

Peter H Gann

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,180
citations

257450

24
h-index

223800

46
g-index

56
all docs

56
docs citations

56
times ranked

2975
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective Study of Sex Hormone Levels and Risk of Prostate Cancer. <i>Journal of the National Cancer Institute</i> , 1996, 88, 1118-1126.	6.3	694
2	Evidence for field cancerization of the prostate. <i>Prostate</i> , 2009, 69, 1470-1479.	2.3	126
3	Detection Bias Due to the Effect of Finasteride on Prostate Volume: A Modeling Approach for Analysis of the Prostate Cancer Prevention Trial. <i>Journal of the National Cancer Institute</i> , 2007, 99, 1366-1374.	6.3	122
4	What Is the True Number Needed to Screen and Treat to Save a Life With Prostate-Specific Antigen Testing?. <i>Journal of Clinical Oncology</i> , 2011, 29, 464-467.	1.6	86
5	Alpha-methylacyl-CoA racemase (AMACR) expression in normal prostatic glands and high-grade prostatic intraepithelial neoplasia (HGPIN): Association with diagnosis of prostate cancer. <i>Prostate</i> , 2005, 63, 341-346.	2.3	64
6	Risk Factors for Prostate Cancer Detection After a Negative Biopsy: A Novel Multivariable Longitudinal Approach. <i>Journal of Clinical Oncology</i> , 2010, 28, 1714-1720.	1.6	60
7	The effects of a low-fat/high-fiber diet on sex hormone levels and menstrual cycling in premenopausal women. <i>Cancer</i> , 2003, 98, 1870-1879.	4.1	57
8	Alteration of proliferation and apoptotic markers in normal and premalignant tissue associated with prostate cancer. <i>BMC Cancer</i> , 2006, 6, 73.	2.6	52
9	mRNA and micro-RNA expression analysis in laser-capture microdissected prostate biopsies: Valuable tool for risk assessment and prevention trials. <i>Experimental and Molecular Pathology</i> , 2010, 88, 45-51.	2.1	52
10	LIGHT Elevation Enhances Immune Eradication of Colon Cancer Metastases. <i>Cancer Research</i> , 2017, 77, 1880-1891.	0.9	44
11	Empirical comparison of color normalization methods for epithelial-stromal classification in H and E images. <i>Journal of Pathology Informatics</i> , 2016, 7, 17.	1.7	43
12	Formation of estrone and estradiol from estrone sulfate by normal breast parenchymal tissue. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 86, 159-166.	2.5	37
13	Selective Progesterone Receptor Modulators in Early-Stage Breast Cancer: A Randomized, Placebo-Controlled Phase II Window-of-Opportunity Trial Using Telapristone Acetate. <i>Clinical Cancer Research</i> , 2020, 26, 25-34.	7.0	36
14	Sequential, randomized trial of a low-fat, high-fiber diet and soy supplementation: Effects on circulating IGF-I and its binding proteins in premenopausal women. <i>International Journal of Cancer</i> , 2005, 116, 297-303.	5.1	35
15	A Phase II Randomized Trial of Lycopene-Rich Tomato Extract Among Men with High-Grade Prostatic Intraepithelial Neoplasia. <i>Nutrition and Cancer</i> , 2015, 67, 1104-1112.	2.0	35
16	Retinoid and carotenoid status in serum and liver among patients at high-risk for liver cancer. <i>BMC Gastroenterology</i> , 2016, 16, 30.	2.0	34
17	Metallic air pollutants and breast cancer heterogeneity. <i>Environmental Research</i> , 2019, 177, 108639.	7.5	34
18	Evidence That Selenium Binding Protein 1 Is a Tumor Suppressor in Prostate Cancer. <i>PLoS ONE</i> , 2015, 10, e0127295.	2.5	33

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19	An anti-IL-13 antibody reverses epithelial-mesenchymal transition biomarkers in eosinophilic esophagitis: Phase 2 trial results. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 367-376.e3.	2.9	32
20	Deep Learning to Estimate Human Epidermal Growth Factor Receptor 2 Status from Hematoxylin and Eosin-Stained Breast Tissue Images. <i>Journal of Pathology Informatics</i> , 2020, 11, 19.	1.7	32
21	Comparison of Hormone Levels in Nipple Aspirate Fluid of Pre- and Postmenopausal Women: Effect of Oral Contraceptives and Hormone Replacement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1686-1691.	3.6	31
22	High incidence of triple negative breast cancers following pregnancy and an associated gene expression signature. <i>SpringerPlus</i> , 2015, 4, 710.	1.2	31
23	Weakly supervised learning on unannotated H&E-stained slides predicts <i>BRAF</i> mutation in thyroid cancer with high accuracy. <i>Journal of Pathology</i> , 2021, 255, 232-242.	4.5	28
24	Growth factors in expressed prostatic fluid from men with prostate cancer, BPH, and clinically normal prostates. , 1999, 40, 248-255.		27
25	Prediagnostic Circulating Sex Hormones Are Not Associated with Mortality for Men with Prostate Cancer. <i>European Urology</i> , 2014, 65, 683-689.	1.9	27
26	PTK6/BRK is expressed in the normal mammary gland and activated at the plasma membrane in breast tumors. <i>Oncotarget</i> , 2014, 5, 6038-6048.	1.8	26
27	microRNAs and DICER1 are regulated by 1,25-dihydroxyvitamin D in prostate stroma. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 167, 192-202.	2.5	25
28	Estrogen and Progesterone Levels in Nipple Aspirate Fluid of Healthy Premenopausal Women: Relationship to Steroid Precursors and Response Proteins. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 39-44.	2.5	24
29	Prostatic compensation of the vitamin D axis in African American men. <i>JCI Insight</i> , 2017, 2, e91054.	5.0	24
30	Correlations of SELENOF and SELENOP genotypes with serum selenium levels and prostate cancer. <i>Prostate</i> , 2018, 78, 279-288.	2.3	23
31	Strategies combining total and percent free prostate specific antigen for detecting prostate cancer: a prospective evaluation. <i>Journal of Urology</i> , 2002, 167, 2427-34.	0.4	20
32	Impact of a Genomic Test on Treatment Decision in a Predominantly African American Population With Favorable-Risk Prostate Cancer: A Randomized Trial. <i>Journal of Clinical Oncology</i> , 2021, 39, 1660-1670.	1.6	19
33	Development of a Nuclear Morphometric Signature for Prostate Cancer Risk in Negative Biopsies. <i>PLoS ONE</i> , 2013, 8, e69457.	2.5	15
34	Subcellular localization of p27 and prostate cancer recurrence: automated digital microscopy analysis of tissue microarrays. <i>Human Pathology</i> , 2011, 42, 873-881.	2.0	14
35	Association of High miR-182 Levels with Low-Risk Prostate Cancer. <i>American Journal of Pathology</i> , 2019, 189, 911-923.	3.8	14
36	Laser-capture Microdissection of Human Prostatic Epithelium for RNA Analysis. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	13

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37	Dietary influences on tissue concentrations of phytanic acid and AMACR expression in the benign human prostate. <i>Prostate</i> , 2015, 75, 200-210.	2.3	12
38	Epidermal growth factor-related peptides in human prostatic fluid: Sources of variability in assay results. , 1997, 32, 234-240.		11
39	BRCA1 protein expression and subcellular localization in primary breast cancer: Automated digital microscopy analysis of tissue microarrays. <i>PLoS ONE</i> , 2017, 12, e0184385.	2.5	11
40	Nipple Aspirate Fluid Hormone Concentrations and Breast Cancer Risk. <i>Hormones and Cancer</i> , 2016, 7, 127-136.	4.9	10
41	Quantification of intrinsic subtype ambiguity in Luminal A breast cancer and its relationship to clinical outcomes. <i>BMC Cancer</i> , 2019, 19, 215.	2.6	10
42	Methodological considerations in estrogen assays of breast fluid and breast tissue. <i>Steroids</i> , 2015, 99, 103-107.	1.8	7
43	Arylsulfatase B is reduced in prostate cancer recurrences. <i>Cancer Biomarkers</i> , 2017, 21, 229-234.	1.7	6
44	Performance of prostate health index and PSA density in a diverse biopsy-negative cohort with mpMRI for detecting significant prostate cancer. <i>BJUI Compass</i> , 2021, 2, 370-376.	1.3	6
45	Diet and prostate cancer risk: the embarrassment of riches. , 1998, 9, 541-543.		5
46	Hormonal Determinants of Nipple Aspirate Fluid Yield among Breast Cancer Cases and Screening Controls. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 2277-2284.	2.5	5
47	Computer vision detects subtle histological effects of dutasteride on benign prostate. <i>BJU International</i> , 2018, 122, 143-151.	2.5	5
48	GPX1 Localizes to the Nucleus in Prostate Epithelium and its Levels are not Associated with Prostate Cancer Recurrence. <i>Antioxidants</i> , 2018, 7, 167.	5.1	5
49	Ethnic variation in prostate cancer detection: a feasibility study for use of the Stockholm3 test in a multiethnic U.S. cohort. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 120-127.	3.9	5
50	A closer look at the initial results from the REDUCE trial. <i>Nature Reviews Urology</i> , 2010, 7, 535-537.	3.8	3
51	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.	3.7	3
52	Association of genetic polymorphisms with local steroid metabolism in human benign breasts. <i>Steroids</i> , 2022, 177, 108937.	1.8	3
53	Intermediate Biomarkers of Lycopene/Tomato Effects in High-Risk Prostatic Tissue. <i>Journal of Nutrition</i> , 2005, 135, 2065S-2067S.	2.9	2
54	Context is Key in Addressing Obesity and Lifestyle in Diverse Populations of Cancer Survivors. <i>Obesity</i> , 2017, 25, S25-S26.	3.0	1

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55	Replicating and identifying large cell neuroblastoma using high-dose intra-tumoral chemotherapy and automated digital analysis. <i>Journal of Pediatric Surgery</i> , 2019, 54, 2595-2599.	1.6	1
56	Benefits of Targeted Use of 5 α -Reductase Inhibitors in Patients With Prostate Cancer. <i>JAMA Internal Medicine</i> , 2019, 179, 1441.	5.1	0