TRANSLATIONAL CANCER RESEARCH

ANNUAL REPORT

2019
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1. Basic Information

- Open Access
- Peer Reviewed
- Launched in June 2012
- Indexed by SCIE and Scopus in 2015
- Published Bi-monthly (Jun. 2012 - Aug. 2019), monthly (Sep. 2019 - )

- Publishing the results of novel research investigations which bridge the laboratory and clinical settings with the overall goal of improving the clinical care of cancer patients.
2. Editors-in-Chief

Editor-in-Chief

Eric Y Chuang, ScD, EMBA
Graduate Institute of Biomedical Electronics and Bioinformatics
National Taiwan University, Taipei, Taiwan

Co-Editor-in-Chief

Huan Giap, MD, PhD
University of Miami Sylvester Comprehensive Cancer Center, Miami, FL;
University of California at San Diego
On behalf of the TCR editorial team, we would like to express sincere appreciation for the continuing support and contributions from all editorial board members, guest editors, authors, reviewers and readers etc. Looking forward to work more closely with you in the new year 2020!

Eric Y Chuang, Sc.D
EIC of TCR
Professor, Graduate Institute of Biomedical Electronics and Bioinformatics
National Taiwan University,
Taipei, Taiwan

Huan Giap, MD, PhD
Co-EIC of TCR
Associate Professor, Dept of Radiation Oncology, University of Miami Sylvester Comprehensive Cancer Center
Adjunct Clinical Professor, Department of Radiation Medicine and Applied Sciences, University of California at San Diego
3. Geographical Distribution of Editorial Board Members

All together **142** worldwide experts being the editorial board members:

- 1 Editor-in-Chief
- 1 co- Editor-in-Chief
- 7 Associate Editors-in-Chief
- 133 editorial board members

(Updated on Dec 31, 2019)
### 4. Sum of Articles Published in TCR

<table>
<thead>
<tr>
<th>Year</th>
<th>Sum of Articles Published</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>42</td>
</tr>
<tr>
<td>2013</td>
<td>58</td>
</tr>
<tr>
<td>2014</td>
<td>71</td>
</tr>
<tr>
<td>2015</td>
<td>72</td>
</tr>
<tr>
<td>2016</td>
<td>503</td>
</tr>
<tr>
<td>2017</td>
<td>480</td>
</tr>
<tr>
<td>2018</td>
<td>345</td>
</tr>
<tr>
<td>2019</td>
<td>440</td>
</tr>
</tbody>
</table>
5. Diverse Types of Articles Published in 2019

In 2019, the proportion of Original Article and Review Article takes up to 69.33%. Other article types including Brief Report, Letter to the Editors, News, etc. Invited Editorials/Editorial Commentary from worldwide experts focusing on different areas of cancer research are a great feature.
6. International Diversity of Corresponding Authors in 2019

Corresponding authors of the 440 articles published in 2019 are from 4 main regions worldwide, with the majority from the country China, followed by USA, Italy, South Korea, Japan, Spain and Germany, etc.
7. International Diversity of Reviewers in 2019

TCR’s reviewers in 2019 are from 6 main regions worldwide, with the majority from the country USA, followed by China, Italy, Japan, Korea, etc.
8. Website Visits in 2019

Altogether **197,170** visitors in 2019, and the total pageviews is **673,124**. Readers who visited TCR website were from diverse countries, with the majority from the USA, followed by China, India and UK. Other countries include Japan, South Korea, Italy and Canada, etc. (Note: Data collected from Google Analytics, Dec 31, 2019.)
9. Pageviews of Website in 2019

Note: Data were collected from Google Analytics on Dec. 31, 2019.
10. Most Viewed Articles in 2019

<table>
<thead>
<tr>
<th>Corresponding Author</th>
<th>Article Title</th>
<th>pageviews</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandra Vermeulen</td>
<td>The management of brain necrosis as a result of SRS treatment for intra-cranial tumors</td>
<td>6,260</td>
</tr>
<tr>
<td>Li-ke Yu</td>
<td>Prognostic value of TTF-1 expression in patients with non-small cell lung cancer: a meta-analysis</td>
<td>3,666</td>
</tr>
<tr>
<td>Liang-Chuan Lai</td>
<td>Common applications of next-generation sequencing technologies in genomic research</td>
<td>3,404</td>
</tr>
<tr>
<td>Juan Iovanna</td>
<td>Morphine, when used for treating patients with acute pancreatitis, could be more risky than previously suspected</td>
<td>2,823</td>
</tr>
<tr>
<td>Simon Law</td>
<td>The CROSS road in neoadjuvant therapy for esophageal cancer: long-term results of CROSS trial</td>
<td>1,996</td>
</tr>
<tr>
<td>Mellena D. Bridges</td>
<td>Magnetic resonance imaging of pancreatic malignancy</td>
<td>1,750</td>
</tr>
<tr>
<td>Shrikant Anant</td>
<td>Nanoparticles in radiation therapy: a summary of various approaches to enhance radiosensitization in cancer</td>
<td>1,704</td>
</tr>
<tr>
<td>Yiping Zhang</td>
<td>Hyponatremia in small cell lung cancer is associated with a poorer prognosis</td>
<td>1,588</td>
</tr>
<tr>
<td>Xianjun Yu; Guopei Luo</td>
<td>Critical role of KRAS mutation in pancreatic ductal adenocarcinoma</td>
<td>1,472</td>
</tr>
<tr>
<td>George Iliakis</td>
<td>Alternative pathways of non-homologous end joining (NHEJ) in genomic instability and cancer</td>
<td>1,363</td>
</tr>
</tbody>
</table>

Note: Data were collected from Google Analytics on Dec 31, 2019.
11. Citations (results by year)

The citation rate of TCR has increased at a fast step. In 2019, TCR had been cited 975 times, and the total amount of citations was 3249.

(Note: Data were collected from Web of Knowledge™ core collection on Dec 31, 2019).
### 12. Most Cited Articles Published in 2017-2019

<table>
<thead>
<tr>
<th>Corresponding Author</th>
<th>Article Title</th>
<th>Times Cited</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eric A. Singer</td>
<td>Renal cell carcinoma: the search for a reliable biomarker</td>
<td>19</td>
</tr>
<tr>
<td>George A. Calin</td>
<td>Exosomal lncRNAs as new players in cell-to-cell communication</td>
<td>17</td>
</tr>
<tr>
<td>Nehmat Houssami</td>
<td>Effectiveness of digital breast tomosynthesis (3D-mammography) in population breast cancer screening: a protocol for a collaborative individual participant data (IPD) meta-analysis</td>
<td>13</td>
</tr>
<tr>
<td>Sunita D. Nasta</td>
<td>The role of novel immunotherapies in non-Hodgkin lymphoma</td>
<td>12</td>
</tr>
<tr>
<td>Ki-Sun Park</td>
<td>Circular RNAs and competing endogenous RNA (ceRNA) networks</td>
<td>9</td>
</tr>
<tr>
<td>Huiqin Xu</td>
<td>Downregulation of hexokinase 2 improves radiosensitivity of breast cancer</td>
<td>7</td>
</tr>
<tr>
<td>Alain R. Thierry</td>
<td>Clinical relevance of liquid biopsy for cancer screening</td>
<td>7</td>
</tr>
<tr>
<td>Emmanuel S. Antonarakis</td>
<td>Molecular heterogeneity of localized prostate cancer: more different than alike</td>
<td>7</td>
</tr>
<tr>
<td>Alanna Vial</td>
<td>The role of deep learning and radiomic feature extraction in cancer-specific predictive modelling: a review</td>
<td>6</td>
</tr>
<tr>
<td>Biao He</td>
<td>Extracellular vesicles and their diagnostic and prognostic potential in cancer</td>
<td>6</td>
</tr>
</tbody>
</table>

Note: Data were collected from Web of Knowledge™ core collection on Jan 17, 2020.
13. Special Column: Meet the Professor

Meet the Professor:
http://tcr.amegroups.com/post/category/meet-the-professor

Featured interviews with the global Key Opinion Leaders were published in our column, providing a window into the new developments, breakthroughs, and achievements in the interviewees’ professional fields, both in clinics and research.
14. Published Focused Issues and Guest Editors (2019)

Vol 8, Supplement 1 (January 2019)

Targeted Therapy and Non-Small Cell Lung Cancer: A New Era?

Dr. Umberto Malapelle
Department of Public Health, University of Naples Federico II, Naples, Italy

Dr. Christian Rolfo
Marlene and Stewart Greenebaum Comprehensive Cancer Center, University of Maryland School of Medicine, Baltimore, MD, USA
Primary Liver Cancer

Dr. Giovanni Brandi
Department of Experimental, Diagnostic and Specialty Medicine, University of Bologna, Bologna, Italy

Dr. Francesco Tovoli
Department of Medical and Surgical Sciences, University of Bologna, Bologna, Italy
Vol 8, Supplement 4 (July 2019)

Population Science in Cancer

Dr. Hui-Yi Lin
School of Public Health, Louisiana State University Health Sciences Center, New Orleans, Louisiana, USA

Dr. Tung-Sung Tseng
School of Public Health, Louisiana State University Health Sciences Center, New Orleans, Louisiana, USA
Rare Tumors of the Breast

Dr. Emanuela Esposito
Department of Breast and Thoracic Oncology, Istituto Nazionale Tumori, IRCCS-Fondazione G. Pascale, Naples, Italy

Dr. Michelino De Laurentiis
Department of Breast and Thoracic Oncology, Istituto Nazionale Tumori, IRCCS-Fondazione G. Pascale, Naples, Italy
15.1 Ongoing Focused Issues and Guest Editors (2020)

Focused Issue on Recent Developments in Benign Tracheal Stenosis

Benoit Jacques Bibas, MD
Heart Institute (InCor), Thoracic Surgery Department, University of São Paulo Medical School, São Paulo, Brazil

Paulo Francisco Guerreiro Cardoso, MD, PhD
Heart Institute (InCor), Thoracic Surgery Department, University of São Paulo Medical School, São Paulo, Brazil

Konrad Hoetzenecker, MD, PhD
Division of Thoracic Surgery, Department of Surgery, Medical University of Vienna, Vienna, Austria
15.2 Ongoing Focused Issues and Guest Editors (2020)

.Focused Issue on Radiotherapy for Breast Cancer in Advanced Age

Vincent Vinh-Hung, MD, PhD
University Hospital of Martinique, Bld Pasteur, Fort-deFrance, Martinique, France

Nam P Nguyen, MD
Department of Radiation Oncology, Howard University College of Medicine, Washington, DC, USA
15.3 Ongoing Focused Issues and Guest Editors (2020)

➤ Focused Issue on Oral Pre-cancer and Cancer

Shankargouda Patil, PhD
Department of Maxillofacial Surgery and Diagnostic Sciences, Division of Oral Pathology, College of Dentistry, Jazan University, Jazan, Saudi Arabia

Sachin C. Sarode, PhD
Fulbright Research Scholar (USA), Department of Oral and Maxillofacial Pathology, Dr. D. Y. Patil Dental College and Hospital, Maharashtra, India

Kamran Awan, PhD
College of Dental Medicine, Roseman University of Health Sciences, Utah, USA
15.4 Ongoing Focused Issues and Guest Editors (2020)

- Focused Issue on Tumor Immune Microenvironment in Cancer Progression and Cancer Therapy

Jia Wei, MD, PhD

The Comprehensive Cancer Center, Affiliated Drum Tower Hospital to Medical School of Nanjing University, Clinical Cancer Institute of Nanjing University, Nanjing, China
15.5 Ongoing Focused Issues and Guest Editors (2020)

- Focused Issue on Energy Balance, Aging, Obesity, and Cancer

Nathan A. Berger, MD

Departments of Medicine, Biochemistry, Oncology, Genetics & Genome Sciences, Case Comprehensive Cancer Center, Case Western Reserve University School of Medicine, Cleveland, OH, USA
15.6 Ongoing Focused Issues and Guest Editors (2020)

- Focused Issue on Loco-regional Therapy for Metastatic Breast Cancer

Tadahiko Shien, MD, PhD
Department of Breast and Endocrine Surgery, Okayama University Hospital, Okayama, Japan

Kaori Terata, MD, PhD
Department of Breast and Endocrine Surgery, Akita University Hospital, Akita, Japan
15.7 Ongoing Focused Issues and Guest Editors (2020)

Focused Issue on Urothelial Carcinoma

Ja Hyeon Ku, MD, PhD
Department of Urology, Seoul National University College of Medicine, South Korea

Hyung Suk Kim, MD, PhD
Department of Urology, Dongguk University Ilsan Medical Center, Goyang, South Korea
15.8 Ongoing Focused Issues and Guest Editors (2020)

- **Focused Issue on Endometrial Cancer**

  Antonio Simone Laganà, MD

  Medical Doctor at the Department of Obstetrics and Gynecology, “Filippo Del Ponte” Hospital, University of Insubria, Varese, Italy
Synergy in Action: Novel Approaches to Combining Radiation Therapy and Immunotherapy

Arya Amini, MD
Department of Radiation Oncology, City of Hope National Medical Center, Duarte, CA, USA

Tyler Robin, MD, PhD
Department of Radiation Oncology, University of Colorado School of Medicine, Aurora, Colorado, USA
## 16. Upcoming Focused Issues to be Launched and Guest Editors

<table>
<thead>
<tr>
<th>Topic</th>
<th>Guest Editors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast cancer metastasis</td>
<td>William P. Schiemann, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH, USA</td>
</tr>
<tr>
<td>DNA damage and repair</td>
<td>Howard B. Lieberman, Center for Radiological Research, Vagelos College of Physicians and Surgeons, Columbia University Irving Medical Center, New York, NY, USA</td>
</tr>
<tr>
<td>Cancer clinical trial</td>
<td>Ann Chen, Department of Molecular Oncology, Moffitt Cancer Center, Tampa, FL, USA</td>
</tr>
<tr>
<td>Non-coding RNAs</td>
<td>Alfons Navarro, Human Anatomy and Embryology unit, Faculty of Medicine and Health Sciences University of Barcelona, Barcelona, Spain</td>
</tr>
<tr>
<td>Genetic and epigenetic biomarkers in various cancer</td>
<td>Jong Y Park, Department of Cancer Epidemiology, Moffitt Cancer Center, Tampa, FL, USA</td>
</tr>
<tr>
<td>Nutrition and cancer epidemiology</td>
<td>L. Joseph Su, Department of Epidemiology, Fay W. Boozman College of Public Health, University of Arkansas, Medical Sciences, AR, USA</td>
</tr>
<tr>
<td>TBD</td>
<td>Javed Mahmood, Department of Radiation Oncology, University of Maryland School of Medicine, Baltimore, MD, USA</td>
</tr>
<tr>
<td>Radiological Imaging</td>
<td>Rao V. L. Papineni, Adjunct Faculty, University of Kansas Medical Center, Kansas City, KS, USA</td>
</tr>
<tr>
<td>Cancer chemotherapy resistance</td>
<td>Carl Maki, Graduate Kansas State University, Biology Department, Manhattan, KS, USA</td>
</tr>
</tbody>
</table>
17. Newsletter
18. Introduction of the Publisher AME

Our Publisher—
**AME Publishing Company**
www.amegroups.com

- Established in 2009
- Registered in Hong Kong
- 10 offices around the world

- 60+ peer-reviewed journals
  - 13 indexed in SCIE
  - 18 indexed in PubMed/PMC/MEDLINE

- 120+ Medical Books
  - 60+ Medical Books in English
  - 60+ Medical Books in Chinese
Thank you for all your support!