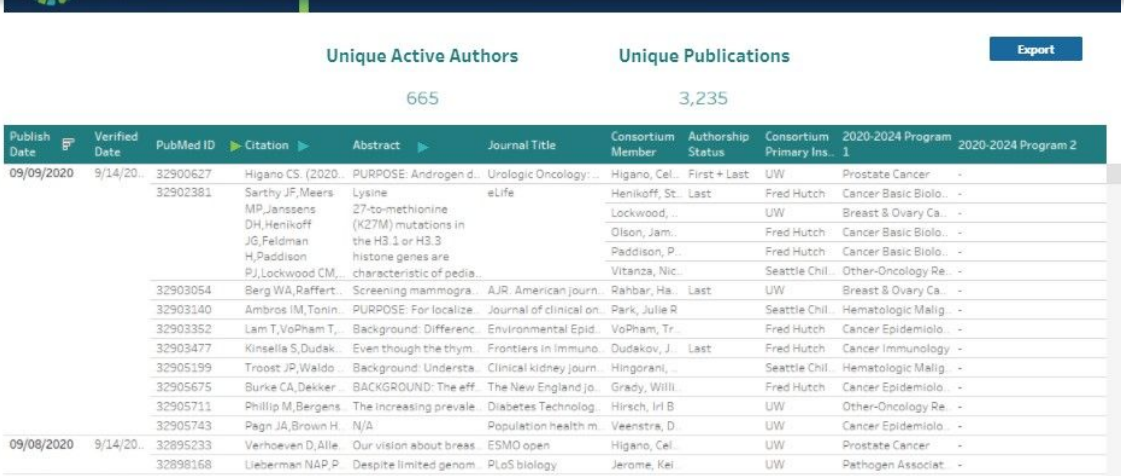
September 2020

Cancer Consortium and Arnold Library partner to launch publications dashboard

The Cancer Consortium has partnered with the Fred Hutch's Arnold Library and Center IT to develop a Consortium-wide view of publications. If you wish to view publications (co-)authored by Consortium members from Fred Hutch, the University of Washington, Seattle Children's, and the Seattle Cancer Care Alliance (SCCA) and easily filter by the eight Consortium research programs, you can access this information here from Fred Hutch's network (on campus or VPN) with Fred Hutch login. Users outside of Fred Hutch will need to request log in credentials by emailing cancerconsortium@fredhutch.org. Currently, publications with publication dates starting from July 1, 2019 are available, and new publications are added weekly.

- Biostatistics & Computational Biology
- Breast & Ovary Cancers
- Cancer Basic Biology
- Cancer Epidemiology, Prevention & Control
- Cancer Immunology
- Hematologic Malignancies
- Pathogen Associated Malignancies
- Prostate Cancer



Unique Active Authors: 665

Unique Publications: 3,235

Export

Publish Date	Verified Date	PubMed ID	Citation	Abstract	Journal Title	Consortium Member	Authorship Status	Consortium Primary Ins...	2020-2024 Program 1	2020-2024 Program 2
09/09/2020	9/14/20..	32900627	Higano CS. (2020...	PURPOSE: Androgen d...	Urologic Oncology:...	Higano, Cel...	First + Last	UW	Prostate Cancer	-
		32902381	Sarthy JF,Meers MP,Janssens DH,Henikoff JG,Feldman H,Paddison PJ,Lockwood CM,...	Lysine 27-to-methionine (K27M) mutations in the H3.1 or H3.3 histone genes are characteristic of pedia...	eLife	Henikoff, St...	Last	Fred Hutch	Cancer Basic Biolo...	-
						Lockwood, ...		UW	Breast & Ovary Ca...	-
						Olson, Jam...		Fred Hutch	Cancer Basic Biolo...	-
						Paddison, P...		Fred Hutch	Cancer Basic Biolo...	-
						Vitanza, Nic...		Seattle Chil...	Other-Oncology Re...	-
		32903054	Berg WA,Raffert...	Screening mammogra...	AJR. American journ...	Rahbar, Ha...	Last	UW	Breast & Ovary Ca...	-
		32903140	Ambros IM,Tonin...	PURPOSE: For localize...	Journal of clinical on...	Park, Julie R		Seattle Chil...	Hematologic Malig...	-
		32903352	Lam T,VoPham T,...	Background: Differenc...	Environmental Epid...	VoPham, Tr...		Fred Hutch	Cancer Epidemiolo...	-
		32903477	Kinsella S,Dudak...	Even though the thym...	Frontiers in Immuno...	Dudakov, J...	Last	Fred Hutch	Cancer Immunology	-
		32905199	Troost JP,Waldo ...	Background: Understa...	Clinical kidney journ...	Hingorani, ...		Seattle Chil...	Hematologic Malig...	-
		32905675	Burke CA,Dekker ...	BACKGROUND: The eff...	The New England jo...	Grady, Willi...		Fred Hutch	Cancer Epidemiolo...	-
		32905711	Phillip M,Bergens...	The increasing prevale...	Diabetes Technolog...	Hirsch, Irl B		UW	Other-Oncology Re...	-
		32905743	Pagn JA,Brown H...	N/A	Population health m...	Veenstra, D...		UW	Cancer Epidemiolo...	-
09/08/2020	9/14/20..	32895233	Verhoeven D,Alle...	Our vision about breas...	ESMO open	Higano, Cel...		UW	Prostate Cancer	-
		32898168	Lieberman NAP,P...	Despite limited genom...	PLoS biology	Jerome, Kei...		UW	Pathogen Associat...	-

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New Investigator Awards

The Cancer Consortium is pleased to announce that the 5 Consortium researchers below have received developmental funding from the Cancer Center Support Grant (CCSG) to help propel their ideas into full-fledged research projects. The New Investigator Awards are designed to support early stage investigators, within three years of their arrival to a Consortium partner institution, toward becoming independently funded investigators. The awardees for 2020 are as follows:

- Brandon Dyer, MD (University of Washington)
- Julie Mathieu, PhD (University of Washington)
- Jeff Rasmussen, PhD (University of Washington)
- Lucas Sullivan, PhD (Fred Hutch)
- Trang VoPham, PhD, MS, MPH (Fred Hutch)

Office of Community Outreach & Engagement (OCOE)

During the COVID-19 pandemic, the Office of Community Outreach and Engagement has pivoted from in person to virtual outreach and education. Stay connected with us!

- Sign up for our weekly newsletter
- Follow us on social media to learn about upcoming events and to see some examples of virtual community education in action:
  - Facebook: https://www.facebook.com/FHUWOCOE/
  - Twitter: https://twitter.com/End_Disparities

Shared Resources

Image Analysis and Morphometrics

Microscopy images contain a lot of quantitative information relevant to the biological process investigated. Intensity levels, shapes, and locations of objects of interest (from organs to cells to organelles to single molecules) are robust descriptors of phenotypes, and they can be reliably quantified and analyzed. The joint Cellular Imaging and Bioinformatics Shared Resources at Fred Hutch developed a comprehensive Image Analysis and Morphometry service led by Dr. Julien Dubrulle to help researchers quantifying their imaging data in a rigorous and meaningful way.

For more information, please contact Julien Dubrulle at jdubrull@fredhutch.org or visit the dedicated shared resource webpage: https://sharedresources.fredhutch.org/node/17115

Prostate Cancer Research Program partners with Pfizer and SCCA on a series of exercise videos/resources for men with Prostate Cancer

Exercise has long been proposed as a possible intervention for men with prostate cancer, both in preparation for and recovery from treatment. Physical activity can improve the side effects associated with treatment including fatigue and toxicity and improve overall quality of life in this population. At the 2019 annual Institute of Prostate Cancer Research (IPCR) patient symposium, a break-out exercise session for attendees was developed to enable group discussion on the role of exercise in prostate cancer and give patients and their families the opportunity to learn various exercises. Feedback from the participants at this event centered around a need for exercise-focused resources which would allay exercise related concerns and provide structure and encouragement for developing and maintaining personal routines. Building on this, colleagues at the IPCR (a collaborative effort between Fred Hutch and UW Medicine) and Pfizer's 'This is Living with Cancer' program worked to generate an educational video series for people living with prostate cancer.

Experts in the field of prostate cancer, exercise physiologists, community health educators, and men with prostate cancer and their families feature in these videos. The exercise portion comprises a full-body workout appropriate to a wide variety of fitness levels and includes discrete clips of each exercise to allow viewers to adapt and customize the routine according to their individual capabilities. A downloadable exercise pamphlet – currently available in English and Spanish – is also provided as either a companion resource to the videos or a stand-alone guide for those who do not have access to the internet or prefer printed media. This video series provides a patient-focused and accessible resource that explores how physical activity can ameliorate the side effects associated with different prostate cancer treatments, provides information on how to tailor an exercise routine specifically to one's needs, level, and ability, and promotes support for physical activity

Additionally, patients, clinicians, and researchers discuss two other significant topics in the field of prostate cancer: age and early detection, and the disproportionate effect of prostate cancer in underserved communities.

This platform will help people living with prostate cancer to find a level of exercise that is both appropriate and feasible, and further their understanding on the role of age and early detection and the prevalence of prostate cancer in underserved populations. The video series and corresponding downloadable pamphlets can be accessed at this URL: fredhutch.org/prostate-exercise

FRED HUTCH/UNIVERSITY OF WASHINGTON CANCER CONSORTIUM
1100 FAIRVIEW AVE. N., SEATTLE, WA 98109
cancerconsortium.org

Award Number P30 CA015704