Renal tumours: Novel approaches to overcome therapy resistance
Poster Session 04

Location: Red Area, Room 1 (Level 0)
Chairs: K. Junker, Homburg (DE)
V. Ficarra, Messina (IT)

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion. Extended presentations (*) are 3 minutes in length, followed by 3 minutes for discussion.

State-of-the-art lecture Mechanisms of therapy resistance in renal cancer
K. Junker, Homburg (DE)

37
Targeting metabolism re-programming as a therapy for drug-resistant renal cell carcinoma
By: Yoshino H., Miyamoto K., Yonemori M., Sugita S., Sakaguchi T., Enokida H., Nakagawa M.
Kagoshima University, Dept. of Urology, Kagoshima, Japan

38
Effect of a ketogenic diet on the clear cell renal cell carcinoma cell growth
By: Benoit M., Fortier E., Barth M., Procaccio V., Bourreau J., Henrion D., Bigot P.
1University Hospital of Angers, Dept. of Urology, Angers, France, 2University Hospital of Angers, Dept. of Genetics, Angers, France, 3UMR CNRS 6015 - UMR INSERM 1083, MITOVASC, Angers, France

* 39
Bromodomain protein BRD4 inhibition as a novel therapeutic approach in sunitinib-resistant renal cell carcinoma
By: Sakaguchi T., Yoshino H., Sugita S., Osako Y., Yonemori M., Miyamoto K., Nakagawa M., Enokida H.
Graduate school of Medical and Dental Sciences, Kagoshima University, Dept. of Urology, Kagoshima, Japan

40
Sorafenib-triggered stress granules promote resistance in renal cancer cells by recruiting anti-apoptotic cyclooxygenase 2
By: Chen W., Zhao X., Qi W., Cao W., Diao W., Guo H.
Medical School of Nanjing University, Dept. of Urology, Nanjing, China

41
DNA repair pathway genes were altered during TKI resistance in metastatic renal cell carcinoma
42 4-miRNA score predicts the individual metastatic risk of renal cell carcinomas
1 Saarland University, Dept. of Urology and Pediatric Urology, Homburg, Germany, 2 Saarland University, Dept. of Clinical Bioinformatics, Saarbruecken, Germany, 3 Saarland University, Institute of Pathology, Homburg, Germany, 4 Dr. Margarete Fischer-Bosch Institute of Clinical Pharmacology, Stuttgart, Germany, 5 Jena University Hospital, Institute of Pathology, Jena, Germany, 6 St. Georg Clinic Eisenach, Dept. of Urology, Eisenach, Germany

43 Withdrawn
To be confirmed

44 High CXC chemokine receptor 1 level predict poor survival in non-metastatic clear-cell renal cell carcinoma patients
By: Zhu Y., Liu Z., Fu H., Zhang J., Ye D.
Fudan University Shanghai Cancer Center, Dept. of Urology, Shanghai, China

45 Role of renal cell carcinoma in the induction of neutrophil dedifferentiation into myeloid-derived suppressor-like cells and the expression of immunosuppressive markers
By: Ouzaid I., Ko J., Rayman P., Rini B., Finke J.
1 Bichat Hospital, Dept. of Urology, Paris, France, 2 Cleveland Clinic Lerner Research Institute, Dept. of Immunology, Cleveland, United States of America, 3 Cleveland Clinic Taussig Cancer Center, Dept. of Medical Oncology, Cleveland, United States of America

46 Karyotyping of resected clear cell renal cell carcinoma: Loss of chromosome 4 predicts a worse disease-specific survival
By: Van Hattem M.W., Renkens L., Debiec-Rychter M., Berkers J., Van Cleynenbreugel B., Everaerts W., Joniau S., Albersen M.
1 University Hospitals Leuven, Dept. of Urology, Leuven, Belgium, 2 KU Leuven - University of Leuven, Dept. of Human Genetics, Leuven, Belgium

47 Effect of African-American race on cancer specific mortality differs according to clear-cell vs. non-clear cell histologic subtype in metastatic renal cell carcinoma
1 Università Degli Studi "G.D'Annunzio", Dept. of Urology, Chieti, Italy, 2 Cancer
Prognostics and Health Outcomes Unit, University of Montreal Health Center, Dept. of Urology, Montreal, Canada, 3Division of Oncology/Unit of Urology, URI, IRCCS Ospedale San Raffaele; Vita-Salute San Raffaele University, Dept. of Urology, Milan, Italy, 4Martini-Klinik Prostate Cancer Center, University Hospital Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany, 5Academic Department of Urology, IRCCS Policlinico San Donato, University of Milan, Dept. of Urology, Milan, Italy, 6Division of Urology, McMaster University, Dept. of Urology, Hamilton, Canada, 7ASL Abruzzo 2, Dept. of Urology, Chieti, Italy, 8Division of Oncology/Unit of Urology, URI, IRCCS Ospedale San Raffaele, Milan, Italy, Dept. of Urology, Milan, Italy, 9Department of Urology, Medical University of Vienna, Dept. of Urology, Vienna, Austria, 10SS Annunziata Hospital, Dept. of Urology, Chieti, Italy

Summary

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