Street

Hite, Richard Kevin  
Structural Biology
New Authors

Ho, Alan  
Neurology

Ho, Yu-Jui  
Cancer Biology and Genetics

Hoidra, Carol  
Research and Technology Management

Hou, Shengqi  
Human Oncology and Pathogenesis Program

Houck-Loomis, Brian Robert  
Collaborative Research Centers - PIC Directed

Houghton, Sean  
Health Informatics

Hsieh, Wilson  
Human Oncology and Pathogenesis Program

Hu, Yu  
Pathology

Huang, Melody Ou  
Neurology

Huang, Sheng  
Graduate Staff

Huang, Xiaojing  
Graduate Staff

Huicochea Castellanos, Sandra  
Radiology

Hussain, Ibrahim  
Graduate Staff

Hussain, Suleman S  
SKI Radiation Oncology

Isik, Mehtap  
Graduate Studies

Italiano, Deborah A  
MSK at 53 Street

Jackson, Ashley  
Medical Physics

Jain, Tania  
Graduate Staff

James, Monique C  
Psychiatry Service

Jannetti, Stephen A  
SKI Radiology

Jean-Charles, Dominique S  
Case Management

Jia, Liwei  
Graduate Staff

Johnson, Ian  
Collaborative Research Centers - PIC Directed

Jones, Gregory  
SKI Surgery

Jones, Heather Frances  
Graduate Studies

Jutagir, Devika RuthSKI  
Psychiatry/Counseling

Kabel, Charlene Claire  
Pharmacy

Kane, Peter T  
Medicine

Kapinos, Yvonne Lau  
Anesthesiology

Kasbekar, Priyanka Pratod  
Medicine

Katzman, Braden Michael Harris  
Developmental Biology

Kaufmann, Erica Susan  
Advanced Practice Providers

Kelly, Brian Christopher  
Psychosocial Support

Kelly, Virginia Bowen  
Medicine

Kenan, Shachar  
Graduate Staff

Kenney, Jessica Marie  
Biostat/Epidemiology

Kennington, Jessica  
Strategic Partnerships

Kiesgen, Stefan Thomas  
SKI Surgery

Kiguchi, Hiroto  
Pediatrics

Kikenny, Dawn  
Psychosocial Support

Kim, Joseph Kiho  
SKI Radiation Oncology

Kim, Rachel K  
Medicine

Kim, Taewan  
Developmental Biology

Kim, Young Suk  
Collaborative Research Centers - PIC Directed

Kiseliolas, Vaidotas  
Computational and Systems Biology Program

Kit, Yulia  
LD - Advanced Practice Providers

Kivovich, Violetta  
Pediatrics

Klages, Peter Edward  
SKI Medical Physics

Klatt, Martin Gunther  
Molecular Pharmacology Program

Kleber, Julie Diane  
Nursing

Knezevic, Andrea  
Biostat/Epidemiology

Koch, Matthew James  
Research and Technology Management

Kothari, Prachi Dilip  
Pediatrics

Kracun, Mihaela  
Pathology

Krasnopolsky, Isaac M  
Molecular Pharmacology Program

Kumar, Priyadarshini  
Graduate Staff

Kuo, Hsiang-Chi  
Medical Physics

Lafontaine, Daniel  
Medical Physics

Lagdamen, Liza Lee  
LD - Advanced Practice Providers

Laks, Dan R  
Cancer Biology and Genetics

Laraque, Leana  
Medicine

Latham Schwark, Alicia Jil  
Medicine

Latte-Naor, Shelly  
Integrative Medicine

Lavallee, Vincent Philippe  
Computational and Systems Biology Program

Lee Chuy, Katherine  
Graduate Staff

Lee, Anna  
Graduate Staff

Lee, Chan  
Graduate Studies

Lee, Christopher Adam  
Development

Leibold, Josef  
Cancer Biology and Genetics

Lengfellner, Joseph Michael  
Research and Technology Management

Lertpiriyapong, Kvin  
Research Facilities

Levine, Kathleen Ann  
MSK at 53 Street

Levine, Max  
Collaborative Research Centers - PIC Directed

Levy, Olivier  
Immunology

Lewis, Clare  
Molecular Biology

Lezcano Lopez, Maria Cecilia  
Pathology

Li, Bing  
Human Oncology and Pathogenesis Program
New Authors

Li, Christy Y  
Graduate Studies

Li, Jia  
Medicine

Li, QING  
Human Oncology Pathogenesis Program

Li, Shibai  
Molecular Biology

Li, Shun  
Immunology

Li, Zhuoning  
Research Facilities

Lichtenwalner, Phillip Glenn  
Basking Ridge

Lin, Emily Y  
Research Facilities

Lin, Yi-Chih  
Pediatrics

Liu, Ying  
Graduate Staff

Lochansingh, Savanah  
Research Service Centers

Lopez Rodrigo, Estibaliz  
Pediatrics

Lopez, Katherine  
Pathology

Low, Vi Vien  
Research Facilities

Loyher, Pierre-Louis Marcel  
Immunology

Luckett, Kathleen A  
Human Oncology and Pathogenesis Program

Lui, Jo Weng Allan  
Graduate Staff

Lukaszewicz, Agnieszka  
Developmental Biology

Luo, Hanzhi  
Molecular Pharmacology Program

Lynch, Kathleen A  
SKI Psychiatry/Counseling

Maaag, Jesper Lars Viktor  
Collaborative Research Centers - PIC Directed

Maciag, Lidia  
Pathology

Mack, Kyle  
Neurology

Maeda, Masatomo  
Molecular Pharmacology Program

Makkar, Priyanka Sham  
Graduate Staff

Mamoor, Maha  
Biostat/Epidemiology

Manne, Malbora  
Westchester

Mao, David  
Graduate Staff

Maples, Kathryn T  
Pharmacy

Marcelli, Annarita  
Medicine

Marciscano, Ariel Elan  
Radiation Oncology

Marco, Michael  
SKI Surgery

Markey, Kate Ann  
Medicine

Masilionis, Ignas  
Computational and Systems Biology Program

Mason, Emilia  
Structural Biology

Massler, Jessica R  
Surgery

Masson, Geema Shetty  
Anesthesiology

Mastrogiaco, Brooke  
Medicine

Mathews, James C  
SKI Medical Physics

Mato, Anthony R  
Medicine

Matthews, Leslie Victoria  
Ld - Advanced Practice Providers

Mayers, Dave L  
Nursing

Mazutis, Linas  
Computational and Systems Biology Program

Mcalpine, Jessica L  
Developmental Biology

McCaskey, Sarah Woods  
Ld - Advanced Practice Providers

McCormack, Maura Anne  
Pathology

McCormick, Patrick J  
Anesthesiology

McGovern, Erin M  
Collaborative Research Centers - PIC Directed

Mcgriskin, Rory Nora  
Molecular Pharmacology Program

McHugh, Deaglan Joseph  
Medicine

McIntyre, Caitlin Anne  
SKI Surgery

McKeown, Andrew Thomas  
Research and Technology Management

McKnight, Dominique  
Radiation Oncology

McPherson, Victor Allon  
Graduate Staff

Mehta, Vishisht  
Graduate Staff

Melcer, Myra Beth  
Medicine

Mendoza, Alejandra  
Immunology

McNee, David  
Medicine

McPherson, Victor  
Medicine

Mehta, Visha  
Graduate Staff

Meyers, Mackenzie  
Nursing

Molyneux, Staci  
Immunology

Na, Na  
Molecular Pharmacology Program

Nadeem, Saad  
SKI Medical Physics

Nakajima, Reiko  
SKI Radiology

Namakyduost, Azadeh  
Medicine

Narang, Bharat  
Psychiatry Service

Naumylyal, Astha  
Immunology
New Authors

Navarrete, Cristian Patricio  
SKI Medicine

Navid-Azarbajani, Pedram  
Graduate Staff

Navaly, Karla  
Pediatrics

Nicholas, Kevin Joseph  
Strategy and Innovation

Nicoletti, Eileen Marie  
Pediatrics

Nie, Xingyu  
SKI Medical Physics

Nikolovski, Ines  
Radiology

Nobel, Tamar B  
SKI Surgery

Noch, Evan K  
Graduate Staff

Nurili, Fuad  
Radiology

Obadi, Obadi A  
Medicine

O’Donnell, Devon B  
Medicine

Oh, Patrick  
Graduate Staff

Okpako, Molly  
MSK at 53 Street

Osborn, Alice SKI  
Pediatrics

Otazo Torres, Jose Ricardo  
Medical Physics

Ottey, Hector  
Human Resources

Otto, Christian A  
Physician in Chief

Ozaki, Kanako  
Cell Biology

Pacheco, Hector Oscar  
Research and Technology Management

Palaira, Randze Lerie Dela Cruz  
Surgery

Palumbo, Dayna Ann  
Advanced Practice Providers

Pandya, Rutu  
Medical Physics

Park, Jane  
Collaborative Research Centers - PIC Directed

Park, Wungki  
Medicine

Paroder, Viktorya  
Radiology

Patel, Amish J  
Human Oncology and Pathogenesis Program

Patel, Juber Ahamad Abdul Bari  
Collaborative Research Centers - PIC Directed

Patel, Mira  
Graduate Staff

Patterson, Pamela Case  
Management

Perchick, Wendy  
Executive VP

Perez Johnston, Rocio  
Radiology

Perica, Karlo  
Graduate Staff

Phillips, Andrea Lynne  
Monmouth

Phillips, Gregory Scott  
Graduate Staff

Pineda, John  
Nursing

Pirovano, Giacomo Maria  
SKI Radiology

Piuolson, Lauren  
Medicine

Polcino, Tracy Marie  
Ld - Advanced Practice Providers

Polvorosa, Cynthia S  
Westchester

Poty, Sophie  
SKI Radiology

Pouryahya, Maryam  
SKI Medical Physics

Prabhakaran, Sandhya  
Computational and Systems Biology Program

Prather, Anne M  
SKI Radiology

Regan, Jaclyn  
Physician in Chief

Rehal, Sonia  
SKI Surgery

Ribeiro Pereira, Patricia Manuela  
SKI Radiology

Rickert, Robert W  
Developmental Biology

Qeriqi, Besnik  
Research Facilities

Ragupathi, Ashwin  
SKI Radiology

Rahman, Hafsa  
Medicine

Rajanna, Arjun Raj  
SKI Pathology

Rajshekar, Srivarsha  
Graduate Studies

Ramanathapuram, Lalitha V  
Collaborative Research Centers - PIC Directed

Rana, Satshil  
Pathology

Rao, Sahana Dinesh  
Graduate Studies

Rawlins-Peters, Gayle  
Case Management

Ray-Kirton, Jordana A  
Pathology

Razzell, William  
Developmental Biology

Redmond, David Connor  
SKI Medicine

Rustad, Even Holth  
MSK Medicine

Sadeghi, Keimya Dana  
Biostat/Epidemiology
New Authors

Sadinski, Meredith  
SKI Radiology

Saini, Jasmeen Kaur  
SKI Surgery

Salcedo, Meghan E  
Nursing

Salgado, Nelson R  
SKI Surgery

Saliu, Abiola  
Neurology

Samboy, Jennifer  
Pathology

Sams, Allison Jean  
Ld - Advanced Practice Providers

Samuels, Andrea  
Medicine

Sanchez, Alejandro  
Graduate Staff

Sanchez, Elisa Elena  
Graduate Studies

Sanchez-Escamilla, Miriam  
SKI Medicine

Sanchez-Rivera, Francisco  
Cancer Biology and Genetics

Sanford, Rachel Ann  
Medicine

Sanghrajka, Reeti Mayur  
Graduate Studies

Satty, Alexandra Melissa  
Graduate Staff

Schad, Sara  
Graduate Studies

Schmidt, Elizabeth Irene  
Ld - Advanced Practice Providers

Schoenfeld, Adam Jacob  
Graduate Staff

Schurer, Alexandra  
Molecular Pharmacology Program

Search, Benjamin Glenn  
Research and Technology Management

Segna, Alexa N  
BAIC

Shah, Sohrab Prakash  
Biostat/Epidemiology

Shah, Urvi A  
Medicine

Shapnik, Natalie  
Medicine

Sharma, Roshan  
Computational and Systems Biology Program

Sheppard, Sam  
Immunology

Shifman, Sophie  
SKI Pathology

Shih, Hao-Hsin  
Radiology

Shipman, William  
Graduate Staff

Shobana Ganesh, Kripa Shobana  
Graduate School Administration

Shrestha Bhattarai, Tripti  
Human Oncology and Pathogenesis Program

Siegel, Samantha  
Ld - Advanced Practice Providers

Sigler, Allison Marie  
SKI Pathology

Sikkema, Lisa  
Computational and Systems Biology Program

Simicich, Mira  
Nursing

Simon, Brett Andrew  
Josie Robertson Surgery Center

Simon, Claire Samantha  
Developmental Biology

Simon, Jennifer Ann  
Nursing

Sirenko, Maria  
Graduate School Administration

Skakodub, Anna  
Nursing

Smith, Alison Elizabeth  
Graduate Studies

Smith, Evan Scott  
Graduate Staff

Smith, Ryan Christopher  
Graduate School Administration

Sokolowski, Stefania Sophia  
Strategy and Innovation

Soldan, Krysten Nicole  
Nursing

Solomon, James Patrick  
Graduate Staff

Spanheimer, Philip Merle  
Graduate Staff

Sridharan, Ramya  
Graduate Studies

Staley, Jessica M  
Physician in Chief

Stasenko, Marina  
Graduate Staff

Stein, Daniel Mark  
Health Informatics

Stein, Seth  
Graduate Staff

Steinberger, Ashley  
64th Street

Stewart, Caitlin Marie  
SKI Pathology

Stone-Molloy, Zoe Sophia  
Medicine

Stopsack, Konrad Hermann  
SKI Medicine

Strah, Tamara M  
Nursing

Sulis, Maria Luisa  
Pediatrics

Sullivan-Hendry, Anne M  
Outpatient Rehab Facility

Suri, Beth  
Pediatrics

Syed, Umair Ali  
Medicine

Synborski, Elisa  
Ld - Advanced Practice Providers

Szeglin, Bryan Charles  
Graduate Staff

Tadros, Audree Blythe  
Surgery

Takao, Sumiko  
Molecular Pharmacology Program

Takemoto, Naofumi  
Human Oncology and Pathogenesis Program

Tammela, Tuomas  
Cancer Biology and Genetics

Tamura, Ryo  
Molecular Pharmacology Program

Tao, Jessica Jing  
Graduate Staff

Tavitian, Elizabet Rafi  
Medicine

Taylor, Bradford P  
Computational and Systems Biology Program

Temares, Danielle  
Strongwater

Thompson, Erika Johanna  
Main Campus Outpatient Services

Thompson, Melissa  
Quality of Care Initiative

Tigershtrom, Ashley R  
SKI Psychiatry/Counseling

Tixier, Florent SKI  
Medical Physics

Topf, Jill Anne  
Radiation Oncology
### New Authors

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Program/Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trapani, Michael D</td>
<td>Patient Financial Services</td>
<td></td>
</tr>
<tr>
<td>Tully, Kathryn Margaret</td>
<td>Graduate Studies</td>
<td></td>
</tr>
<tr>
<td>Turner, Ryan</td>
<td>Pediatrics</td>
<td></td>
</tr>
<tr>
<td>Tutino, Rebecca C</td>
<td>SKI Psychiatry/Counseling</td>
<td></td>
</tr>
<tr>
<td>Uhlitskykh, Khrystyna</td>
<td>Medicine</td>
<td></td>
</tr>
<tr>
<td>Um, Hyemin</td>
<td>SKI Medical Physics</td>
<td></td>
</tr>
<tr>
<td>Uprety, Rajendra</td>
<td>Molecular Pharmacology Program</td>
<td></td>
</tr>
<tr>
<td>Uraoka, Naohiro</td>
<td>SKI Pathology</td>
<td></td>
</tr>
<tr>
<td>Urbano, Starr</td>
<td>BAIC</td>
<td></td>
</tr>
<tr>
<td>Vanderbilt, Chad Michael</td>
<td>Pathology</td>
<td></td>
</tr>
<tr>
<td>Varghese, Melissa Shaji</td>
<td>Radiation Oncology</td>
<td></td>
</tr>
<tr>
<td>Vasani, Naresh B</td>
<td>Human Oncology and Pathogenesis Program</td>
<td></td>
</tr>
<tr>
<td>Vassallo, Carla M</td>
<td>MSK at 53rd Street</td>
<td></td>
</tr>
<tr>
<td>Vemuri, Shreya</td>
<td>Research Service Centers</td>
<td></td>
</tr>
<tr>
<td>Vincenzino, Adrienne</td>
<td>Medicine</td>
<td></td>
</tr>
<tr>
<td>Vojnic, Morana</td>
<td>SKI Pathology</td>
<td></td>
</tr>
<tr>
<td>Von Keudell, Gottfried</td>
<td>Medicine</td>
<td></td>
</tr>
<tr>
<td>Von Morgen, Patrick Joel</td>
<td>Molecular Biology</td>
<td></td>
</tr>
<tr>
<td>Vorkas, Charles</td>
<td>Immunology</td>
<td></td>
</tr>
<tr>
<td>Vyas, Monika</td>
<td>Graduate Staff</td>
<td></td>
</tr>
<tr>
<td>Wang, Chongyuan</td>
<td>Structural Biology</td>
<td></td>
</tr>
<tr>
<td>Wang, Yi</td>
<td>SKI Medicine</td>
<td></td>
</tr>
<tr>
<td>Webb, Andrew R</td>
<td>SKI Psychiatry/Counseling</td>
<td></td>
</tr>
<tr>
<td>Wei, Iris Hsin - chu</td>
<td>Surgery</td>
<td></td>
</tr>
<tr>
<td>Wei, Karen Elizabeth</td>
<td>Human Oncology and Pathogenesis Program</td>
<td></td>
</tr>
<tr>
<td>Weick, Eva-Maria</td>
<td>Structural Biology</td>
<td></td>
</tr>
<tr>
<td>Wiedemann, Gabriela Maria</td>
<td>Immunology</td>
<td></td>
</tr>
<tr>
<td>Wilkins, Olivia F</td>
<td>SKI Pediatrics</td>
<td></td>
</tr>
<tr>
<td>Wills, Analisa A</td>
<td>Medicine</td>
<td></td>
</tr>
<tr>
<td>Wind, Tyler Rose</td>
<td>SKI Surgery</td>
<td></td>
</tr>
<tr>
<td>Wong, Jeffrey L</td>
<td>Graduate Staff</td>
<td></td>
</tr>
<tr>
<td>Wong, Serena T</td>
<td>Medicine</td>
<td></td>
</tr>
<tr>
<td>Wu, Chao</td>
<td>SKI Surgery</td>
<td></td>
</tr>
<tr>
<td>Xu, Guotai</td>
<td>SKI Pathology</td>
<td></td>
</tr>
<tr>
<td>Xu, Yichi</td>
<td>Developmental Biology</td>
<td></td>
</tr>
<tr>
<td>Yagi, Yukako</td>
<td>Pathology</td>
<td></td>
</tr>
<tr>
<td>Yan, Bernice</td>
<td>Graduate Staff</td>
<td></td>
</tr>
<tr>
<td>Yellapantula, Venkata D</td>
<td>Collaborative Research Centers - PIC Directed</td>
<td></td>
</tr>
<tr>
<td>Yim, Christina Yeaun</td>
<td>Molecular Pharmacology Program</td>
<td></td>
</tr>
<tr>
<td>Yin, Vivian Tsui-Wen</td>
<td>Surgery</td>
<td></td>
</tr>
<tr>
<td>Yoshikawa, Yuki</td>
<td>SKI Medicine</td>
<td></td>
</tr>
<tr>
<td>Yu, Yao Radiation Oncology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zamechek, Leah Brooke</td>
<td>Cancer Biology and Genetics</td>
<td></td>
</tr>
<tr>
<td>Zarski, Andrew</td>
<td>Research and Technology Management</td>
<td></td>
</tr>
<tr>
<td>Zavolas, Stephanie</td>
<td>Neurology</td>
<td></td>
</tr>
<tr>
<td>Zeng, Chuan</td>
<td>Commack</td>
<td></td>
</tr>
<tr>
<td>Zeng, Jennifer</td>
<td>Graduate Staff</td>
<td></td>
</tr>
<tr>
<td>Zhang, Kai Human</td>
<td>Oncology and Pathogenesis Program</td>
<td></td>
</tr>
<tr>
<td>Zhang, Lance</td>
<td>SKI Pathology</td>
<td></td>
</tr>
<tr>
<td>Zhang, Miao</td>
<td>Bergen</td>
<td></td>
</tr>
<tr>
<td>Zhang, Minggang</td>
<td>Immunology</td>
<td></td>
</tr>
<tr>
<td>Zhang, Peng</td>
<td>Monmouth</td>
<td></td>
</tr>
<tr>
<td>Zhi, Wanqing Iris</td>
<td>Medicine</td>
<td></td>
</tr>
<tr>
<td>Zhou, Yangyu</td>
<td>Collaborative Research Centers - PIC Directed</td>
<td></td>
</tr>
<tr>
<td>Ziolkowska, Martha C</td>
<td>Radiology</td>
<td></td>
</tr>
<tr>
<td>Zorina, Yana</td>
<td>Research Facilities</td>
<td></td>
</tr>
<tr>
<td>Zeng, Jennifer</td>
<td>Graduate Staff</td>
<td></td>
</tr>
<tr>
<td>Zeng, Jennifer</td>
<td>Graduate Staff</td>
<td></td>
</tr>
<tr>
<td>Zhang, Lance</td>
<td>SKI Pathology</td>
<td></td>
</tr>
<tr>
<td>Zhang, Miao</td>
<td>Bergen</td>
<td></td>
</tr>
<tr>
<td>Zhang, Minggang</td>
<td>Immunology</td>
<td></td>
</tr>
<tr>
<td>Zhang, Peng</td>
<td>Monmouth</td>
<td></td>
</tr>
<tr>
<td>Zhi, Wanqing Iris</td>
<td>Medicine</td>
<td></td>
</tr>
<tr>
<td>Zhou, Yangyu</td>
<td>Collaborative Research Centers - PIC Directed</td>
<td></td>
</tr>
<tr>
<td>Ziolkowska, Martha C</td>
<td>Radiology</td>
<td></td>
</tr>
<tr>
<td>Zorina, Yana</td>
<td>Research Facilities</td>
<td></td>
</tr>
</tbody>
</table>
Publications

Journal Subject Coverage

In 2018, MSK authors published in 864 different journal titles covering topics such as:

- Cancer Genetics & Genomics
- Cancer Immunotherapy & Vaccines
- Cancer Metabolism
- Cell Signaling & Regulation
- Cell-Based Therapy
- Chemical Biology
- Computational Oncology
- Developmental Biology
- Epidemiology
- Exercise Oncology
- Genome Integrity
- Hematologic Malignancies
- Imaging
- Immunology
- Metastasis & Drug Resistance
- Microbiome & Inflammation
- Molecular Pathology & Diagnostics
- Nanotechnology
- Neuroscience & Neuro-Oncology
- Nursing
- Solid Tumor Oncogenesis
- Stem Cells
- Structural Biology
- Systems Biology
- Targeted Therapy
- Tumor Microenvironment

Journal Articles

The following chart shows the top 10 journal titles for this reporting period (as of 5/3/2019) that MSK authors published articles in. In Synapse, a “journal article” may refer to a research article, review/survey, editorial, letter, or chapter in a monographic series.

<table>
<thead>
<tr>
<th>Journal Title</th>
<th>Number of Synapse works for the year</th>
<th>Impact Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journal of Clinical Oncology</td>
<td>89</td>
<td>28.245</td>
</tr>
<tr>
<td>Clinical Cancer Research</td>
<td>51</td>
<td>8.911</td>
</tr>
<tr>
<td>JAMA Oncology</td>
<td>42</td>
<td>22.416</td>
</tr>
<tr>
<td>Nature Communications**</td>
<td>39</td>
<td>11.878</td>
</tr>
<tr>
<td>Journal of the National Comprehensive Cancer Network</td>
<td>37</td>
<td>7.570</td>
</tr>
<tr>
<td>American Journal of Surgical Pathology</td>
<td>36</td>
<td>6.155</td>
</tr>
<tr>
<td>Annals of Surgical Oncology</td>
<td>33</td>
<td>3.681</td>
</tr>
<tr>
<td>International Journal of Radiation Oncology, Biology, Physics</td>
<td>32</td>
<td>6.203</td>
</tr>
<tr>
<td>Cancer</td>
<td>32</td>
<td>6.102</td>
</tr>
<tr>
<td>New England Journal of Medicine</td>
<td>31</td>
<td>70.670</td>
</tr>
<tr>
<td>Annals of Oncology</td>
<td>31</td>
<td>14.196</td>
</tr>
</tbody>
</table>

*Impact factors were retrieved on 6/20/2019 from Journal Citation Reports, a product of Clarivate Analytics.
** denotes open access journal
Publications

Meeting Abstracts

The following chart shows the top 10 journal titles for this reporting period (as of 5/3/2019) that MSK authors published meeting abstracts in.

<table>
<thead>
<tr>
<th>Journal Title</th>
<th>Number of Synapse works for the year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blood</td>
<td>220</td>
</tr>
<tr>
<td>Journal of Clinical Oncology</td>
<td>117</td>
</tr>
<tr>
<td>Modern Pathology</td>
<td>114</td>
</tr>
<tr>
<td>Annals of Oncology</td>
<td>108</td>
</tr>
<tr>
<td>International Journal of Radiation Oncology, Biology, Physics</td>
<td>105</td>
</tr>
<tr>
<td>Journal of Thoracic Oncology</td>
<td>65</td>
</tr>
<tr>
<td>Medical Physics</td>
<td>63</td>
</tr>
<tr>
<td>Cancer Research</td>
<td>62</td>
</tr>
<tr>
<td>Neuro-Oncology</td>
<td>62</td>
</tr>
<tr>
<td>Biology of Blood and Marrow Transplantation</td>
<td>56</td>
</tr>
</tbody>
</table>

Top Five Meetings

In 2018, these meetings generated the most abstracts:

1. 60th Annual Meeting of the American Society of Hematology (ASH)
2. 107th Annual Meeting of the United States and Canadian Academy of Pathology (USCAP 2018)
3. 60th Annual Meeting of the American Society for Radiation Oncology (ASTRO)
4. 43rd ESMO Congress (ESMO 2018)
5. IASLC 19th World Conference on Lung Cancer
Publications

Top Journals by Subject Category

Impact Factors are a benchmark of a journal’s reputation and reflect how frequently peer-reviewed journals are cited by other researchers in a specific year. A journal’s impact factor helps to evaluate the journal’s relative importance or prestige, especially when compared with others in the same field.

Revised annually by Journal Citation Reports (JCR), the impact factor calculation is largely based on the average number of times the journal’s articles have been cited in other publications over the previous two years, while correcting for inter-journal variability (for example, number of articles per issue and frequency of publication).

JCR can also be used to see how a journal is categorized within a specific research field and the ranking of the journal within its subject category/categories, providing additional insights to the journal’s value.

This illustration represents the number of 2018 Synapse works published in top journals within their respective JCR subject category.
### Highly-Cited Papers

The following represent the most highly-cited papers of 2018 with an MSK affiliation according to data retrieved from Scopus on 05/10/2019.

<table>
<thead>
<tr>
<th>MSK-affiliated Article</th>
<th>Citation Count</th>
<th>MSK-affiliated Article</th>
<th>Citation Count</th>
</tr>
</thead>
</table>
Top-Scoring Papers via Altmetric

The Altmetric Attention Score is derived from an automated algorithm and represents a weighted count of the amount of attention a research output receives on the Internet. It gives a guide to the overall attention at that moment in time. The colors of the donut also have significance. Each color represents the source in which mentions of the paper were found (e.g. red for news outlets, blue for Twitter, yellow for blogs, etc.)

 LEGEND

- News
- Blogs
- Twitter
- Facebook
- Sina Weibo
- Syllabi
- Policy Documents
- Post-Publication Peer-Reviews
- Wikipedia
- LinkedIn
- Reddit
- Google+
- YouTube
- Pinterest
- Patents
- Q&A (Stack Overflow)
- Research Highlight platform

*Altmetric attention scores occur in real time and can fluctuate based on new mentions or new sources added to the calculation. The scores shown are current as of 5/13/2019
Research Collaborations

The Synapse team analyzed the author affiliation data from (2,078) research articles authored by MSK researchers in 2018. For each paper, we recorded the number of authors and unique geographic locations listed (i.e. if a paper had 5 author affiliations in NY, New York, we recorded NY, New York only once). The results show the international scope of MSK research collaboration through journals, which span over 1,000 cities and 72 countries worldwide. The illustrations below represent three key outcomes: (1) the percentage of papers that include international affiliations; (2) the number of papers that showcase collaborative work done outside the Center; and (3) the frequency of authors per paper.

- **Research Papers (2,078)**
  - International: 935 (45%)
  - US-only: 1,143 (55%)

- **Research Collaborations**
  - External: 1,835 (88%)
  - Internal: 243 (12%)

1% of all MSK research articles were single-authored papers.

- **Authors per Paper**
  - Mode: 7
  - Median: 10
  - Average: 18
Research Collaborations: International

**Top 15 Countries**

- United Kingdom: 403
- Canada: 335
- Germany: 322
- Italy: 307
- France: 269
- Spain: 202
- Australia: 194
- Netherlands: 149
- Japan: 118
- China: 115
- Sweden: 105
- Switzerland: 98
- Israel: 87
- South Korea: 68
- Belgium: 54

*If an affiliation appeared more than once on the paper, it was only recorded once in final analysis.*

**Top Collaborating Institutions**

- University of Toronto (Toronto, Canada): 76
- Ontario Cancer Institute (Toronto, Canada): 45
- University of Oxford (Oxford, UK): 41
- University of Cambridge (Cambridge, UK): 41
- INSERM (Villejuif, France): 40
- German Cancer Research Center (Heidelberg, Germany): 38
- Medizinische Universitat Wein (Vienna, Austria): 36
- University Health Network (Toronto, Canada): 35
- Peter Maccallum Cancer Centre (Melbourne, Australia): 35
- Karolinska Institutet (Solna, Sweden): 34

Authors' Affiliations: The map uses different shades to indicate the number of affiliations. The key is: 0, 1-50, 51-100, 101-150, 151-250, 251+.
Research Collaborations: United States

**Top 15 States**

<table>
<thead>
<tr>
<th>State</th>
<th>Authors’ Affiliations*</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York</td>
<td>1084</td>
</tr>
<tr>
<td>California</td>
<td>682</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>534</td>
</tr>
<tr>
<td>Texas</td>
<td>359</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>299</td>
</tr>
<tr>
<td>Maryland</td>
<td>297</td>
</tr>
<tr>
<td>North Carolina</td>
<td>214</td>
</tr>
<tr>
<td>Florida</td>
<td>202</td>
</tr>
<tr>
<td>Ohio</td>
<td>198</td>
</tr>
<tr>
<td>Washington</td>
<td>183</td>
</tr>
<tr>
<td>Illinois</td>
<td>177</td>
</tr>
<tr>
<td>Michigan</td>
<td>171</td>
</tr>
<tr>
<td>Minnesota</td>
<td>164</td>
</tr>
<tr>
<td>New Jersey</td>
<td>150</td>
</tr>
<tr>
<td>Tennessee</td>
<td>137</td>
</tr>
</tbody>
</table>

**Top Collaborating Institutions**

<table>
<thead>
<tr>
<th>Institution</th>
<th># of papers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weill Cornell Medical College (New York, NY)</td>
<td>398</td>
</tr>
<tr>
<td>University of Texas MD Anderson Cancer Center (Houston, TX)</td>
<td>238</td>
</tr>
<tr>
<td>Dana-Farber Cancer Institute (Boston, MA)</td>
<td>191</td>
</tr>
<tr>
<td>Harvard Medical School (Cambridge, MA)</td>
<td>163</td>
</tr>
<tr>
<td>Mayo Clinic (Rochester, MN)</td>
<td>119</td>
</tr>
<tr>
<td>Brigham and Women’s Hospital (Boston, MA)</td>
<td>115</td>
</tr>
<tr>
<td>Massachusetts General Hospital (Boston, MA)</td>
<td>113</td>
</tr>
<tr>
<td>Icahn School of Medicine at Mount Sinai (New York, NY)</td>
<td>111</td>
</tr>
<tr>
<td>University of California, San Francisco (San Francisco, CA)</td>
<td>105</td>
</tr>
<tr>
<td>University of Pennsylvania (Philadelphia, PA)</td>
<td>94</td>
</tr>
</tbody>
</table>

*If an affiliation appeared more than once on the paper, it was only recorded one time in final analysis.*
Bibliography of Works

The following bibliography consists of 2018 works that were ingested into Synapse as of 5/3/2019. Based on the submission schedules of different publishers and commercial databases, there may be delays in 2018 content being added to Synapse.

The bibliography is divided into five sections:

Journal Articles
Works published in a serial publication including, (but not limited to):
- Research articles
- Reviews/surveys
- Editorials
- Letters
- Chapters from a monographic series

Conference Papers
Original articles published for or presented at a conference, symposium, or other professional gathering.

Meeting Abstracts
Published abstracts of presentations held at a conference, symposium, or other professional gathering including, (but not limited to):
- Poster presentations
- Oral presentations
- Panel discussions

Book Sections
Chapters or sections of a monograph or book. Occasionally, these will be represented in Synapse as journal articles (if they are part of a monographic series) or conference papers/meeting abstracts (if they are part of a proceedings booklet).

Whole Books
Whole monographs or entire books.


Abraham DH, Folberg R, Francis JH. Clinicopathological correlation of choroidal invasion in retinoblastoma. JAMA Ophthalmology. 2018;136(6):e180940-


Abraham DH, Folberg R, Francis JH. Clinicopathologic correlation of choroidal invasion in retinoblastoma. Ophthalmology. 2018;125(4):568-


Abramson DH, Folberg R, Francis JH. Clinicopathologic correlation of choroidal invasion in retinoblastoma. Ophthalmology. 2018;125(4):568-


Adams NM, Sun JC. Spatial and temporal coordination of antiviral responses by group 1 ILCs.
Immunological Reviews. 2018;286(1):23-36. PMCID: PMC6178831


Journal Articles

bisppecific antibodies targeting LMP2A show potent activity against EBV malignancies. JCI Insight. 2018;3(4):e97805-.


Journal Articles


Amar D, Pedoto A, Desiderio DP. In response. Anesthesiology and Analgesia. 2018;126(1):367–.


Antonescu CR, Agaram NP, Sung YS, Zhang L, Swanson D, Dickson BC. A distinct malignant epithelioid neoplasm with GLI1 gene rearrangements, frequent S100 protein expression, and metastatic potential: Expanding the spectrum of pathologic
entities with ACTB/MALAT1/PTCH1-GLI1 fusions. American Journal of Surgical Pathology. 2018;42(4):553-560. PMID: PMC5844813


Atkins KM, Chen MH, Wu J, Renshaw AA, Loffredo M, Kantoff PW. Small EJ, D’Amico A V. Low testosterone at first prostate-specific antigen failure and


PMCID: PMC6317851


PC, Rice KC, Shuman S, Crécy-Lagard VD. The t(6) modification acts as a positive determinant for the anticodon nuclease PrrC, and is distinctively nonessential in Streptococcus mutans. RNA Biology. 2018;15(4-5):508-517. PMID: PMC6103680


Balakrishnan M, Baylies MK. Myonuclear positioning and aneurysms are LINCl’d by Ariande. Developmental Cell. 2018;45(2):149-150.


Banerjee SC, D’Agostino TA, Gordon ML, Hay JL. “It’s not JUST skin cancer”: Understanding their cancer


Journal Articles


PMCID: PMC5851471


Bayin NS, Wojcinski A, Mourton A, Saito H, Suzuki N, Joyner AL. Age-dependent dormant residentprogenitors are stimulated by injury to regenerate Purkinje neurons. eLife. 2018;7:e39879-. 
PMCID: PMC6115187

PMCID: PMC6135523


PMCID: PMC5834554


PMCID: PMC5749409

PMCID: PMC5959237


PMCID: PMC5953798


peptide nanofibers with unique tumor targeting and enzyme-induced local retention properties. Advanced Functional Materials. 2018;28(44):1803969-. PMCID: PMC6261308


Journal Articles


Brand C, Sadique A, Houghton JL, Gangangari K, Ponte JF, Lewis JS, Pillarsetty NVK, Konner JA, Reiner T. Leveraging PET to image folate receptor


α therapy of an antibody-drug conjugate. EJNMMI Research. 2018;8:87-. PMCID: PMC6113196


Breitbart W. Forgiveness. Palliative and Supportive Care. 2018;16(3):244-245. PMCID: PMC6020015


Breitbart W. Dignity and meaning in supportive care. Palliative and Supportive Care. 2018;16(6):641-642. PMCID: PMC6416782

Breitbart W. Learning to live, learning to die. Palliative and Supportive Care. 2018;16(5):501-502. PMCID: PMC6294117


Brogden KA, Parashar D, Hallier AR, Braun T, Qian F, Rizvi NA, Bossler AD, Milhem MM, Chan TA, Abbassi T, Vali S. Genomics of NSCLC patients both affirm PD-L1 expression and predict their clinical responses to anti-PD-1 immunotherapy. BMC Cancer. 2018;18:225-.


Brown FC, Still E, Koche RP, Yim CY, Takao S, Cifani P, Reed C, Gunasekera S, Ficaro SB, Romanienko P, Mark W, McCarthy C, de Stanchina E, Gonen M, ...


Bylund CL, Blanche ME, Carpten JD, Craig DW, Prados MD. Prospective feasibility trial for genomics-informed treatment in recurrent and progressive glioblastoma. Clinical Cancer Research. 2018;24(2):295-305. PMCID: PMC6174098


Journal Articles


Carrasquillo JA, O’Donoghue JA, Beylergil V, Ruan S, Pandit-Taskar N, Larsson SM, Smith-Jones PM, Dyshkenenko SK, Ohishi N, Ohtomo T, Abou-Alfa GK. I-124 codituzumab imaging and biodistribution in patients with hepatocellular carcinoma. EJNMMI Research. 2018;8:20-. PMCID: PMC5838028


Journal Articles


MEN 1 mutant pancreatic neuroendocrine tumors. ATRX, DAXX or MEN1 mutant pancreatic neuroendocrine tumors are a distinct alpha-cell signature subgroup. Nature Communications. 2018;9:4158.


Journal Articles


Journal Articles


Chen F. Size-, shape- and charge-dependent pharmacokinetics of radiolabeled nanoparticles. Biological and Medical Physics, Biomedical Engineering. 2018;313-329.


Chen J, Biller E, Losos M, Li J, Hamad D, Blower L, Grevenow M, Oakley J. Irradiation and prolonged storage of red cells are associated with increased risk of hepatic alveolar echinococcosis: A single-center retrospective case-control study. Medicine. 2018;97(8):e0033-. PMID: PMC5841995


Chen LL, Lim F. Routine supplemental oxygen for AMI: Modern-day myth. Nursing. 2018;48(11):19-.


Chen Y, Chi P. Basket trial of TRK inhibitors demonstrates efficacy in TRK fusion-positive cancers. Journal of Hematology & Oncology. 2018;11:78-. PMID: PMC5992878


Cheung F, Sandhu JS. Voiding dysfunction after non-urologic pelvic surgery. Current Urology Reports. 2018;19(9):75-.


Chou C, Li MO. Tissue-resident lymphocytes across innate and adaptive lineages. Frontiers in Immunology. 2018;9:2104-. PMCID: PMC6160555

Chou TC. The combination index (CI < 1) as the definition of synergism and of synergy claims. Synergy. 2018;7:49-50.


survival by independent review and overall survival update. European Journal of Cancer. 2018;94:115-125.


Chung DJ, Carvajal RD, Postow MA, Sharma S, Pronschinske KB, Shyer JA, Singh-Kandah S, Dickson MA, D’Angelo SP, Wolchok JD, Young JW.


Chung DJ, Carvajal RD, Postow MA, Sharma S, Pronschinske KB, Shyer JA, Singh-Kandah S, Dickson MA, D’Angelo SP, Wolchok JD, Young JW. Langerhans-type dendritic cells electroporated with TRP-2 mRNA stimulate cellular immunity against melanoma: Results of a phase I vaccine trial. OncoImmunology. 2018;7(1):e1372081-.


Chung DJ, Carvajal RD, Postow MA, Sharma S, Pronschinske KB, Shyer JA, Singh-Kandah S, Dickson MA, D’Angelo SP, Wolchok JD, Young JW. Langerhans-type dendritic cells electroporated with TRP-2 mRNA stimulate cellular immunity against melanoma: Results of a phase I vaccine trial. OncoImmunology. 2018;7(1):e1372081-. PMCID: PMC5739582


Clapp JD, Luta G, Small BJ, Ahles TA, Root JC, Graham D, Hurria A, Jacobsen PB, Jim H, McDonald BC, Stern RA, Saykin AJ, Mandelblatt JS, for the Thinking and Living with Cancer (TLC) Study. The impact of using different reference populations on measurement of breast cancer-related...


Journal Articles


Cook ED, Yeager KA, Cecchini RS, Boparai J, Brown CL, Duncan M, Cronin WM, Paska EDT. Recruitment practices for U.S. minority and underserved populations in NRG oncology: Results of an online survey. Contemporary Clinical Trials Communications. 2018;10:100-104. PMCID: PMC6046466


Cooper JP, Ginhoux F, Jesberger S, Overholtzer M, Life Science Alliance, from the academic editors. Life Science Alliance. 2018;1(1):e201800044-. PMCID: PMC6246889


Journal Articles


Journal Articles


Journal Articles


Davis ME. Epidemiology and overview of gliomas. Seminars in Oncology Nursing. 2018;34(5):420-429.


Journal Articles


Deipolyi AR, Czapicki CD, Oklu R. Inflammatory and infectious aortic diseases. Cardiovascular Diagnosis and Therapy. 2018;8(Suppl. 1):S61-S70. PMCID: PMC5949581


Di Mascio M, Srinivasula S, Kim I, Duralde G, St Claire A, DeGrange P, St Claire M, Reiman KA, Gabriel EE, Carrasquillo J, Reba RC, Paik C, Lane HC. Total body CD4(+) T cell dynamics in treated and untreated SIV infection revealed by in vivo imaging. JCI Insight. 2018;3(13):e97880-. PMCID: PMC6124531


Downey RJ. Is there a benefit to continuing with resection of all sites of disease when clinically occult pleural metastases from non-small cell carcinoma are found?. Journal of Thoracic and Cardiovascular Surgery. 2018;155(3):1252-1253.


Dumane VA, Saksornchai K, Zhou Y, Hong L, Powell S, Ho AY. Reduction in low-dose to normal tissue with the addition of deep inspiration breath hold (DIBH) to volumetric modulated arc therapy (VMAT) in breast cancer patients with implant reconstruction receiving regional nodal irradiation. Radiation Oncology. 2018;13:187-. PMCID: PMC6154906


Dy BM, Shahe AR. Philosophy on neck dissection in thyroid cancer: Current controversies and consensus. Indian Journal of Surgical Oncology. 2018;9(1):2-5. PMCID: PMC5856702


Eccles LJ, Bell AC, Powell SN. Inhibition of non-homologous end joining in Fanconi Anemia cells results in rescue of survival after interstrand crosslinks but sensitization to replication associated double-strand breaks. DNA Repair. 2018;64:1-9.


Ehdaie B, Carlsson S. Reply to ‘Clinical utility of the Prostate Health Index (phi) for biopsy decision management in a large group urology practice setting’. Prostate Cancer and Prostatic Diseases. 2018;21(3):446-447.


Elarre PS, Yu KH. Neoadjuvant therapy should not be used as part of standard clinical practice. Oncology (Norwalk). 2018;32(13):39, 42-44.


Elmer DeWitt M, Greene DJ, Gill B, Nyame Y, Haywood S, Sabanegh E Jr. Isolated right varicocele


Journal Articles


Fitzgerald MJ, Ullrich S, Singh K, Misholy O, Kingham P, Brady MS. Parastomal hernia repair using the “top


Journal Articles


Journal Articles


Journal Articles

Gao M, Jiang X. To eat or not to eat - the metabolic flavor of ferroptosis. Current Opinion in Cell Biology. 2018;51:58-64. PMCID: PMC5949249


Garg A, Sanchez AM, Shuman S, Schwer B. A long noncoding (Inc)RNA governs expression of the phosphate transporter Pho84 in fission yeast and has cascading effects on the flanking prt lncRNA and pho1 genes. Journal of Biological Chemistry. 2018;293(12):4456-4467. PMCID: PMC5868275


Geer EB. Pituitary surgery is becoming more common: Does this reflect a change in tumor incidence, detection, or treatment pattern?. Endocrine. 2018;61(3):355-356.


Geer EB. Pituitary surgery is becoming more common: Does this reflect a change in tumor incidence, detection, or treatment pattern?. Endocrine. 2018;61(3):355-356.


Geer EB. Pituitary surgery is becoming more common: Does this reflect a change in tumor incidence, detection, or treatment pattern?. Endocrine. 2018;61(3):355-356.


Geer EB. Pituitary surgery is becoming more common: Does this reflect a change in tumor incidence, detection, or treatment pattern?. Endocrine. 2018;61(3):355-356.


Suls J. Interdisciplinary perspectives on sun safety. JAMA Dermatology. 2018;154(1):88-92. PMCID: PMC5839662


Geller S, Pulitzer M, Myskowski PL. Acneform follicular mucinosis: An indolent follicular mucinosis variant unrelated to mycosis fungoides?. Clinical and Experimental Dermatology. 2018;43(8):921-924. PMCID: PMC6214779


Getta BM, Devlin S, Park JH, Tallman MS, Berman E. Disease characteristics and clinical outcomes in patients aged less than 40 with chronic lymphocytic leukemia. Leukemia Research. 2018;65:80-85.


Geyer FC, Li A, Papanastasiou AD, Smith A, Selenica P, Burke KA, Edelweiss M, Wen H, Piscuoglio S, Schultheis AM, Martelotto LG, Pareja F, Kumar R,
Journal Articles


Ghos A, Mailankody S, Giralt SA, Landgren CO, Smith EL, Brentjens RJ. CAR T cell therapy for multiple myeloma: Where are we now and where are we headed? Leukemia and Lymphoma. 2018;59(9):2056-2067. PMCID: PMC5936668


to the practical. Journal of Infectious Diseases. 2018;218(Suppl. 1):S25-S27. PMCID: PMC6093401


Goldenberg D, Ferris RL, Shindo ML, Stack BH, Tufano RP. Thyroidectomy in patients who have myeloid leukemia. Clinical Lymphoma, Myeloma and Leukemia. 2018;218(Suppl. 1):S25-S27. PMCID: PMC6093401


Greally M, Ku GY. Immune checkpoint inhibitors in esophageogastric adenocarcinoma: Do the results justify the hype?. Journal of Thoracic Disease. 2018;10(12):6407-6411.


Gronchi A, Crago A, Raut CP. Minimally invasive surgery for retroperitoneal sarcoma: Just because we can does not mean we should. Annals of Surgical Oncology. 2018;25(8):2129-2131.


Inhibits cryoablation induced local macrophage infiltration along with its associated TGFβ1 expression and serum cytokine level in a mouse model. Cryobiology. 2018;82:106-111.

Guan Q, Xiao C, Zhang M. Immune regulatory cells in inflammation, infection, tumor, metabolism, and other diseases. Mediators of Inflammation. 2018;2018:4170780-. PMCID: PMC6020649


Gupta D, Tang F, Masoudi FA, Jones PG, Chan PS, Daugherty SL. Practitioner gender and quality of care in ambulatory cardiology practices: A report from the National Cardiovascular Data Practice Innovation and Clinical Excellence (PINNACLE) Registry. Journal of...
Cardiovascular Nursing. 2018;33(3):255-260. PMCID: PMC5812833


Gupta P, Migliacci JC, Montero PH, Zanoni DK, Shah JP, Patel SG, Ganly I. Do we need a different staging system for tongue and gingivobuccal complex squamous cell cancers?. Oral Oncology. 2018;78:64-71. PMCID: PMC5836801


Hamilton JG, Waters EA. How are multifactorial beliefs about the role of genetics and behavior in cancer causation associated with cancer risk cognitions and emotions in the US population?. Psycho-Oncology. 2018;27(2):640-647. PMID: PMC5863733


Journal Articles


Journal Articles

**Hay A, Nixon IJ.** Recent advances in the understanding and management of oropharyngeal cancer. F1000Research. 2018;7:1362-. PMCID: PMC617847


**Hayashi T, Desmeules P, Smith RS, Drilon A, Somwar R, Ladanyi M.** RASA1 and NF1 are preferentially co-mutated and define a distinct genetic subset of smoking-associated non–small cell lung carcinomas sensitive to MEK inhibition. Clinical Cancer Research. 2018;24(6):1436-1447. PMCID: PMC6440215


Henssen AG, Kentsis A. Emerging functions of DNA transposases and oncogenic mutators in childhood cancer development. JCI Insight. 2018;3(20):e123172-. PMCID: PMC6237467


Journal Articles


Hou X, Burstein SR, Long SB. Structures reveal opening of the store-operated calcium channel Orai. eLife. 2018;7:e36758-. PMCID: PMC6170153

Houston TP, Ostroff JS. Cardiovascular risk factors and breast cancer. Journal of Clinical Oncology. 2018;36(27):2810-.


Huang HC, Qin LX. Empirical evaluation of data normalization methods for molecular classification. PeerJ. 2018;6:e4584-. PMCID: PMC5899419


Hussain I, Barzilai O, Reiner AS, DiStefano N, McLaughlin L, Ogilvie S, Blisky M, Lafer I. Patient-reported outcomes after surgical stabilization of spinal tumors: Symptom-based validation of the
Journal Articles


Hussein YR, Soslow RA. Molecular insights into the classification of high-grade endometrial carcinoma. Pathology. 2018;50(2):151-161.


Imamura M, Moon JS, Chung KP, Nakahira K, Muthukumar T, Shingarev R, Ryter SW, Choi AMK, Choi ME. RIPK3 promotes kidney fibrosis via AKT-dependent ATP citrate lyase. JCI Insight. 2018;3(3):e94979-. PMCID: PMC5821177


Inoue D, Fujino T, Kitamura T. ASXL1 as a critical regulator of epigenetic marks and therapeutic potential of mutated cells. Oncotarget. 2018;9(81):35203-35204. PMCID: PMC6219660

Journal Articles


Izraelson M, Nakonechnaya TO, Moltedo B, Egorov ES, Kasatskaya SA, Putintseva E V, Mamedov IZ, Staroverov DB, Shemiakina I I, Zakharova MY, Davydov AN, Bolotin DA, Shugay M, Chudakov DM, Rudensky AY, Britanova O V. Comparative analysis of murine T-cell receptor repertoires. Immunology. 2018;153(2):133-144. PMCID: PMC5765371


Jadeja PH, Mango V, Patel S, Friedlander L, Desperito E, Ayala-Bustamante E, Wynn R, Chen-Seeeto M,


Journal Articles


Journal Articles


POMID: PMC56139028


Translational Oncology. 2018;20(11):1474-1483. PMCID: PMC6222014


Kantar ED, Newton CC, Giovannucci EL, McCullough ML, Campbell PT, Jacobs EJ. Glucosamine use and risk of colorectal cancer: Results from the Cancer Prevention Study II Nutrition Cohort. Cancer Causes & Control. 2018;29(3):389-397. PMCID: PMC5870876

Kao YC, Fletcher CDM, Alaggio R, Wexler L, Zhang L, Sung YS, Orhan D, Chang WC, Swanson D, Dickson BC, Antonescu CR. Recurrent BRAF gene fusions in a subset of pediatric spindle cell sarcomas: Expanding...


Kaveri J, Duan H, Aradhya R, de Navas LF, Joseph B, Shklyar B, Lai EC. miRNA suppression of a Notch repressor directs nonneural fate in Drosophila
Karwowska CA, Jones DH, Narurkar VA, Keaney TC, Anolik R, Braz A, Eidelman M, Eviatar A, Are we at the tipping point for the era of real-time standard-equipped cancer radiation therapy systems: 3-dimensional image guided radiation therapy on,...


Journal Articles


Journal Articles


Journal Articles


Kolva E, Rosenfeld B, Saracino R. Assessing the... 2018;7(4):422-437 e7. PMID: PMC6279442


Journal Articles


Journal Articles

Langerhans cell histiocytosis is dependent on site of involvement. International Journal of Radiation Oncology, Biology, Physics. 2018;100(3):670-678. PMCID: PMC5806138


Journal Articles


Lee JH, Chang KK, Yoon C, Tang LH, Strong VE, Yoon SS. Lauren histologic type is the most important factor associated with pattern of recurrence following resection of gastric adenocarcinoma. Annals of Surgery. 2018;267(1):105-113. PMCID: PMC5515689


Lee JR, Appelmann I, Miething C, Shultz TO, Ruderman D, Kim D, Mallick P, Lowe SW, Wang SX. Longitudinal multiplexed measurement of quantitative proteomic signatures in mouse


Lee YJ, Bacchus M, Schmidt E, Chawla M, Barker JN, Papanicolaou GA. Paradoxical immune reconstitution inflammatory syndrome associated with disseminated tuberculosis infection in an unrelated donor cord blood transplant recipient. Transplant Infectious Disease. 2018;20(3):12889-


Leftin A, Kouther JA. Quantification of nanoparticle enhancement in polarized breast tumor macrophage deposits by spatial analysis of MRI and histological iron contrast using computer vision. Contrast Media and Molecular Imaging. 2018;2018:3526438-. PMCID: PMC6232789


promotes human tumor progression through PTEN blockade and HIF-1α activation. Proceedings of the National Academy of Sciences of the United States of America. 2018;115(41):E9600-E9609. PMCID: PMC6187201


Journal Articles


Lichtenthal WG. Supporting the bereaved in greatest need: We can do better. Palliative and Supportive Psychiatry. 2018;17(3):364-365.


States of America. 2018;115(47):12034-12039. PMCID: PMC6255185


Liu YL, Zamarin D. Combination immune checkpoint blockade strategies to maximize immune response in gynecological cancers. Current Oncology Reports. 2018;20(12):94-. PMCID: PMC6244932


Luo Z, Pasternak D, Xu J, Xu M, Rossi GC, Majumdar S, Pasternak GW, Pan YX. Truncated μ-opioid receptors with 6 transmembrane domains are essential for opioid analgesia. Anesthesia and Analgesia. 2018;126(3):1050-1057. PMCID: PMC5820199

Lubetkin EI, Guidry JA, Webb A, Ocampo A, Burkhalter JE. Examining transdiagnostic vulnerabilities among HIV positive smokers seen at three inner city community based organizations. AIDS Care. 2018;30(2):140-140. PMCID: PMC6075673


Journal Articles


Marzilliano A, Pessin H, Rosenfeld B, Breitbart W. Measuring cohesion and self-disclosure in


Matin SF, Coleman JA. Misclassification of upper tract urothelial carcinoma in patients with Lynch syndrome. JAMA Oncology. 2018;4(7):1010-.


Mattar M, McCarthy CR, Kulick AR, Qeriqi B, Guzman S, de Stanchina E. Establishing and maintaining an extensive library of patient-derived xenograft models. Frontiers in Oncology. 2018;8:19-. PMCID: PMC5825907


Mc Cormick B. It is time to personalize local treatment options for women with “good risk” DCIS. Breast Journal. 2018;24(3):231-232.

Mc Cormick PJ, Lin HM, Deiner SG, Levin MA. Validation of the All Patient Refined Diagnosis Related Group (APR-DRG) risk of mortality and severity of illness modifiers as a measure of perioperative risk. Journal of Medical Systems. 2018;42(5):81-


McDuff SGR, Chen MH, Renshaw AA, Loffredo MJ, Kantoff PW, D’Amico A V. Impact of time to testosterone rebound and comorbidity on the risk of...


McFarland D. Biologic Psychiatry of Cancer and Cancer Treatment - Book review. Psycho-Oncology. 2018;27(8):2060-.


McIntosh CA, Bialer PA. The stories we tell. Journal of Gay and Lesbian Mental Health. 2018;22(2):89-.


McKnight BN, Kuda-Wedagedara ANW, Sevak KK, Abdel-Atti D, Wiesend WN, Ku A, Selvakumar D, Carlin SD. Lewis JS, Viola-Villegas NT. Imaging EGFR and HER3 through (89)Zr-labeled MEHD7945A (Duligotuzumab). Scientific Reports. 2018;8:9043-. PMCID: PMC5998059


Journal Articles


Mendez JS, DeAngelis LM. Metastatic complications of cancer involving the central and peripheral nervous systems. Neurologic Clinics. 2018;36(3):579-598. PMCID: PMC6082424


**Midya A, Chakraborty J, Gönen M, Do RKG, Simpson AL.** Influence of CT acquisition and reconstruction parameters on radiomic feature reproducibility. Journal of Medical Imaging. 2018;5(1):011020-. PMCID: PMC5812985


Miller DG, Kim SYH, Li X, Dickert NW, Flory J, Runge CP, Relton C. Ethical acceptability of postrandomization consent in pragmatic clinical
Journal Articles

trials. Jama Network Open. 2018;1(8):e186149-. PMCID: PMC6324565


Journal Articles


Moo TA, El-Tamer M. ASO author reflections: Locoregional recurrence rates are low with the selective use of PMRT in patients with T1-2 tumors and one to three positive lymph nodes. Annals of Surgical Oncology. 2018;25(Suppl. 3):S691-S692. PMCID: PMC6333514


Journal Articles


Morgani SM, Metzger JJ, Nichols J, Siggia ED, Hadjantonakis AK. Micropattern differentiation of mouse pluripotent stem cells recapitulates embryonic regionalized cell fate patterning. eLife. 2018;7:e32839-. PMCID: PMC5807051


Moskowitz CH. Should all patients with HL who relapse after ASCT be considered for allogeneic SCT? A consult, yes; a transplant, not necessarily. Blood Advances. 2018;2(7):821-824. PMCID: PMC5894256


Muhsen S, Moo TA, Patil S, Stempel M, Powell S, Morrow M, El-Tamer M. Most breast cancer patients with T1-2 tumors and one to three positive lymph


Murray KS, Liu NW, Russo P. Progression from tubulovillous adenoma to high-grade adenocarcinoma in Indiana pouch urinary diversion. Urology Case Reports. 2018;16:129-131. PMCID: PMC5726746


Navarrete-Dechent C, Liopyris K, Cordova M, Busam KJ, Marghoob AA, Chen CSJ. Reflectance confocal microscopic and en face histopathologic correlation of the dermoscopic “circle within a circle” in lentigo maligna. JAMA Dermatology. 2018;154(9):1092-1094.
Journal Articles


Journal Articles


Nguyen J, Hassoun H. Multiple myeloma with simultaneous cutaneous and central nervous system involvement. Clinical Case Reports. 2018;6(10):2015-2016. PMCID: PMC6186883


Ni A, Cai J. A regularized variable selection procedure in additive hazards model with stratified case-cohort design. Lifetime Data Analysis.2018;24(3):443-463. PMCID: PMC5787409


Nicholson AG, Tsao MS, Travis WD, Patil DT, Galateau-Salle F, Marino M, Dacic S, Beasley MB, Butnor KJ, Yatabe Y, Pass H I, Rusch VW, Detterbeck FC,


Nixon BG, Li MO. Tissue-resident cytolytic innate lymphocytes in cancer. Journal of Immunology. 2018;200(2):408-414. PMCID: PMC5765876


Novetsky Friedman D, Henderson TO. Late effects and survivorship issues in patients with neuroblastoma. Children. 2018;5(8):107-. PMCID: PMC6111874


Reardon DA, Sampson JH. Nivolumab with or without ipilimumab in patients with recurrent glioblastoma: Results from exploratory phase I cohorts of CheckMate 143. Neuro-Oncology. 2018;20(5):674-686. PMCID: PMC5892140


Osborn VW, Lee A, Yamada Y. Stereotactic body radiation therapy for spinal malignancies. Technology in Cancer Research & Treatment. 2018;17:1533033818802304-. PMCID: PMC6198394


Osorio DS, Dunkel IJ, Cervone KA, Goyal RK, Steve Lo KM, Finlay JL, Gardner SL. Tandem thiotepa with autologous hematopoietic cell rescue in patients with recurrent, refractory, or poor prognosis solid tumor malignancies. Pediatric Blood and Cancer. 2018;65(1):e26776-


Journal Articles


Park KJ. Case review: Gastric-type adenocarcinoma of the uterine cervix and precursor lesions. AJSP: Reviews and Reports. 2018;23(2):84-90.


Journal Articles


Prager AJ, Habib LA, Busam KJ, Marr BP. Two uveal melanomas in one eye: A choroidal nevus
giving rise to a melanoma in an eye with a separate large choroidal melanoma. Ocular Oncology and Pathology. 2018;4(6):355-358. PMCID: PMC6288664


Prasad V, Kaestner V, Mailankody S. Clarification of the FDA accelerated agnostic approval of pembrolizumab and the opportunities arising from the required confirmatory studies - In reply. JAMA Oncology. 2018;4(9):986-1000. PMCID: PMC6140795


Qin LX, Huang HC, Villafania L, Cavatore M, Olivera N, Levine DA. A pair of datasets for microRNA expression profiling to examine the use of careful study design for assigning arrays to samples. Scientific Data. 2018;5:180084-. PMCID: PMC5952865


PMCID: PMC6219911


PMCID: PMC5729934


PMCID: PMC5943166


PMCID: PMC6261255


PMCID: PMC6261255


PMCID: PMC5813728


PMCID: PMC6246952


PMCID: PMC5729934


PMCID: PMC5858707


PMCID: PMC5760651


PMCID: PMC5943166
Journal Articles


Ravi P, Kumar SK, Roe


Reiner AS, Goldman DA, Diamond EL, DeAngelis LM, Tabar V, Panageas KS. Letter to the editor regarding
Journal Articles

“National trends for reoperation in older patients with glioblastoma”. World Neurosurgery. 2018;117:466-.


Rekhtman N. Commentary on testing of non-adenocarcinomas. Archives of Pathology & Laboratory Medicine. 2018;142(7):798-.


Journal Articles


Romero SAD, Jones L, Bauml JM, Li QS, Cohen RB, Mao JJ. The association between fatigue and pain symptoms and decreased physical activity after cancer. Supportive Care in Cancer. 2018;26(10):3423-3430. PMID: PMC6117206


Roper J, Tammela T, Akkad A, Almeqqadi M, Santos SB, Jacks T, Yilmaz ÖH. Colonoscopy-based colorectal cancer modeling in mice with CRISPR-
Journal Articles


Roth AJ, Shuman S, Schwer B. Defining essential elements and genetic interactions of the yeast Lsm2-8 ring and demonstration that essentiality of Lsm2-8 is bypassed via overexpression of U6 snRNA or the U6 snRNP subunit Prp24. RNA. 2018;24(6):853-864. PMCID: PMC5959253


Russo P. Editorial comment. Journal of Urology. 2018;199(2):400-.
resistant prostate cancer treated with abiraterone acetate plus prednisone. Clinical Genitourinary Cancer. 2018;16(1):72-77.e1. PMCID: PMC5785489


Sanchez AM, Shuman S, Schwer B. Poly(A) site choice and Pol2 CTD Serine-5 status govern lncRNA control of phosphate-responsive tgp1 gene expression in fission yeast. RNA. 2018;24(3):398-400. PMCID: PMC6455107

Sanchez AM, Shuman S, Schwer B. RNA polymerase II CTD interactome with 3′ processing and termination factors in fission yeast and its impact on phosphate homeostasis. Proceedings of the National Academy of Sciences of the United States of America. 2018;115(45):E10652-E10661. PMCID: PMC6233144


Saracino RM, Rosenfeld B, Nelson CJ. Performance of four diagnostic approaches to depression in adults with cancer. General Hospital Psychiatry. 2018;51:90-95. PMID: PMC5869111


Scarinci A, Di Cesare T, Cavaniglia D, Neri T, Colletti M, Cosenza G, Liverani A. The impact of log odds of positive lymph nodes (LODDS) in colon and rectal


Schmitz JE, Tang YW. The GenMark ePlex*: Another weapon in the syndromic arsenal for infection diagnosis. Future Microbiology. 2018;13(16):1697-1708. PMCID: PMC6439521


Schöder H, Strauss HW. Commentary from the editors of the continuing education section. Journal of Nuclear Medicine. 2018;59(8):1183-.


Schofield RC, Ramanathan L V, Pessin MS, Carlow DC. Data to support a simultaneous testosterone and estradiol assay in serum by LC-MS/MS. Data in Brief. 2018;20:1160-1165. PMCID: PMC6141700


Journal Articles
Journal Articles


Scott JM, Nilsen TS, Gupta D, Jones LW. Exercise therapy and cardiovascular toxicity in patients receiving various doses of daunorubicin or idarubicin as induction for acute myeloid leukemia. Leukemia Research. 2018;68:48-50.


Setton JS, Powell SN. A new role for a tumor-suppressing protein. eLife. 2018;7:e35111-. PMCID: PMC6064051


Journal Articles


Shukla A, Huangfu D. Decoding the noncoding genome via large-scale CRISPR screens. Current Opinion in Genetics and Development. 2018;52:70-76.


Simpson A. CPM 2018 preface. Lecture Notes in Computer Science. 2018;11042:XI-.


Singhi AD, Klimstra DS. Well-differentiated pancreatic neuroendocrine tumours (PanNETs) and poorly differentiated pancreatic neuroendocrine carcinomas (PanNECs): Concepts, issues and a practical diagnostic approach to high-grade (G3) cases. Pathology. 2018;72(1):162-177.


Journal Articles


Soria JC, Baselga J, Piccart M. The legacy of Baselga J, Soslow RA, Murali R. A guided tour of selected issues pertaining to metastatic carcinomas involving or originating from the gynecologic tract. Seminars in Diagnostic Pathology. 2018;35(2):95-107. PMCID: PMC5821534


Journal Articles


Steingart RM, Chandrashekhar Y, Marwick TH. Imaging in cardio-oncology: Where are we and where should we be going?. JACC: Cardiovascular Imaging. 2018;11(8):1209-1211.


Sun JC. Lanier LL. Is there natural killer cell memory and can it be harnessed by vaccination? NK cell memory and immunization strategies against infectious diseases and cancer. Cold Spring Harbor Perspectives in Medicine. 2018;10(10):a029538-. PMCID: PMC6005716


Suurmeijer AJ, Dickson BC, Swanson D, Zhang L, Sung YS, Cotzia P, Fletcher CDM, Antonescu CR. A novel group of spindle cell tumors defined by S100 and CD34 co-expression shows recurrent fusions involving RAF1, BRAF, and NTRK1/2 genes. Genes Chromosomes and Cancer. 2018;57(12):611-621.


Swain SM, Ewer MS, Viale G, Delaloge S, Ferrero JM, Verrill M, Colomer R, Vieira C, Werner TL, Douwitahe


Journal Articles


Tan ASL, Young-Wolff KC, Carter-Harris L, Salloum RG, Banerjee SC. Disparities in the receipt of tobacco treatment counseling within the US context of the Affordable Care Act and Meaningful Use implementation. Nicotine & Tobacco Research. 2018;20(12):1474-1480. PMCID: PMC6454423


Tavakkoli M, Chung SS, Park CY. Do preclinical studies suggest that CD99 is a potential therapeutic target in acute myeloid leukemia and the myelodysplastic syndromes?. Expert Opinion on Therapeutic Targets. 2018;22(5):381-383.


Taylor BP, Weitz JS, Brussaard CPD, Fischer MG. Quantitative infection dynamics of cafeteria roenbergensis virus. Viruses. 2018;10(9):468-. PMCID: PMC6118587


Journal Articles


Tiric H, Belleau P, Engle DD, Plenker D, Deschénes A, Somerville TDD, Froeling FEM, Burkhart RA, Denroche RE, Jang GH, Miyabayashi K, Young CM, Patel H, Ma M, LaComb JF, Palmaire RD, Javed...
Journal Articles


Trichter S, Soares CG, Zaider M, DeWnygaert JK, DeWerd LA, Kleiman NJ. 15 years of (106)Ru eye plaque dosimetry at Memorial Sloan-Kettering Cancer Center and Weill Cornell Medical Center using radiochromic film in a Solid Water phantom.


recurrerence with clinical follow-up. BMC Cancer. 2018;18:42.-. PMCID: PMC5756373


Journal Articles


Tuttle RM, Zhang L, Shaha A. A clinical framework to facilitate selection of patients with differentiated thyroid cancer for active surveillance or less aggressive initial surgical management. Expert Review of Endocrinology and Metabolism. 2018;13(2):77-85.

Tuttle RM. Controversial issues in thyroid cancer management. Journal of Nuclear Medicine. 2018;59(8):1187-1194. PMCID: PMC6071505

Twining CL, Lupo MA, Tuttle RM. Implementing key changes in the American Thyroid Association 2015 thyroid nodules/differentiated thyroid cancer guidelines across practice types. Endocrine Practice. 2018;24(9):833-840.

Udeagu CCN, Shah S, Misra K, Sepkowitz KA, Braunstein SL. Where are they now? Assessing if persons returned to HIV care following loss to follow-up by public health case workers were engaged in care in follow-up years. AIDS Patient Care and STDs. 2018;32(5):181-190.


Uson ML, Carl A, Goldgru Y, Shuman S. Crystal structure and mutational analysis of Mycobacterium smegmatis FanA highlight active site amino acids and three metal ions essential for flap endonuclease and S’ exonuclease activities. Nucleic Acids Research. 2018;46(8):4164-4175. PMCID: PMC5934675


Vakoc CR, Kentsis A. Disabling an oncogenic transcription factor by targeting of control kinases.
Journal Articles

Oncotarget. 2018;9(64):32276-32277. PMCID: PMC6122356


Journal Articles


Versluis AB, Boelens JJ. Morbidity and mortality associated with respiratory virus infections in allogeneic hematopoietic cell transplant: Too little defense or harmful immunity?: Frontiers in Microbiology. 2018;9:2795--. PMCID: PMC6258814


Vickers A, Nordström T, Assel M, Lilja H, Grönberg H, Eklund M. Re: Tobias Nordström, Andrew Vickers, Melissa Assel, Hans Lilja, Henrik Grönberg, Martin Eklund. Comparison between the four-kallikrein panel and Prostate Health Index for predicting prostate...
Journal Articles


Wang F, Li H, Markovsky E, Glass R, de Stanchina E, Powell SN, Schwartz GK, Haimovitz-Friedman...


Journal Articles


Wax DB, McCormick PJ, Joseph TT, Levin MA. An automated critical event screening and notification system to facilitate preanesthesia record review. Anesthesia and Analgesia. 2018;126(2):606-610.


Journal Articles


screening: Practice and prediction - An overview. Acta Radiologica Open. 2018;7(9). PMCID: PMC6144518


Wheelden M, Cream L, Sivik J, 1006. A novel


Wolner ZJ, Bajaj S, Flores E, Carrera C, Navarrete-Decent C, Duswa SZ, Rabinovitz HS, Marchetti MA, Marghoob AA. Variation in dermoscopic features of basal cell carcinoma as a function of anatomical location and pigmentation status. British Journal of Dermatology. 2018;178(2):e136-e137. PMCID: PMC5812817


### Journal Articles

- Wolner ZJ, Bajaj S, Flores E, Carrera C, Navarrete-Decent C, Duswa SZ, Rabinovitz HS, Marchetti MA, Marghoob AA. Variation in dermoscopic features of basal cell carcinoma as a function of anatomical location and pigmentation status. British Journal of Dermatology. 2018;178(2):e136-e137. PMCID: PMC5812817
Journal Articles


Molecular Diagnostics . 2018;20(6):822-835 . PMCID: PMC6198246


PMCID: PMC5867195


Wu Z, Cheung N V. T cell engaging bispecific antibody (T-BsAb): From technology to therapeutics. Pharmacology & Therapeutics. 2018;182:161-175. PMCID: PMC5785550


Xu B, Farhat N, Barletta JA, Hung YP, de Biase D, Casadei GP, Oneriker AM, Tuttle RM, Roman BR, Katabi N, Nosé V, Sadow P, Tallini G, Faquin WC, Ghossein R. Should subcentimeter non-invasive encapsulated, follicular variant of papillary thyroid carcinoma be included in the noninvasive follicular thyroid neoplasm with papillary-like nuclear features...
Journal Articles

category?. Endocrine. 2018;59(1):143-150. PMCID: PMC5766404

Xu B, Katabi N. Salivary gland epithelial neoplasms in pediatric population: A single-institute experience with a focus on the histologic spectrum and clinical outcome — Reply. Human Pathology. 2018;73:194-.


of left ventricular global longitudinal strain for surveillance of cancer chemotherapeutic-related cardiac dysfunction. JACC: Cardiovascular Imaging. 2018;11(8):1196-1201.


Yang JC, Fox J, Chen C, Yu AF. Cardiac ATTR amyloid nuclear imaging - Not all bone scintigraphy radionuclide tracers are created equal. Journal of Nuclear Cardiology. 2018;25(5):1879-1884. PMCID: PMC5790517


Yu HA, Planchar D, Lovly CM. Sequencing therapy for genetically defined subgroups of non-small cell
Journal Articles


Zabor EC. ASO author reflections: Careful development and thoughtful interpretation are needed when developing online prognostic tools. Annals of Surgical Oncology. 2018;25(Suppl. 3):S916-S917.


factor ID2 prevents E proteins from enforcing a naive T lymphocyte gene program during NK cell development. Science Immunology. 2018;3(22):eaao2139-

Zorina Y, Stricker J, Caggiano AO, Button DC. Human IgM antibody rHIgM22 promotes phagocytic clearance of myelin debris by microglia. Scientific Reports. 2018;8:9392-. PMCID: PMC6010437


Conference Papers


Meeting Abstracts (1,459)


Meeting Abstracts

free survival results from parts 1 and 2 (staggered dosing). Blood. 2018;132(Suppl. 1)
Ahr K, Famulare C, Koche R, Spitzer B, Levine RL, Tallman MS, Goldberg AD, Stein EM, Glass JL. AML with mutations in IDH1 and DNMT3A exhibits a distinct epigenetic signature with poorer overall survival. Blood. 2018;132(Suppl. 1)


Applebaum A. Emerging models and methods of implementing psychosocial care for cancer caregivers. Psycho-Oncology. 2018;27(Suppl. 1):16-.


Meeting Abstracts


Bartlett E, Ferraro RA, Stacruz JM, Postow MA, Coit D, Ariyan CE. Neutrophil to lymphocyte ratio (NLR) is associated with survival but varies with disease burden in melanoma patients treated with PD-1 inhibitor monotherapy. Annals of Surgical Oncology. 2018;25(Suppl. 1):S41-.


Meeting Abstracts


Meeting Abstracts


Bessell CA, Isser A, Havel J, Chan T, Schneck JP. Cross reactivity of CD8+ T cell neo-epitopes to bifidobacterium boosts the tumor specific population. Journal of Immunology. 2018;200(1 Suppl.)

Bex A, Grünwald V, Russo P, Tomita Y, Berghorn E, McHenry MB, Motzer RJ. A phase III, randomized, placebo-controlled trial of adjuvant nivolumab plus ipilimumab in patients (pts) with localized renal cell carcinoma (RCC) who are at high risk of relapse after radical or partial nephrectomy (CheckMate 941). Annals of Oncology. 2018;29(Suppl. 8):mdy283.136.-


Meeting Abstracts

targetable events in glioblastoma. Neuro-Oncology. 2018;20(Suppl. 6):vi204-. PMCID: PMC6216117


Blouin A, Pastore S, Halperr N, Fleisher M, Ramanathan L. Procalcitonin and cytokine levels in cancer patients with neutropenia and bloodstream infections. Critical Care Medicine. 2018;46(1 Suppl. 1):697-.


Boire A, Younès A. Awareness of DNA testing for health issues in first pediatric testing of trametinib. Neuro-Oncology. 2018;20(Suppl. 2):i114-.


Bowden J. Experience and data on spiritual screening in one hospital. Psycho-Oncology. 2018;27(Suppl. 1):24-.

Meeting Abstracts

Bowers JM, Hay JY. Acculturation to the United States is associated with increased unintentional tanning and desire for tanned skin among Asian college students. Psycho-Oncology. 2018;27(Suppl. 3):95-96.


Meeting Abstracts

Interim safety and efficacy results from a phase 1 study. Blood. 2018;132(Suppl. 1)


Burris J, Carpenter MJ, Cummings KM, Ostroff J, Smith GT, Studts J. The day-to-day process of smoking cessation after cancer diagnosis: A naturalistic, prospective study. Psycho-Oncology. 2018;27(Suppl. 1):48-


Castro-Figueroa EM, Torres-Blasco N, Costas-Muñiz R, Jimenez J. Preferences, use of and satisfaction with mental health services among a sample of Puerto Rican cancer patients. Psycho-Oncology. 2018;27(Suppl. 3):49-.


Cha YM, McCormick PJ. Wasey JO, Wu L, Tan J, Fiadjoje JE, Galvez JA. Pediatric difficult airway diagnoses mapping to SNOMED CT terminology. Anesthesia and Analgesia. 2018;126(4 Suppl.):551-552.


Meeting Abstracts

Radiation Oncology, Biology, Physics. 2018;102(3 Suppl.):S65-S66.


Chen BR, Deshpande A, Kleppe M, Yeddula N, Yoh S, Armstrong SA, Levine RL, Chanda S, Deshpande AJ. Genomic and proteomic profiling of AF10-fusion oncoproteins reveal mechanisms of leukemogenesis and actionable targets. Blood. 2018;132(Suppl. 1)


Chiosis G. The chaperome in cancer - A chemical biology approach. Abstracts of Papers of the American Chemical Society. 2018;255


Chong EA, Svoboda J, Nasta SD, Landsburg DJ, Winchell N, Napier E, Mato AR, Melenhorst JJ, Ruella M, Lacey SF, June CH, Schuster SJ. Sequential anti-CD19 directed chimeric antigen receptor modified T-cell therapy (CART19) and PD-1 blockade with pembrolizumab in patients with relapsed or refractory B-cell non-Hodgkin lymphomas. Blood. 2018;132(Suppl. 1)


Meeting Abstracts


Cook DN, Peled J, van den Brink J, Jayaraman L. Drugging the human microbiome for combination with tumor immunotherapy. Cancer Immunology Research. 2018;6(9 Suppl.)


D’Angelo SP, Hunger M, Schluchting M, Hennessy MG, Bharmal M. Association between objective responses (OR) and overall survival (OS) in patients (pts) with metastatic Merkel cell carcinoma (mMCC) treated with avelumab. Journal of Clinical Oncology. 2018;36(5 Suppl.)


D‘Angelo SP, Fofana F, Schluchting M, Henry-Szatowski M, Hennessy M, Bharmal M. Responder analysis based on patient-reported outcomes (PROs) and clinical endpoints (CEPs) in patients (pts) with metastatic Merkel cell carcinoma (mMCC) treated with avelumab. Annals of Oncology. 2018;29(Suppl. 8):mdy289.038-.


Meeting Abstracts


Deasy J, Lee SK, Oh JH, Kerns S, Orstrer H, Rosenstein B. Machine learning of radiogenomics SNP GWAS to predict complication risk and to identify key biological correlates. Radiotherapy and Oncology. 2018;127(Suppl. 1):S249-.


Meeting Abstracts

of the immunological mechanisms underlying the attenuation of vaccinia virus lacking host-range factor C7. Journal of Immunology. 2018;200(1 Suppl.)


Dierov D, Ciolino C, Fatmi S, Prokop SE, Perales MA, Ponce DM. Establishing a standardized system to capture chronic graft-versus-host disease (GVHD) data in accordance to the National Institutes of Health (NIH) consensus criteria. Biology of Blood and Marrow Transplantation. 2018;24(3 Suppl. 1):S103-


Meeting Abstracts

or refractory myelodysplastic syndrome: Results from a phase 1 dose escalation and expansion study. Blood. 2018;132(Suppl. 1)


Docampo MD, Stein-Thoeringer CK, Lazrak A, Burgos da Silva MD, Cross J, van den Brink MR. Expression of the butyrate/niacin receptor, GPR109a on T cells plays an important role in a mouse model of graft versus host disease. Blood. 2018;132(Suppl. 1)


Meeting Abstracts

resectable NSCLC patients treated with neoadjuvant PD-1 blockade. Journal of Thoracic Oncology. 2018;13(10 Suppl.):S370-.


Meeting Abstracts


Florescu D, Grimley M, Papanicolaou G, Prasad V, Vainorius E, Chittick G, Brundage T, Nichols G. Brindidofovivir was used to successfully treat adenovirus infections in solid organ transplant recipients and other immunocompromised patients. American Journal of Transplantation. 2018;18(Suppl. 4):360-.

Flory J, Taur Y. Identifying adverse drug effects from granular longitudinal inpatient data. Pharmacoeconomics and Drug Safety. 2018;27(Suppl. 2):247-.


PMCID: PMC6220479

Meeting Abstracts


Fu YY, Egorova A, Sobieski C, Calafiore M, Clevers H, Hanash AM. The intestinal stem cell compartment is the initial target of T cell invasion in GI GVHD. Biology of Blood and Marrow Transplantation. 2018;24(3 Suppl. 1):S63-S64.


Galsky MD, Banchereau R, Kadel EE 3rd, Ramirez-Montagut T, Mariathanas S, Thåstrom A, Rosenberg J, Powles T, van der Heijden MS, Necchi A. Biological features and clinical outcomes in atezolizumab (atezo)-treated patients (pts) with metastatic urothelial cancer (mUC) of the upper vs lower urinary tract (UTUC vs LTUC). Annals of Oncology. 2018;29(Suppl. 8):mdy283.111-

Gambacorti-Passerini C, Brummendorf TH, Kim DW, Mauro MJ, Aguiar J, Viqueira A, Leip E, Cortes JE. Long-term efficacy and cardiac, vascular and hypertension safety of bosutinib in previously treated patients with Philadelphia chromosome-


Meeting Abstracts

multiple sclerosis treated with dimethyl fumarate. Neurology. 2018;90(15 Suppl.)


Geyer MB. Ritchie EK, Rao A V, Cazacu M I, Vemuri S, Tallman MS, Douer D, Park JH. Pediatric-inspired chemotherapy incorporating pegasparagise is safe and results in high rates of MRD negativity in adults ages 18-60 with Philadelphia chromosome-negative acute lymphoblastic leukemia and lymphoblastic lymphoma. Blood. 2018;132(Suppl. 1)


Meeting Abstracts


Ghosh S, Rubtsov YP, Jung H, Roy-Chowdhuri S, Kang K, Im SH, Surh CD, Rudensky AY, Rudra D. A mechanism involving sibling transcription factor assistance preserves the integrity of an active Foxp3 locus in peripherally induced regulatory T cells. Journal of Immunology. 2018;200(1 Suppl.): 173-.


Glincher R. The need for blood return when utilizing a central venous catheter. Pediatric Blood and Cancer. 2018;65(Suppl. 2):S607-.


Glincher R, Lin Y, Durney C. Nursing management of patients with high risk neuroblastoma receiving outpatient autologous stem cell rescue. Pediatric Blood and Cancer. 2018;65(Suppl. 2):S606-.


Goodings-Harris C, Zhang H, Zhao X, Xu H, Abdel-Wahab O I, McKinney-Freeman S, Yang JJ. Leukemia risk gene ARID5B is a crucial regulator of B-cell development. Blood. 2018;132(Suppl. 1)


Meeting Abstracts

study. Journal for ImmunoTherapy of Cancer. 2018;6(Suppl. 2):434-.


Meeting Abstracts


Hamann HA, Shen MJ, Price SN, Horwitz SM. Phase II, open-label, global study evaluating dabrafenib in combination with trametinib in pediatric patients with BRAF V600-mutant high-grade glioma (HGG) or low-grade glioma (LGG). Annals of Oncology. 2018;29(Suppl. 8):mdy300.064.


calculations. Abstracts of Papers of the American Chemical Society. 2018;255


Meeting Abstracts


Hoornberger J, Graf RP, Huling M, Attard G, Allan A, Dittamore R, Scher H I. Overall survival (OS) implications for patients with mCRPC through coverage and adoption of nuclear AR-V7 testing by healthcare systems. Annals of Oncology. 2018;29(Suppl. 8):mdy284.057-

Horwitz SM, Soto J, Youssoufian H, Lloyd D, Le NT. The PRIMO study: A phase 2 study of duvelisib efficacy and safety in patients with relapsed or refractory peripheral t-cell lymphoma (PTCL). Journal of Clinical Oncology. 2018;36(15 Suppl.):422S-


following comprehensive in situ mutagenesis. Blood. 2018;132(Suppl. 1)

Hotca A, Thor M, Deasy JO, Rimner A. Association of dose to cardiovascular structures with treatment-induced electrocardiogram changes in stage III non-small cell lung cancer. International Journal of Radiation Oncology, Biology, Physics. 2018;102(3 Suppl.):S91-.


Huang YJ, Yan M, Chen JY, Chen L, Kim E, Shima T, Davis AG, Miyachi S, Stoner SA, Fu XD, Abdel-Wahab O I, Zhang DE. RUNX1 deficiency cooperates with SRSF2 mutation to further disrupt RNA splicing and exacerbate myelodysplastic syndromes in mouse models. Blood. 2018;132(Suppl. 1)


translational research substudy of the NeoALTTO phase 3 trial. Cancer Research. 2018;78(4 Suppl.)


Isobe T, Zarnegar MA, Abdel-Wahab O I, Clarke MF. Effect of ASXL1 on the stemness of colorectal cancer initiating cells. Journal of Clinical Oncology. 2018;36(4 Suppl.)

Isobe T, Zarneger MA, Matsubara J, Abdel-Wahab O, Clarke MF. ASXL1 regulates cellular differentiation and initiates tumorigenesis in colon Cancer Science. 2018;109(Suppl. 2):342-. PMCID: PMC6298205


**Meeting Abstracts**


suspected systemic mastocytosis?, Modern Pathology. 2018;31(Suppl. 2):273-.


Kabadi S, Goyal RK, Nagar SP, Kaye JA, Davis KL, Mato AR. Treatment patterns, adverse events, and economic burden in a privately insured population of newly diagnosed patients with chronic lymphocytic leukemia in the United States. Blood. 2018;132(Suppl. 1)


Kaur G, Wolden S, Donzelli M, Haque S, Kramer K. Incidence of cavernomatous lesions on brain MR of pediatric patients treated with intraventricular...
Meeting Abstracts

radioimmunotherapy. Neuro-Oncology. 2018;20(Suppl. 6):vi185-.


Kharas M. Towards therapeutic targeting of the MUSASHI RNA binding protein network. Abstracts of Papers of the American Chemical Society. 2018;256


Khodadoust MS, Rook A, Porcu P, Foss FM, Moskowitz AJ, Shustov AR, Shanbhag S, Sokol L,


Khoury T, Karabakhtsian RG, Nayak A, Hanna MG, Fang Y, Peng X, Yan L, Li X, Fadare O, Ambrosone C, Fung-Kee-Fung SD, Gaudioso C, Mokhtar Desouki M. A nomogram for predicting the likelihood of additional axillary nodal metastases in breast cancer patients with a positive intramammary nymph node. Modern Pathology. 2018;31(Suppl. 2):79-


Kim YS, Roehrl MH. Computer science approaches to extract immunohistochemistry (IHC) results from surgical pathology full text reports using machine learning and natural language processing (NLP) techniques. Modern Pathology. 2018;31(Suppl. 2):591-

Kim YS, Silber J, Gardos S, Roehrl MH. The big data opportunity in research biobanking: Design and development of a web-based application to unify and connect biospecimen information and to overcome data silo challenges. Modern Pathology. 2018;31(Suppl. 2):591-

King AC, Pappacena J, Tallman MS, Park JH, Geyer MB. Blinatumomab administered concurrently with oral tyrosine kinase inhibitor therapy is a well-tolerated consolidation strategy and eradicates measurable residual disease in adults with Philadelphia chromosome positive acute lymphoblastic leukemia. Blood. 2018;132(Suppl. 1)


Klages P, Jiang J, Farjam R, Deasy J, Hunt M, Veeraraghavan H, Tyagi N. Conditional generative adversarial networks (cGANs) for magnetic resonance (MR) based synthetic computed tomography (sCT) images in head and neck dose calculations. Medical Physics. 2018;45(6):e700-.


Kleine rman R, Tucker MA, Sigel BS, Abramson DH, Seddon JM, Morton LM. Mortality in 1,948 long-term survivors of retinoblastoma. Pediatric Blood and Cancer. 2018;65(Suppl. 2):S688-.


Kobal M, Tessier-Cloutier B, Soslow R, Stewart C, Lee CH. Loss of claudin-4 is expression is common in undifferentiated/dedifferentiated endometrial carcinomas. Modern Pathology. 2018;31(Suppl. 2):429-.


Souweidane M. Impact of disease site, size and surgical resection on survival from metastatic CNS neuroblastoma. Neuro-Oncology. 2018;20(Suppl. 6):vi59-vi60. PMCID: PMC6216117


Meeting Abstracts

Carey LA. Invasive disease-free survival and gene expression signatures in CALGB (Alliance) 40601, a randomized phase III neoadjuvant trial of dual HER2-targeting with lapatinib added to chemotherapy plus trastuzumab. Cancer Research. 2018;78(4 Suppl.)

Ku GY, Mukherjee S, Okoro C, Sharma M, Ravichandran V, Offit K, Joseph V, Janjigian YY, Stakler ZK, Kelsen DP. Targeted next-generation sequencing (NGS) of germline DNA to identify genetic predisposition to gastric cancer (GC) in patients with CDH1-mutation negative early-onset (EO) or familial GC (FGC). Journal of Clinical Oncology. 2018;36(4 Suppl.)


Kuo L, Ballangrud A. Gradient Index as quality measure of multi lesion SRS VMAT plans. Medical Physics. 2018;45(6):e213-


Kwon D, Park E, Perez GK, Rabin JT, Friedman E, Ostroff J. Smoking status differences in partner support for smoking cessation in cancer patients. Annals of Behavioral Medicine. 2018;52(Suppl. 1):S703-


Lacouture M. PROTECT study: Prophylactic skin toxicity therapy with cldamycin and clobetasol or skin barrier in glioblastoma patients treated with tumor treating fields therapy. Neuro-Oncology. 2018;20(Suppl. 6):vi138-P. PMCID: PMC6216117


Laird JH Jr, Lok BH, Ma J, Bell A, De Stanchina E, Poirier J, Rudin CM. PARP trapping by talazoparib is a potent mechanism of radiosensitization in small cell lung cancer cell lines and patient-derived xenografts.
Meeting Abstracts


Meeting Abstracts

Lee A, Tsai CJ, Schreiber D, Pitter K, Lee N, McBride S. Impact of postoperative chemoradiation for HPV positive oropharyngeal cancers with extranodal extension and/or positive margins. International Journal of Radiation Oncology, Biology, Physics. 2018;102(3 Suppl.):E296.-


Leeman JE, Zumsteg ZS, Kolimeiera MA, Gardner G, Abu-Rustum N, Alektar KM. Are all high-intermediate risk early stage endometrioid carcinomas of the uterus created equal?: International Journal of Radiation Oncology, Biology, Physics. 2018;102(3 Suppl.):E650.-


Meeting Abstracts


Li GZ, Socci ND, Shen RL, Singer S. Genomic clustering identifies an aggressive subset of myxofibrosarcoma and undifferentiated pleomorphic sarcoma sensitive to mammalian target of rapamycin (mTOR) and insulin-like growth factor 1 (IGF1) receptor inhibitors. Journal of the American College of Surgeons. 2018;227(4 Suppl. 1):S238-S239.


Li Y, Atkinson TM, Boehner BH, Rapkin BD. Leveraging Big Data analytics in processing free-text entries of personal goals among patients undergoing bladder cancer surgery. Quality of Life Research. 2018;27(Suppl. 1):S1-.

Li Y. Using Bayesian hierarchical linear modeling to analyze willful habits and their moderators. Annals of Behavioral Medicine. 2018;52(Suppl. 1):S2-.


Meeting Abstracts


Circulating Cell-Free Genome Atlas (CCGA) study. Journal of Clinical Oncology. 2018;36(15 Suppl.):17s-.


Loh T, Hau J, Jiang S. Removal of incidental skin cancer during Mohs micrographic surgery indicated for a different primary tumor. Journal of the American Academy of Dermatology. 2018;79(3 Suppl.):AB244-.


Lowe SW. Tumor suppressor and tumor maintenance genes. Clinical Cancer Research. 2018;24(1 Suppl.):19-.


Pmcid: PMC6220479


Meeting Abstracts

...of response to chemoradiation in stage III non-small-cell lung cancer. International Journal of Radiation Oncology, Biology, Physics. 2018;102(3 Suppl.):S226-.


PMCID: PMC6220480


PMCID: PMC6012612


PMCID: PMC6298205


Meeting Abstracts


Malik A, Chaudhuri J. Insights into immune mechanisms through immunoblot analysis of activation induced cytidine deaminase (AID) point mutations. Abstracts of Papers of the American Chemical Society. 2018;255


Markowitz GJ, Philip M, Wong S, Schietinger A, Mittal V. Identification and characterization of novel mediators of tumor-induced T-cell dysfunction. Journal of Immunology. 2018;200(1 Suppl.)


Meeting Abstracts


Meeting Abstracts


McFarland D, Holland J. Associations of routine inflammatory markers (C-reactive protein and albumin) and distress, depression, and anxiety in patients with lung cancer. Psycho-Oncology. 2018;27(Suppl. 1):88-89.


Meeting Abstracts


Michalski M, Capac C, Rowed H, Happel R, Scott J. Does estimated cardiorespiratory fitness accurately predict directly measured Vo(2peak) in breast cancer survivors?. Medicine and Science in Sports and Exercise. 2018;50(5 Suppl.):S357-


Meeting Abstracts

in newly diagnosed patients (pts) with advanced ovarian cancer (OC) and a BRCA1/2 mutation (BRCAn): Phase Ill SOL01 trial. Annals of Oncology. 2018;29(Suppl. 8):mdy424.041–.


Meeting Abstracts

of systemic chemotherapy in elderly versus younger patients with triple negative breast cancer. Cancer Research. 2018;78(4 Suppl.)


Mukherjee S, Hong L, Deasy J, Zarepisheh M. A computationally efficient algorithm for integrating dose-volume constraints into IMRT fluence optimization for automated treatment planning. Medical Physics. 2018;45(6):e444-.


Nabhan C, Mato AR, Kish JK, Nero D. Comparison of costs and health care resource utilization (HRU) in chronic lymphocytic leukemia (CLL) patients treated with venetoclax (VEN) or chemotherapy (CT)/chemoimmunotherapy (CIT). Blood. 2018;132(Suppl. 1):407s-.

Nabhan C, Mato AR, Kish JK, Nero D. Comparison of costs and health care resource utilization (HRU) in chronic lymphocytic leukemia (CLL) patients treated with venetoclax (VEN) or chemotherapy (CT)/chemoimmunotherapy (CIT). Blood. 2018;132(Suppl. 1):407s-.

Nabhan C, Mato AR, Kish JK, Nero D. Comparison of costs and health care resource utilization (HRU) in chronic lymphocytic leukemia (CLL) patients treated with venetoclax (VEN) or chemotherapy (CT)/chemoimmunotherapy (CIT). Blood. 2018;132(Suppl. 1):407s-.
Meeting Abstracts


Meeting Abstracts


PMCID: PMC6216117


Oberg JA, Sireci AN, Hsiao SJ, Pendrick D, Turk AT, Chung WK, Sulis ML, Kung AL, Mansukhani MM, Bender JLG. Expanded genomic testing for pediatric cancers is clinically impactful but reimbursement lags behind. Value in Health. 2018;21(Suppl. 1):S34-.


Offin M, Tenet M, Shen R, Rekhtman N, Rizvi H, Hellmann M, Arcila M, Ladanyi M, Rudin C, Kris M, Yu H. Clinical and molecular characteristics of EGFR mutant lung cancers with concurrent TP53 and RB1
mutations. Journal of Thoracic Oncology. 2018;13(10 Suppl.):S412–.


Meeting Abstracts


PMCID: PMC5883105


Park JH, Grant L, Quinn JA, Roxburgh CSD, McMillan DC, Edwards J. Tumour infiltrating lymphocyte
expression of PD-1 as a favourable prognostic factor in patients with mismatch repair competent colorectal cancer. Journal of Clinical Oncology. 2018;36(4 Suppl.)


Park K, Tursavilil G, Horn LC. Morphologic patterns of secondary involvement of the uterine cervix by non-gynecologic neoplasms. Modern Pathology. 2018;31(Suppl. 2):444-


Meeting Abstracts


Pfaff E, Snuderl M, Karajannis MA, Aichmüller C, Sill M, Orr BA, Ellision DW, Pfister SM, Jones DTW. Tumors of the pineal region can be classified into distinct subgroups based on molecular characteristics correlating with clinical parameters and genetic alterations. Neuro-Oncology. 2018;20(Suppl. 2):i69-i70. PMCID: PMC6012612


Place AE, Blonquist TM, Stiegitz E, Cooper TM, Gore L, Aplenc R, Loh ML, Pauly M, Rau RE, Burke MJ, Etchin J, Look AT, Sulis ML, Silverman LB.
Meeting Abstracts


Poirier J. Epigenetic targets. Journal of Thoracic Oncology. 2018;13(10 Suppl .):S310-.


Pollom E, Qian Y, Dirbas F, Horst K, Tsai CJ. Multicenter, BMA117159. Haematologica. 2018;103(Suppl .):


Meeting Abstracts


Rajeev S, Shah GL, Moskowitz CH, Moskowitz AJ. Survival for relapsed/refractory Hodgkin lymphoma patients with recurrent or persistent disease following autologous hematopoietic stem cell transplantation treated in the modern era. Blood. 2018;132(Suppl. 1)


Motzer RJ, George S. Characterization of response to nivolumab plus ipilimumab (N+I) or sunitinib (S) in patients (pts) with previously untreated advanced renal cell carcinoma (aRCC): CheckMate 214. Annals of Oncology. 2018;29(Suppl. 8):mdy283.084-.


Morrow M. Differences in anesthesia-related adverse outcomes between geriatric and non-geriatric patients at a large tertiary care center. Journal of the American Geriatrics Society. 2018;66(Suppl. 2):S308-.


Meeting Abstracts

tolerability and pharmacokinetics of rogaratinib in combination with atezolizumab in cisplatin-ineligible patients with locally advanced or metastatic urothelial cancer and FGFR mRNA overexpression. Annals of Oncology. 2018;29(Suppl. 8):mdy283.134-.


Rosenberg JE, Heath E I, O’Donnell PH, Hahn NM, Balar A V, Gartner EM, Melhem-Bertrandt A, Petrylak DP. EV-201 study: A single-arm, open-label, multicenter study of enfortumab vedotin for treatment of patients with locally advanced or metastatic urothelial cancer who previously received immune checkpoint inhibitor therapy. Journal of Clinical Oncology. 2018;36(6 Suppl.)

Rosenberg JE, Sharma P, de Braud FGM, Basso U, Calvo E, Bono P, Morse M, Ascierto PA, Lopez-Martin JA, Brossart P, Rohrberg KS, Reguart N, Lin WH, Meadows-Shropshire S, Saci A, Siefker-Radtke AO, Voute PA, Callahan M, Sieffker-Radtke AO. Nivolumab (N) alone or in combination with ipilimumab (I) in patients (pts) with platinum-prefreated metastatic urothelial carcinoma (mUC), including the nivolumab 1 mg/kg + ipilimumab 3 mg/kg expansion from CheckMate 032. Annals of Oncology. 2018;29(Suppl. 8):mdy424.038-.

Rosenberg JE, Balar A, O’Donnell PH, Heath E I, Hahn NM, Cavazos NM, Melhem-Bertrandt A, Petrylak DP. EV-201: A single-arm, open-label, multicenter study of enfortumab vedotin for treatment of patients with locally advanced or metastatic urothelial cancer who previously received immune checkpoint inhibitor therapy. Annals of Oncology. 2018;29(Suppl. 8):mdy283.127-.

Rosenberg JE, Bajorin DF, Smith A, D’Cruz C, Lanasa M. BAYOU: Phase II study of efficacy and safety of durvalumab plus olaparib as first-line therapy in cisplatin-ineligible patients (pts) with stage IV urothelial cancer (UC). Annals of Oncology. 2018;29(Suppl. 8):mdy283.138-.


Meeting Abstracts


PMCID: PMC6220479


MSK LIBRARY | 2018 SYNAPSE PUBLICATIONS REPORT

Meeting Abstracts

Landgren O. V(D)J sequence capture for DNA-based minimal residual disease detection in multiple myeloma. Blood. 2018;132(Suppl 1)


PMCID: PMC6220480


Sanchez-Escamilla M, Hilden P, Maloy M, Fatmi SA, Ponce D, Sauter CS, Giralt S, Perales MA. The prognostic calculator EASIX predicts acute GVHD, non-relapse mortality and overall survival in adult patients undergoing reduced intensity conditioning allogeneic HCT. Blood. 2018;132(Suppl 1)


Meeting Abstracts


filing of urothelial papilloma and inverted papilloma of the bladder. Modern Pathology. 2018;31(Suppl 2):382-.


Scaltriti M. Why is PI3K so hard?. Annals of Oncology. 2018;29(Suppl 3):mdy046.014-


Scher H I, Graf RP, Hulling M, Carbene E, Dittamore R. Use of nuclear-localized androgen receptor splice variant 7 protein in CTCs after 1st androgen receptor signaling inhibitor (ARSi) as a predictive biomarker for overall survival on a second ARSi or taxane chemotherapy in metastatic castration-resistant prostate cancer (mCRPC). Annals of Oncology. 2018;29(Suppl 8):mdy284.045-


Scordo M, Morjarim SA, Bhatia A, Littman E, Maloy M, DeAngelis L, Giralt SA, Taur Y, Sauter CS. Patients with central nervous system lymphoma (CNSL) undergoing thiopeta, busulfan, cyclophosphamide-conditioned autologous stem cell transplantation (TBC-ASCT) are at a higher risk for DNA virus infections than patients receiving traditional
Meeting Abstracts

Solutions for pathologists: modern pathologists, the path to modernity. Modern Pathology. 2018;31(Suppl.):401s-.


Meeting Abstracts


Shaigany S, Busam K, Horst B. Genetic overlap between primary dermal melanoma and cutaneous melanoma metastases. Modern Pathology. 2018;31(Suppl. 2):209-.

Shakiba M, Philip M, Camara S, Socci ND, Schietinger A. The impact of TCR affinity on T cell differentiation and dysfunction in tumors. Journal of Immunology. 2018;200(1 Suppl.)


Ill non-small cell lung cancer (NSCLC). International Journal of Radiation Oncology, Biology, Physics. 2018;102(3 Suppl.):E705-.


Sklar C. Hypogonadism in girls after cancer therapy: Causes, diagnosis, and treatment. Hormone Research in Paediatrics. 2018;90(Suppl. 1):6-.


Slovin SF, Melloni C, Mansor-Lefebvre S, Neijber A, Roe M. A multicenter, randomized, controlled trial comparing the occurrence of major adverse cardiovascular events (MACEs) in patients (pts) with prostate cancer (pc) and cardiovascular disease (CVD) receiving degarelix (GnRH receptor antagonist) or leuprolide (GnRH receptor agonist). Journal of Clinical Oncology. 2018;36(6 Suppl.)


Meeting Abstracts


Soliman HH, Robson ME. Wagner S, Flake DD, Schwartzberg LS, Sharma P, Magliocco AM, Kronenwett R, Lancaster JM, Lanachury JS, Gutin A, Gradishar WJ. In silico evaluation of the 12-gene molecular score (EndoPredict) and the recurrence score (Oncotype DX) as predictors of response to neo-adjuvant chemotherapy in estrogen receptor positive (ER+), HER2 negative (HER2-) breast cancer. Journal of Clinical Oncology. 2018;36(15 Suppl.):17s-

Sollet DB. Defining the actionable genome. Cancer Science. 2018;109(Suppl 1):797-


Song Q, Wu X, Zeng D, Jenq RR. Van den Brink MRM. Riggs AD, Chen Y, Zeng D. Tc17 cells mediate gut GVHD via IL-22 and dysbiosis. Journal of Immunology. 2018;200(1 Suppl.)


Soumerai JD, Pagel JM, Jagadeesh D, Salmon HS, Kenkre VP, Asch AS, Stathis A, Reddy NM, Iasonos A, Ghale R, Zeielenetz AD. Initial results of a dose escalation study of a selective and structurally differentiated PI3K-δ delta inhibitor, ME-401, in relapsed/refractory (R/R) follicular lymphoma (FL) and chronic lymphocytic leukemia (CLL)/small lymphocytic lymphoma (SLL). Journal of Clinical Oncology. 2018;36(15 Suppl.):404s-
Meeting Abstracts


Srivastava AK, Paria BC, Chandran S, Kammula US. T cell co-stimulation reprograms the metabolic fitness of highly differentiated CDB+T cells for improved adoptive T-cell therapy. Journal of Immunology. 2018;200(1 Suppl.)


in adult patients with previously untreated acute myeloid leukemia with an IDH1 mutation. Journal of Clinical Oncology. 2018;36(15 Suppl.):397s-.


Steingart RM. Follow up of adult cancer survivors: How and how often. Chemotherapy. 2018;63(2):128-.
Meeting Abstracts
Tadros AB, Wen HY, Morrow M. Breast cancers of special histologic subtypes are biologically diverse. Annals of Surgical Oncology. 2018;25(Suppl. 1):S12-
Tai H, Ito T, Jungbluth A, Ladanyi M. SETD2 mutation is a recurrent secondary alteration in synovial sarcoma associated with loss of the H3K36me3 histone mark. Modern Pathology. 2018;31(Suppl. 2):38-


Thompson M. Oncofertility patient advocacy: Speak up, make change. Fertility and Sterility. 2018;110(4 Suppl.):e425-.
Thor M. Do the current software solutions serve our needs?. Radiotherapy and Oncology. 2018;127(Suppl. 1):S258-.


Townsend S. Human milk glycome as a defense against pathogens. Abstracts of Papers of the American Chemical Society. 2018;256


Meeting Abstracts


**Tyagi N.** Clinical implementation and clinical experience with MR only workflows. Radiotherapy and Oncology. 2018;127(Suppl . 1):S349-S350.


**Ulrich-Merzenich G, Fu J, Chou JH, Chou TC.** Quantification of drug synergism in vivo exemplified for the combination of Taxotere and T607 against colon carcinoma HCT-116 xenograft tumors in nude mice. Oncology Research and Treatment. 2018;41(Suppl . 4):264-.


Meeting Abstracts

cutting-edge technologies to analyze loss of HLA in a global multicentric cohort of post-transplantation relapses: Preliminary results from the HLALOSS collaborative study. HLA. 2018;91(5):324-325.

**Vaisey G, Long SB.** Structural and functional characterization of bestrophin channel inactivation. Biophysical Journal. 2018;114(3 Suppl. 1):304a-.


in the phase 3 CELESTIAL trial of cabozantinib (C) versus placebo (P) in patients (pts) with advanced hepatocellular carcinoma (HCC). Oncology Research and Treatment. 2018;41(Suppl. 4):283-.


Vyas M, Basturk O, Jungbluth A, Askan G, Klimstra D, Shi J. Immunohistochemical (IHC) and in-situ hybridization (ISH) analysis of common hepatocellular markers in gastrointestinal adenocarcinomas with hepatoid differentiation: A pilot assessment. Modern Pathology. 2018;31(Suppl. 2):308-.


Meeting Abstracts


Meeting Abstracts


Wiewiora RP, Chen S, Luo M, Chodera JD. Conformational dynamics of histone methyltransferase SET8 probed by millisecond-timescale molecular dynamics, Markov state modeling and biochemical experiments. Biophysical Journal. 2018;114(3 Suppl. 1):398a-.


Wu B, Zhang P, LoSasso T. Utilizing historical performance data from trajectory logs and service reports to establish a proactive maintenance model for minimizing MLC downtime. Medical Physics. 2018;45(6):e632-


Meeting Abstracts


Xiao W, Goldberg AD, Ball B, Famulare C, Pastore F, Tallman MS, Zhang Y, Arcila ME, Papaemmanuil E, Levine RL, Roshal M. PHF6 mutations are mutually exclusive to TP53 mutations, and define a distinct subgroup of secondary acute myeloid leukemia associated with a primitive stem/progenitor immunophenotype, absent complex karyotype and relatively better outcomes. Blood. 2018;132(Suppl. 1)


Meeting Abstracts

Yang JC, Chau K, Scordo M, Sauter CS, Yahalom J. Patients with relapsed/refractory large cell lymphoma who were also refractory to salvage chemotherapy: Outcome with salvage radiation therapy followed by autologous stem cell transplant. International Journal of Radiation Oncology, Biology, Physics. 2018;102(3 Suppl.):S125-.

Yang TT, Chong WM, Chen Z, Tsou MFB, Liao JC. 3D architectural reconstruction of mammalian centriole distal appendages using superresolution microscopy. Biophysical Journal. 2018;114(3 Suppl. 1):539a-.


Yin M, Baslan T, Freeland A, Matsukawa T, Pruitt SC, Aplan PD. Mice with a unique mutator phenotype allow detection of lymphoid leukemia tumor suppressor genes. Blood. 2018;132(Suppl. 1)

Yip L, Dart RC, Spyker DA, Chapman PB. Acetaminophen immediate release pharmacokinetics in iatrogenic overdose. Clinical Toxicology. 2018;56(10):940-.


Prospective evaluation of circulating biomarkers as predictors of cardiotoxicity in patients with HER2-positive breast cancer receiving anthracyclines and trastuzumab. Journal of the American College of Cardiology. 2018;71(Suppl.)


Zamar D, Hamid O, Nayak A, Sahebjam S, Sznol M, Collaku A, Fox F, Marshall M, Hong D. Phase 1 study using mogamulizumab (KW-0761) to deplete regulatory T cells in combination with checkpoint inhibitors durvalumab (MEDI4736) or tremelimumab in subjects with advanced solid tumors. Journal for ImmunoTherapy of Cancer. 2018;6(Suppl. 1):114-


Meeting Abstracts


Book Sections (85)


Book Sections


Rusch VW. Superior sulcus tumors. In: Kaiser LR, Thompson SK, Jamieson GG, editor(s). Operative


Book Sections

Whole Books (4)
Whole Books


Visit Synapse to view works from 1994 to present (excluding in-press papers):

https://synapse.mskcc.org

For more information about this report, contact:
Jeanine McSweeney, Associate Librarian, Scholarly Communications
212-639-5427 or mcsweenj@mskcc.org