

Ken Batai

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,005
citations

430754

18
h-index

477173

29
g-index

72
all docs

72
docs citations

72
times ranked

1803
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic determinants of risk in pulmonary arterial hypertension: international genome-wide association studies and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2019, 7, 227-238.	5.2	122
2	Selenium and Type 2 Diabetes: Systematic Review. <i>Nutrients</i> , 2018, 10, 1924.	1.7	73
3	Common vitamin D pathway gene variants reveal contrasting effects on serum vitamin D levels in African Americans and European Americans. <i>Human Genetics</i> , 2014, 133, 1395-1405.	1.8	71
4	Genome-Wide Association Study in African Americans with Acute Respiratory Distress Syndrome Identifies the Selectin P Ligand Gene as a Risk Factor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1421-1432.	2.5	50
5	Association between Serum 25-Hydroxy-Vitamin D and Aggressive Prostate Cancer in African American Men. <i>Nutrients</i> , 2017, 9, 12.	1.7	43
6	Higher Plasma Selenium Concentrations Are Associated with Increased Odds of Prevalent Type 2 Diabetes. <i>Journal of Nutrition</i> , 2018, 148, 1333-1340.	1.3	43
7	Associations Between Serum Vitamin D and Adverse Pathology in Men Undergoing Radical Prostatectomy. <i>Journal of Clinical Oncology</i> , 2016, 34, 1345-1349.	0.8	40
8	Race and BMI modify associations of calcium and vitamin D intake with prostate cancer. <i>BMC Cancer</i> , 2017, 17, 64.	1.1	37
9	Vitamin D and Immune Response: Implications for Prostate Cancer in African Americans. <i>Frontiers in Immunology</i> , 2016, 7, 53.	2.2	33
10	Mendelian randomisation and experimental medicine approaches to interleukin-6 as a drug target in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2022, 59, 2002463.	3.1	31
11	Leveraging genetic ancestry to study health disparities. <i>American Journal of Physical Anthropology</i> , 2021, 175, 363-375.	2.1	29
12	Selenium supplementation and insulin resistance in a randomized, clinical trial. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000613.	1.2	28
13	Racial/ethnic disparities in renal cell carcinoma: Increased risk of early onset and variation in histologic subtypes. <i>Cancer Medicine</i> , 2019, 8, 6780-6788.	1.3	25
14	Racial and Ethnic Disparities in Renal Cell Carcinoma: An Analysis of Clinical Characteristics. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e195-e202.	0.9	25
15	Association of Genetic Ancestry with Breast Cancer in Ethnically Diverse Women from Chicago. <i>PLoS ONE</i> , 2014, 9, e112916.	1.1	25
16	Prostatic compensation of the vitamin D axis in African American men. <i>JCI Insight</i> , 2017, 2, e91054.	2.3	24
17	Characterization of urinary microbiome in patients with bladder cancer: Results from a single-institution, feasibility study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 615-621.	0.8	23
18	IL-18 mediates sickle cell cardiomyopathy and ventricular arrhythmias. <i>Blood</i> , 2021, 137, 1208-1218.	0.6	22

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19	Zinc Intake and Risk of Prostate Cancer: Case-Control Study and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0165956.	1.1	22
20	Fine-Mapping of <i>IL16</i> Gene and Prostate Cancer Risk in African Americans. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 2059-2068.	1.1	19
21	A locus on chromosome 5 shows African ancestryâ€™limited association with alloimmunization in sickle cell disease. <i>Blood Advances</i> , 2018, 2, 3637-3647.	2.5	18
22	Genetic Admixture and Survival in Diverse Populations with Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1407-1415.	2.5	18
23	Mitochondrial DNA diversity in two ethnic groups in Southeastern Kenya: Perspectives from the northeastern periphery of the bantu expansion. <i>American Journal of Physical Anthropology</i> , 2013, 150, 482-491.	2.1	16
24	Renal Cell Carcinoma Health Disparities in Stage and Mortality among American Indians/Alaska Natives and Hispanic Americans: Comparison of National Cancer Database and Arizona Cancer Registry Data. <i>Cancers</i> , 2021, 13, 990.	1.7	15
25	Does prostate volume correlate with vitamin D deficiency among men undergoing prostate biopsy?. <i>Prostate Cancer and Prostatic Diseases</i> , 2017, 20, 55-60.	2.0	14
26	Clinical and Molecular Characteristics and Burden of Kidney Cancer Among Hispanics and Native Americans: Steps Toward Precision Medicine. <i>Clinical Genitourinary Cancer</i> , 2018, 16, e535-e541.	0.9	14
27	Whole-transcriptome sequencing identified gene expression signatures associated with aggressive clear cell renal cell carcinoma. <i>Genes and Cancer</i> , 2018, 9, 247-256.	0.6	12
28	Race, Genetic Ancestry, and Health. <i>Race and Social Problems</i> , 2013, 5, 81-87.	1.2	10
29	Differential DNA Methylation by Hispanic Ethnicity Among Firefighters in the United States. <i>Epigenetics Insights</i> , 2021, 14, 251686572110061.	0.6	10
30	Genetic loci associated with skin pigmentation in African Americans and their effects on vitamin D deficiency. <i>PLoS Genetics</i> , 2021, 17, e1009319.	1.5	10
31	Genetic Contributions to Prostate Cancer Disparities in Men of West African Descent. <i>Frontiers in Oncology</i> , 2021, 11, 770500.	1.3	10
32	Mitochondrial variation among the aymara and the signatures of population expansion in the central Andes. <i>American Journal of Human Biology</i> , 2014, 26, 321-330.	0.8	8
33	National trends and survival outcomes of penile squamous cell carcinoma based on human papillomavirus status. <i>Cancer Medicine</i> , 2021, 10, 7466-7474.	1.3	8
34	Interrogating Patterns of Cancer Disparities by Expanding the Social Determinants of Health Framework to Include Biological Pathways of Social Experiences. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2455.	1.2	8
35	Can vitamin D supplementation reduce prostate cancer disparities?. <i>Pharmacogenomics</i> , 2016, 17, 1117-1120.	0.6	7
36	Genome-Wide Association Study of Response to Selenium Supplementation and Circulating Selenium Concentrations in Adults of European Descent. <i>Journal of Nutrition</i> , 2021, 151, 293-302.	1.3	6

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37	Correlation between body mass index and prostate volume in benign prostatic hyperplasia patients undergoing holmium enucleation of the prostate surgery. <i>BMC Urology</i> , 2021, 21, 88.	0.6	5
38	Renal Cell Carcinoma Surgical Treatment Disparities in American Indian/Alaska Natives and Hispanic Americans in Arizona. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1185.	1.2	5
39	Factors Associated with Cancer Screening Among Hopi Men. <i>Journal of Cancer Education</i> , 2022, 37, 915-923.	0.6	3
40	Genetic Variation and Immunohistochemical Localization of the Glucocorticoid Receptor in Breast Cancer Cases from the Breast Cancer Care in Chicago Cohort. <i>Cancers</i> , 2021, 13, 2261.	1.7	3
41	Patterns of Cancer Related Health Disparities in Arizona. <i>Cancer Health Disparities</i> , 2019, 3, e1-e20.	0.5	3
42	Nephrectomy Delay of More than 10 Weeks from Diagnosis Is Associated with Decreased Overall Survival in pT3 RCC. <i>Journal of Kidney Cancer and VHL</i> , 2021, 8, 27-33.	0.2	2
43	Postoperative and Survival Outcomes After Cytoreductive Surgery in the Treatment of Metastatic Upper Tract Urothelial Carcinoma. <i>Urology</i> , 2021, 153, 244-249.	0.5	2
44	Racial and Ethnic Disparities in Preoperative Surgical Wait Time and Renal Cell Carcinoma Tumor Characteristics. <i>Healthcare (Switzerland)</i> , 2021, 9, 1183.	1.0	2
45	Abstract 4883: Zinc and prostate cancer: a systematic review.. , 2013, , .		2
46	Impacts of Neighborhood Characteristics and Surgical Treatment Disparities on Overall Mortality in Stage I Renal Cell Carcinoma Patients. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2050.	1.2	2
47	Formative Assessment to Improve Cancer Screenings in American Indian Men: Native Patient Navigator and mHealth Texting. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6546.	1.2	2
48	Genetic ancestry and odds of prostate cancer diagnosis in African American and European American men.. <i>Journal of Clinical Oncology</i> , 2016, 34, 86-86.	0.8	1
49	Abstract 4481: Vitamin D pathway gene variants associated with vitamin D deficiency in African Americans. , 2012, , .		1
50	Abstract B14: Population genetics analysis of prostate cancer GWAS SNPs to evaluate West African genetic ancestry as a risk factor. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, B14-B14.	1.1	1
51	Abstract B16: Association of calcium and vitamin D intake and vitamin D receptor genotypes with prostate cancer in multiethnic samples. , 2015, , .		1
52	Perioperative outcomes of open vs. robotic radical cystectomy: a nationwide comparative analysis (2008â€“2014). <i>Central European Journal of Urology</i> , 2020, 73, 427-431.	0.2	1
53	PD57-01 WHOLE-TRANSCRIPTOME SEQUENCING IDENTIFIED GENE EXPRESSION SIGNATURES ASSOCIATED WITH AGGRESSIVE CLEAR CELL RENAL CELL CARCINOMA. <i>Journal of Urology</i> , 2018, 199, .	0.2	0
54	Abstract 2191: Clear cell renal cell carcinoma molecular differences between Hispanic Americans and European Americans. , 2021, , .		0

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55	MP45-15â€fIMPACT OF PREOPERATIVE WAIT TIME ON RENAL CELL CARCINOMA TUMOR CHARACTERISTICS AND RACIAL AND ETHNIC DISPARITIES. Journal of Urology, 2021, 206, .	0.2	0
56	PD12-12â€fBILATERAL RENAL CELL CARCINOMA: NEOADJUVANT TYROSINE KINASE INHIBITOR HELPS PRESERVE RENAL FUNCTION PRIOR TO ROBOTIC PARTIAL NEPHRECTOMY. Journal of Urology, 2021, 206, .	0.2	0
57	MP40-01â€fNATIONAL TRENDS AND SURVIVAL OUTCOMES OF PENILE SQUAMOUS CELL CARCINOMA BASED ON HUMAN PAPILLOMAVIRUS STATUS. Journal of Urology, 2021, 206, .	0.2	0
58	Abstract A67: IL-16 variants associated with prostate cancer risk in African Americans. , 2011, , .		0
59	Abstract 3621: Dietary zinc and prostate cancer: a case-control study in African Americans men.. , 2013, , .		0
60	European Ancestry Is Associated with Acute Chest Syndrome in Sickle Cell Disease. Blood, 2014, 124, 4051-4051.	0.6	0
61	Abstract B39: Effect modifiers of vitamin D receptor common polymorphisms on prostate cancer risk. , 2016, , .		0
62	Abstract C32: Native American genetic ancestry is protective against prostate cancer in African Americans and European Americans. , 2016, , .		0
63	Abstract 1278: Effect modifications of vitamin D receptor common polymorphisms association with prostate cancer by serum vitamin D related behavioral and biological factors. , 2017, , .		0
64	MP19-16â€fRENAL CELL CARCINOMA DISPARITIES: YOUNGER AGE AT DIAGNOSIS AND INCREASED CLEAR CELL RENAL CELL CARCINOMA INCIDENCE IN AMERICAN INDIANS AND HISPANICS. Journal of Urology, 2019, 201, .	0.2	0
65	MP14-12â€fNEPHRECTOMY DELAY MORE THAN TEN WEEKS FROM DIAGNOSIS IS ASSOCIATED WITH DECREASED OVERALL SURVIVAL IN PT3 RCC. Journal of Urology, 2019, 201, .	0.2	0
66	Abstract C059: Clinical and molecular profile of renal cell carcinoma in Hispanic Americans, Native Americans, and European Americans. , 2020, , .		0
67	Abstract 1179: Renal cell carcinoma health disparities in American Indians Alaska Natives and Hispanic Americans: Comparison of National Cancer Database and Arizona Cancer Registry data. , 2020, , .		0
68	MP50-04â€fASSESSMENT OF RENAL CELL CARCINOMA SURGICAL DISPARITIES IN AMERICAN INDIANS AND HISPANIC AMERICANS. Journal of Urology, 2020, 203, e752-e753.	0.2	0
69	MP09-07â€fUSE OF 3D VIDEO MICROSCOPY OF HUMAN-DERIVED PROSTATE ORGANOIDS TO ASSESS FEATURES OF EARLY INVASIVE PROSTATE CANCER. Journal of Urology, 2020, 203, e118.	0.2	0
70	Abstract PO-165: Renal cell carcinoma health disparities in American Indians/Alaska Natives and Hispanic Americans. , 2020, , .		0
71	Genome-Wide Association Study of Metachronous Colorectal Adenoma Risk among Participants in the Selenium Trial. Nutrition and Cancer, 0, , 1-11.	0.9	0