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International Researcher IDs

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Publons / Web Of Science ResearcherID: G-2958-2018

Yoksis Researcher ID: 146961

Education Information

Expertise In Medicine, Kocaeli University, Tıp Fakültesi, Turkey 2014 - 2018

Undergraduate, Istanbul University, Istanbul Medical Faculty, Turkey 2007 - 2013

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Medicine, Health Sciences, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Bipolar androgen therapy plus nivolumab for patients with metastatic castration-resistant prostate cancer: the COMBAT phase II trial**
Markowski M. C., Taplin M., Aggarwal R., Sena L. A., Wang H., Qi H., Lalji A., Sinibaldi V., Carducci M. A., Paller C. J., et al.
NATURE COMMUNICATIONS, vol.15, no.1, 2024 (SCI-Expanded)
- II. **Multiplex immunohistochemical phenotyping of T cells in primary prostate cancer**
Ozbek B., Ertunç O., Erickson A., Vidal I. D., Gomes-Alexandre C., Guner G., Hicks J. L., Jones T., Taube J. M., Sfanos K. S., et al.
PROSTATE, vol.82, no.6, pp.706-722, 2022 (SCI-Expanded)
- III. **Supraphysiologic Testosterone Induces Ferroptosis and Activates Immune Pathways through Nucleophagy in Prostate Cancer**
Kumar R., Mendonca J., Owoyemi O., Boyapati K., Thomas N., Kanacharoen S., Coffey M., Topiwala D., Gomes C.,

Ozbek B., et al.

CANCER RESEARCH, vol.81, no.23, pp.5948-5962, 2021 (SCI-Expanded)

- IV. **Oncogenic gene fusions in nonneoplastic precursors as evidence that bacterial infection can initiate prostate cancer**
Shrestha E., Coulter J. B., Guzman W., Ozbek B., Hess M. M., Mummert L., Ernst S. E., Maynard J. P., Meeker A. K., Heaphy C. M., et al.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.118, no.32, 2021 (SCI-Expanded)
- V. **Increased mitochondrial DNA copy number occurs during prostate cancer progression and in cancer precursor lesions across multiple organs.**
Chen J., Zheng Q., Hicks J. L., Trabzonlu L., Antonarakis E. S., Markowski M. C., Denmeade S. R., Ozbek B., Gupta A., Larman T. C., et al.
CANCER RESEARCH, vol.81, no.13, 2021 (SCI-Expanded)
- VI. **A MYC and RAS co-activation signature in localized prostate cancer drives bone metastasis and castration resistance**
Arriaga J. M., Panja S., Alshalalfa M., Zhao J., Zou M., Giacobbe A., Madubata C. J., Kim J. Y., Rodriguez A., Coleman I., et al.
NATURE CANCER, vol.1, no.11, pp.1082-1109, 2020 (SCI-Expanded)
- VII. **An in Situ Atlas of Mitochondrial DNA in Mammalian Tissues Reveals High Content in Stem and Proliferative Compartments**
Chen J., Zheng Q., Peiffer L. B., Hicks J. L., Haffner M. C., Rosenberg A. Z., Levi M., Wang X. X., Ozbek B., Baena-Del Valle J., et al.
AMERICAN JOURNAL OF PATHOLOGY, vol.190, no.7, pp.1565-1579, 2020 (SCI-Expanded)
- VIII. **Mapping the Molecular Basis and Markers of Papillary Thyroid Carcinoma Progression and Metastasis Using Global Transcriptome and microRNA Profiling**
Akyay O. Z., Gov E., Kenar H., Arğa K. Y., Selek A., Tarkun I., Cantürk Z., Cetinarslan B., Gurbuz Y., Sahin B.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, vol.24, no.3, pp.148-159, 2020 (SCI-Expanded)
- IX. **Cytology of hydatid cyst mimicking intra-abdominal sarcoma, diagnosed by fine-needle aspiration**
Özbek B., Paksoy N.
DIAGNOSTIC CYTOPATHOLOGY, vol.46, no.4, pp.362-364, 2018 (SCI-Expanded)
- X. **Cytopathologist-performed and ultrasound-guided fine needle aspiration cytology enhances diagnostic accuracy and avoids pitfalls: An overview of 20 years of personal experience with a selection of didactic cases**
Paksoy N., Özbek B.
CYTOJOURNAL, vol.15, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Oxidative Stress Elevates eNOS Expression and VSMCs Proliferation of the Umbilical Vein of GDM Mothers**
Aini W., Yılmaz Özdoğan C., Kenar H., Kara Mağden G., Doğer E., Küçükoğlu V., Müezzinoğlu B., Özbek B., Cantürk Z., Çetinaslan B., et al.
Medical records-international medical journal (Online), vol.5, no.2, pp.269-276, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **An in situ hybridization assay reveals high mitochondrial DNA copy number in stem cell/proliferative cell compartments**
Chen J., Zheng Q., Peiffer L. B., Hicks J. L., Haffner M. C., Rosenberg A. Z., Levi M., Wang X., Ozbek B.,

Yegnasubramanian S., et al.

AACR Annual Meeting, ELECTR NETWORK, 22 - 24 June 2020, vol.80

II. An Optimized and Validated Chromogenic "8-Color" Multiplex Immunohistochemical Process for T-Cell Subtyping in the Prostate Cancer Tumor Microenvironment

Ozbek B., ERTUNÇ O., Erickson A., Vidal I. D., GÜNER G., Hicks J., Jones T., De Marzo A.

109th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP), Los-Angeles, Chile, 29 February - 05 March 2020, vol.33, pp.953-954

III. Increased rRNA Synthesis Activity in Pancreatic Intraepithelial Neoplasia

Ozbek B., Zheng Q., Wood L., Hruban R., Laiho M., De Marzo A.

108th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP) - Unlocking Your Ingenuity, Maryland, United States Of America, 16 - 21 March 2019, vol.32

IV. Increased rRNA Synthesis Activity in Pancreatic Intraepithelial Neoplasia

Ozbek B., Zheng Q., Wood L., Hruban R., Laiho M., De Marzo A.

108th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP) - Unlocking Your Ingenuity, Maryland, United States Of America, 16 - 21 March 2019, vol.99

V. Akciğerde küçük hücreli karsinoma eşlik eden amiloid birikimi: Olgu Sunumu

ÖZOD U., VURAL Ç., ERŞAN ERDEM B., ÖZBEK B., BOYACI H.

27. ULUSAL PATOLOJİ KONGRESİ, Turkey, 15 - 18 November 2017

VI. Plasental transmogrifikasyon gösteren pulmoner fibrokondromatöz hamartom: olgu sunumu

ÖZBEK B., DUMAN ÖZTÜRK S., VURAL Ç., YILDIZ D. K.

27. ULUSAL PATOLOJİ KONGRESİ, Turkey, 15 - 18 November 2017

VII. Vascular complications associated with gestational diabetic mothers and their newborn

Wulamujiang E. D., Kara G., Yılmaz C., Ozaslan V., Muezzinoglu B., Ozbek B., CANTÜRK Z., ARSLAN B., TARKUN İ., Kenar H.

3rd Heidelberg International symposium on Diabetic Complications, 3 - 05 October 2016

VIII. Meduller Tiroid Karsinomu Foliküler Varyant Olgu Sunumu

ŞAHİN B., VURAL Ç., GÜREL B., ÖZKARA S.

25. ULUSAL PATOLOJİ KONGRESİ, Turkey, 14 - 17 October 2015

Metrics

Publication: 19

Citation (WoS): 64

Citation (Scopus): 69

H-Index (WoS): 5

H-Index (Scopus): 6

Non Academic Experience

Johns Hopkins Üniversitesi Tıp Fakültesi