

BASIC SCIENCE

1. Development and implementation of a high throughput screen (HTS) for the detection of pre-mRNA splicing modulators in ovarian cancer.

Ahmet Arslan

Department of Biopharmaceutical Sciences, University of Illinois at Chicago

2. Stem cell markers in ovarian surface epithelium and fallopian tube fimbriae

Nelly Auersperg

Department of Obstetrics and Gynecology, University of British Columbia, Vancouver, BC Canada

3 Transition from Endometriosis to Ovarian Cancer: Disrupted Autophagic Pathway Alters Cell Survival in Normal Ovarian Cells and Multiple Ovarian Cancer Cell Subtypes

Bauckman Kyle

Moffitt Cancer Center, Cancer Biology Program, Tampa, Florida

4 Small-Molecule Inhibitors of De-Ubiquitinating Enzymes for Ovarian Cancer Treatment

Martina Bazzaro

Masonic Cancer Center and Department of Obstetrics, Gynecology and Women's Health, University of Minnesota Twin Cities, Minnesota

5 Comparison of normal reference controls used in transcriptome analyses of high grade serous ovarian tumors

Ashley Birch

Department of Human Genetics, McGill University, Montréal, Quebec, Canada

6 Modeling the early events of fallopian tube epithelial transformation

Alison Karst

Department of Medical Oncology, Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA

7 Wild type TRP53 (53) promotes ovarian cancer cell survival

Lisa Mullany

Department of Molecular and Cellular Biology, Baylor College of Medicine

8 Role of TbetaRIII/betaglycan in Regulating Adhesion and Mechanotransduction in Ovarian Cancer

Karthikeyan Mythreye

Division of Medical Oncology, Dept. of Medicine, Duke University, Durham NC

9 Immune modulation of ovarian cancer cells by mullerian inhibiting substance

David Pepin

Pediatric Surgical Research Laboratories, Massachusetts General Hospital, Harvard Medical School, Boston

10 Targeting the increased activation of signal transducer and activator of transcription 3 in hypoxic ovarian cancer using the STAT3 inhibitor HO-3867

Karuppaiyah Selvendiran

Department of Obstetrics and Gynecology, Division of Gynecologic Oncology, Comprehensive Cancer Center, The Ohio State University

11 Overcome cisplatin resistance in human ovarian cancer cells by up-regulation of DDB2

Qi-En Wang

Department of Radiology, The Ohio State University, Columbus, OH

12 Identification of autoantibodies in infertility, a high risk group, may contribute to early detection biomarkers for Ovarian Cancer.

Yi Yu

Rush University Medical Center, Chicago, IL

CLINICAL SCIENCE

13 Contrast Enhanced Transvaginal Sonography of Benign vs Malignant Ovarian Masses: A Multiparameter Analysis

Arthur Fleischer

Department of Radiology, Vanderbilt University Medical Center, Nashville, TN

14 Phase II trial of Irinotecan and Bevacizumab for Heavily Pretreated Recurrent Ovarian Cancer

Salvia Jain

New York University Langone Medical Center, New York, NY

15 Palmar-Plantar Erythrodysesthesia in Patients Treated with Pegylated Liposomal Doxorubicin: Can we predict who may be at increased risk?

Emily Ko

University of North Carolina, Department of Obstetrics and Gynecology, Division of Gynecologic Oncology, Chapel Hill, NC

16 A prospective study of risk-reducing salpingo-oophorectomy in BRCA mutation carriers of young age: support of the tubal hypothesis

Welmoed Reitsma

Division of Gynecologic Oncology, Department of Obstetrics and Gynecology, University Medical Center Groningen, The University of Groningen, Groningen, The Netherlands

17 Barriers and Facilitators of Administering an Internet-Based Palliative Care Intervention to Women with Recurrent Ovarian Cancer

Mary C. Roberge

Pittsburgh School of Nursing, Pittsburgh, PA

POPULATION SCIENCE

18. Oral contraceptive use, reproductive characteristics, and ovarian cancer prognosis

Grace Friel

Department of Cancer Prevention and Control, Roswell Park Cancer Institute, Buffalo, NY

19. Cigarette smoking and survival in ovarian cancer patients

Shalaka Hampras

Department of Cancer Prevention and Control, Roswell Park Cancer Institute, Buffalo, NY.

20. Improving Ovarian Cancer Care Through Pathways

Faina Linkov

Department of Obstetrics, Gynecology, and Reproductive Sciences, University of Pittsburgh School of Medicine, Magee Women's Research Institute

21. Dairy foods and nutrients in relation to risk of epithelial ovarian cancer and the main histological subtypes

Melisa Merritt

Harvard School of Public Health, Boston, MA.

22. Phobic anxiety and risk of ovarian cancer in the Nurses' Health Study and Nurses' Health Study II

Elizabeth Poole

Channing Laboratory, Brigham and Women's Hospital and Harvard Medical School, Boston, MA.

23. Tubal ligation, hysterectomy, and risk of ovarian cancer

Megan Rice

Channing Laboratory, Department of Medicine, Brigham and Women's Hospital and Harvard Medical School, Boston, MA.

24. Anti-Mullerian hormone and risk of epithelial ovarian cancer

Helena Schock

Division of Cancer Epidemiology, German Cancer Research Center, Heidelberg, Germany

TRANSLATIONAL SCIENCE

25. Gynecological Cancer Center of Excellence (GYNCOE) database: a multi-center web-based data annotation and query tools to enhance transnational research for gynecological tumors

Waqas Amin

Department of Biomedical Informatics, University of Pittsburgh, Pittsburgh

26. Genetic instability in serous tubal intraepithelial carcinoma and tubo-ovarian dysplasia: an early event in serous ovarian carcinogenesis

Gautier Chene

Department of Histopathology, Centre Jean Perrin, Clermont-Ferrand, France

27. microRNA-181a activates TGF- β signaling and is associated with poor outcome in epithelial ovarian cancer

Analisa Difeo

Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH

28. An optimized primary ovarian cancer xenograft model mimics patient tumor biology and heterogeneity.

Zachary Dobbins

Department of Obstetrics and Gynecology, Medical Scientist Training Program, University of Alabama at Birmingham, AL

29. Intraperitoneal chemotherapy: A small animal model for nausea, vomiting, and fatigue

Horn Charles

Biobehavioral Medicine in Oncology Program, Univ. Pittsburgh Cancer Institute

30. Expression and Function of Nuclear Receptors in Ovarian Cancer

Robin Laskey

Magee Womens Hospital/UPMC Pittsburgh, PA

31. Urine biomarkers of ovarian cancer

Anna Lokshin

University of Pittsburgh Cancer Institute, Pittsburgh

32. Resistance to platinum-based chemotherapy is associated with epithelial to mesenchymal transition in epithelial ovarian cancer

Sergio Marchini

Department of Oncology, Mario Negri Institute for Pharmacological Research, Milano Italy

33. Molecular characterization of circulating tumor cells in patients with ovarian cancer improves their prognostic significance – a study of the OVCAD consortium

Eva Obermayr

Department of Obstetrics and Gynecology, Molecular Oncology Group, Medical University of Vienna, Austria

34. Plasma microRNAs as novel biomarkers for endometriosis and endometriosis associates ovarian cancer

Swati Suryawanshi

University of Pittsburgh, Magee Womens Research Institute, Department of Obstetrics, Gynecology and Reproductive Sciences

35. Studies of the effect of anti-MUC1 monoclonal antibody (C595) with docetaxel in in vitro epithelial ovarian cancer cells and an in vivo animal model

Li Wang

Department of Gynecologic Oncology, Henan Cancer Hospital, Zhengzhou, Henan

36. PSP94, an upstream regulator of prostaticin, may predict ovarian cancer.

Jing Jie Yu

Dept of Biochemistry, School of Medicine; Dept of Basic Pharmaceutical Sciences, School of Pharmacy; Mary Babb Randolph Cancer Center, Robert C. Byrd Health Sciences Center, WVU;

37. A combined blood based gene expression and plasma protein abundance signature for diagnosis of epithelial ovarian cancer - A study of the OVCAD consortium

Robert Zeillinger

Department of Obstetrics and Gynecology, Molecular Oncology Group, Medical University of Vienna, Austria

38. Salivary Transcriptomic Biomarkers for Detection of Ovarian Cancer: For Serous Papillary Adenocarcinoma

Jae-Hoon Kim

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