

Katrina Armstrong, Msce

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/373934/publications.pdf>

Version: 2024-02-01

124
papers

5,168
citations

109264

35
h-index

102432

66
g-index

126
all docs

126
docs citations

126
times ranked

8430
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 viral load is associated with increased disease severity and mortality. <i>Nature Communications</i> , 2020, 11, 5493.	5.8	702
2	Racial Differences in the Use of <EMPH>BRCA1/2</EMPH> Testing Among Women With a Family History of Breast or Ovarian Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2005, 293, 1729.	3.8	377
3	Differences in the Patterns of Health Care System Distrust Between Blacks and Whites. <i>Journal of General Internal Medicine</i> , 2008, 23, 827-833.	1.3	229
4	Prior Experiences of Racial Discrimination and Racial Differences in Health Care System Distrust. <i>Medical Care</i> , 2013, 51, 144-150.	1.1	228
5	Distrust of the health care system and self-reported health in the United States. <i>Journal of General Internal Medicine</i> , 2006, 21, 292-297.	1.3	185
6	Hormone Replacement Therapy and Life Expectancy After Prophylactic Oophorectomy in Women With BRCA1/2 Mutations: A Decision Analysis. <i>Journal of Clinical Oncology</i> , 2004, 22, 1045-1054.	0.8	150
7	Breast cancer screening using tomosynthesis in combination with digital mammography compared to digital mammography alone: a cohort study within the PROSPR consortium. <i>Breast Cancer Research and Treatment</i> , 2016, 156, 109-116.	1.1	147
8	Health Care Segregation, Physician Recommendation, and Racial Disparities in<i>BRCA1/2</i> Testing Among Women With Breast Cancer. <i>Journal of Clinical Oncology</i> , 2016, 34, 2610-2618.	0.8	136
9	The use of the Gail model, body mass index and SNPs to predict breast cancer among women with abnormal (BI-RADS 4) mammograms. <i>Breast Cancer Research</i> , 2015, 17, 1.	2.2	124
10	Breast cancer screening in an era of personalized regimens: A conceptual model and National Cancer Institute initiative for riskâ€based and preferenceâ€based approaches at a population level. <i>Cancer</i> , 2014, 120, 2955-2964.	2.0	119
11	Life insurance and breast cancer risk assessment: Adverse selection, genetic testing decisions, and discrimination. <i>American Journal of Medical Genetics Part A</i> , 2003, 120A, 359-364.	2.4	105
12	Association of Patient Out-of-Pocket Costs With Prescription Abandonment and Delay in Fills of Novel Oral Anticancer Agents. <i>Journal of Clinical Oncology</i> , 2018, 36, 476-482.	0.8	104
13	Effect of Framing as Gain versus Loss on Understanding and Hypothetical Treatment Choices: Survival and Mortality Curves. <i>Medical Decision Making</i> , 2002, 22, 76-83.	1.2	102
14	Communicating Uncertainty: a Narrative Review and Framework for Future Research. <i>Journal of General Internal Medicine</i> , 2019, 34, 2586-2591.	1.3	95
15	Methods in Comparative Effectiveness Research. <i>Journal of Clinical Oncology</i> , 2012, 30, 4208-4214.	0.8	92
16	The Need for More and Better Testing for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 2153.	3.8	84
17	Survival among patients with advanced renal cell carcinoma in the pretargeted versus targeted therapy eras. <i>Cancer Medicine</i> , 2016, 5, 169-181.	1.3	82
18	Interest in BRCA1/2 Testing in a Primary Care Population. <i>Preventive Medicine</i> , 2002, 34, 590-595.	1.6	65

#	ARTICLE	IF	CITATIONS
19	Prescription of Tamoxifen for Breast Cancer Prevention by Primary Care Physicians. Archives of Internal Medicine, 2006, 166, 2260.	4.3	65
20	Timely follow-up of positive cancer screening results: A systematic review and recommendations from the PROSPR Consortium. Ca-A Cancer Journal for Clinicians, 2018, 68, 199-216.	157.7	63
21	Effectiveness of Androgen-Deprivation Therapy and Radiotherapy for Older Men With Locally Advanced Prostate Cancer. Journal of Clinical Oncology, 2015, 33, 716-722.	0.8	62
22	Racial Differences in Quantitative Measures of Area and Volumetric Breast Density. Journal of the National Cancer Institute, 2016, 108, djw104.	3.0	60
23	Accountable Care Organizations and Health Care Disparities. JAMA - Journal of the American Medical Association, 2011, 305, 1706.	3.8	54
24	Predictors of BRCA1/2 genetic testing among Black women with breast cancer: a population-based study. Cancer Medicine, 2017, 6, 1787-1798.	1.3	54
25	The role of social capital in African-American women's use of mammography. Social Science and Medicine, 2014, 104, 148-156.	1.8	50
26	Adverse Selection in Term Life Insurance Purchasing due to the BRCA1/2 Genetic Test and Elastic Demand. Journal of Risk and Insurance, 2007, 74, 65-86.	1.0	48
27	Healthcare System Distrust, Physician Trust, and Patient Discordance with Adjuvant Breast Cancer Treatment Recommendations. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1745-1752.	1.1	47
28	Early adoption of BRCA1/2 testing: Who and why. Genetics in Medicine, 2003, 5, 92-98.	1.1	46
29	Follow-Up of Abnormal Breast and Colorectal Cancer Screening by Race/Ethnicity. American Journal of Preventive Medicine, 2016, 51, 507-512.	1.6	46
30	The impact of active mentorship: results from a survey of faculty in the Department of Medicine at Massachusetts General Hospital. BMC Medical Education, 2018, 18, 108.	1.0	45
31	Relationship of established risk factors with breast cancer subtypes. Cancer Medicine, 2021, 10, 6456-6467.	1.3	45
32	Patient PREFERENCES Can Be Misleading as Explanations for Racial Disparities in Health Care. Archives of Internal Medicine, 2006, 166, 950.	4.3	44
33	Measuring adherence to mammography screening recommendations among low-income women. Preventive Medicine, 2004, 38, 754-760.	1.6	43
34	Toward a Culture of Scientific Inquiry – The Role of Medical Teaching Services. New England Journal of Medicine, 2018, 378, 1-3.	13.9	43
35	Diffusion of Breast Cancer Risk Assessment in Primary Care. Journal of the American Board of Family Medicine, 2009, 22, 272-279.	0.8	41
36	The Influence of Health Care Policies and Health Care System Distrust on Willingness to Undergo Genetic Testing. Medical Care, 2012, 50, 381-387.	1.1	40

#	ARTICLE	IF	CITATIONS
37	Getting Black Men to Undergo Prostate Cancer Screening. American Journal of Men's Health, 2015, 9, 385-396.	0.7	40
38	Physician Social Networks and Variation in Rates of Complications After Radical Prostatectomy. Value in Health, 2014, 17, 611-618.	0.1	39
39	Individualized Survival Curves Improve Satisfaction With Cancer Risk Management Decisions in Women With BRCA1/2 Mutations. Journal of Clinical Oncology, 2005, 23, 9319-9328.	0.8	38
40	Using survival curve comparisons to inform patient decision making. Journal of General Internal Medicine, 2001, 16, 482-485.	1.3	36
41	Early use of clinical BRCA1/2 testing: Associations with race and breast cancer risk. , 2002, 117A, 154-160.		35
42	Evaluating Screening Participation, Follow-up, and Outcomes for Breast, Cervical, and Colorectal Cancer in the PROSPR Consortium. Journal of the National Cancer Institute, 2020, 112, 238-246.	3.0	35
43	Continuation of Annual Screening Mammography and Breast Cancer Mortality in Women Older Than 70 Years. Annals of Internal Medicine, 2020, 172, 381.	2.0	34
44	Racial Differences in Surgeons and Hospitals for Endometrial Cancer Treatment. Medical Care, 2011, 49, 207-214.	1.1	31
45	Educational content and the effectiveness of influenza vaccination reminders. Journal of General Internal Medicine, 1999, 14, 695-698.	1.3	30
46	Household Transmission of SARS-CoV-2. JAMA Network Open, 2021, 4, e210304.	2.8	29
47	What Does My Doctor Think? Preferences for Knowing the Doctor's Opinion Among Women Considering Clinical Testing for BRCA1/2 Mutations. Genetic Testing and Molecular Biomarkers, 2002, 6, 115-118.	1.7	28
48	Breast cancer screening in the era of density notification legislation: summary of 2014 Massachusetts experience and suggestion of an evidence-based management algorithm by multi-disciplinary expert panel. Breast Cancer Research and Treatment, 2015, 153, 455-464.	1.1	28
49	Effects of Tailored Risk Communications for Skin Cancer Prevention and Detection: The PennSCAPE Randomized Trial. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 415-421.	1.1	27
50	If You Can't Beat It, Join It: Uncertainty and Trust in Medicine. Annals of Internal Medicine, 2018, 168, 818-819.	2.0	27
51	<i>Annals</i> Clinical Decision Making: Avoiding Cognitive Errors in Clinical Decision Making. Annals of Internal Medicine, 2020, 172, 747-751.	2.0	27
52	Health Care Disparities in Hereditary Ovarian Cancer: Are We Reaching the Underserved Population?. Current Treatment Options in Oncology, 2016, 17, 39.	1.3	25
53	Factors Associated with Physician Tolerance of Uncertainty: an Observational Study. Journal of General Internal Medicine, 2022, 37, 1415-1421.	1.3	24
54	Can Genomics Bend the Cost Curve?. JAMA - Journal of the American Medical Association, 2012, 307, 1031.	3.8	22

#	ARTICLE	IF	CITATIONS
55	Covid-19 and the Investigator Pipeline. <i>New England Journal of Medicine</i> , 2021, 385, 7-9.	13.9	21
56	The Role of Testing for <i>BRCA1</i> and <i>BRCA2</i> Mutations in Cancer Prevention. <i>JAMA Internal Medicine</i> , 2014, 174, 1023.	2.6	20
57	Adjuvant Chemotherapy Use and Health Care Costs After Introduction of Genomic Testing in Breast Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 4259-4267.	0.8	20
58	Using lessons from breast, cervical, and colorectal cancer screening to inform the development of lung cancer screening programs. <i>Cancer</i> , 2016, 122, 1338-1342.	2.0	20
59	Breast Cancer With a Poor Prognosis Diagnosed After Screening Mammography With Negative Results. <i>JAMA Oncology</i> , 2018, 4, 998.	3.4	20
60	The Biological and Biographical Basis of Precision Medicine. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 333-340.	4.0	20
61	Effect of a Multidisciplinary Approach for the Management of Patients With Atrial Fibrillation in the Emergency Department on Hospital Admission Rate and Length of Stay. <i>American Journal of Cardiology</i> , 2016, 118, 64-71.	0.7	19
62	Could Pay-for-Performance Worsen Health Disparities?. <i>Journal of General Internal Medicine</i> , 2018, 33, 567-569.	1.3	19
63	From Theory to Reality: Establishing a Successful Kidney Genetics Clinic in the Outpatient Setting. <i>Kidney360</i> , 2020, 1, 1099-1106.	0.9	18
64	Disparities in contralateral prophylactic mastectomy use among women with early-stage breast cancer. <i>Npj Breast Cancer</i> , 2017, 3, 2.	2.3	16
65	The Impact of a Risk-Based Breast Cancer Screening Decision Aid on Initiation of Mammography Among Younger Women: Report of a Randomized Trial. <i>MDM Policy and Practice</i> , 2019, 4, 238146831881288.	0.5	16
66	Academic General Internal Medicine: A Mission for the Future. <i>Journal of General Internal Medicine</i> , 2013, 28, 845-851.	1.3	15
67	Associations between breast density and a panel of single nucleotide polymorphisms linked to breast cancer risk: a cohort study with digital mammography. <i>BMC Cancer</i> , 2015, 15, 143.	1.1	15
68	Effects of a risk-based online mammography intervention on accuracy of perceived risk and mammography intentions. <i>Patient Education and Counseling</i> , 2016, 99, 1647-1656.	1.0	15
69	<i>Annals</i> Clinical Decision Making: Translating Population Evidence to Individual Patients. <i>Annals of Internal Medicine</i> , 2020, 172, 610-616.	2.0	15
70	Breast Cancer Risk Prediction and Mammography Biopsy Decisions. <i>American Journal of Preventive Medicine</i> , 2013, 44, 15-22.	1.6	13
71	International Exchange and American Medicine. <i>New England Journal of Medicine</i> , 2017, 376, e40.	13.9	13
72	Research Participation in Marginalized Communities – Overcoming Barriers. <i>New England Journal of Medicine</i> , 2022, 386, 203-205.	13.9	13

#	ARTICLE	IF	CITATIONS
73	A multidimensional view of racial differences in access to prostate cancer care. <i>Cancer</i> , 2017, 123, 4449-4457.	2.0	12
74	Assessment of Job Satisfaction and Feeling Valued in Academic Medicine. <i>JAMA Internal Medicine</i> , 2019, 179, 992.	2.6	12
75	Annals Clinical Decision Making: Using a Diagnostic Test. <i>Annals of Internal Medicine</i> , 2020, 172, 604-609.	2.0	12
76	Bicuspid aortic disease and decision making under uncertainty – The limitations of clinical guidelines. <i>International Journal of Cardiology</i> , 2015, 181, 169-171.	0.8	11
77	Ebola Risk and Preparedness: A National Survey of Internists. <i>Journal of General Internal Medicine</i> , 2016, 31, 276-281.	1.3	11
78	<i>Annals</i> Clinical Decision Making: Weighing Evidence to Inform Clinical Decisions. <i>Annals of Internal Medicine</i> , 2020, 172, 599-603.	2.0	11
79	Revisiting the Roles of Primary Care Clinicians in Genetic Medicine. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1607.	3.8	11
80	Opportunities and Challenges in Valuing and Evaluating Aging Physicians. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 125.	3.8	10
81	Case 24-2016. <i>New England Journal of Medicine</i> , 2016, 375, 567-574.	13.9	9
82	Challenges and Opportunities in Disclosing Financial Interests to Patients. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1743.	3.8	9
83	Variation in the Echocardiographic Surveillance of Primary Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	9
84	Explaining the effects of a decision intervention on mammography intentions: The roles of worry, fear and perceived susceptibility to breast cancer. <i>Psychology and Health</i> , 2018, 33, 682-700.	1.2	9
85	Clinical Decision Making During the COVID-19 Pandemic. <i>Annals of Internal Medicine</i> , 2021, 174, 691-693.	2.0	9
86	Risk factors for an advanced breast cancer diagnosis within 2 years of a negative mammogram. <i>Cancer</i> , 2021, 127, 3334-3342.	2.0	9
87	Using a Mystery-Caller Approach to Examine Access to Prostate Cancer Care in Philadelphia. <i>PLoS ONE</i> , 2016, 11, e0164411.	1.1	9
88	<i>Annals</i> Clinical Decision Making: Incorporating Perspective Into Clinical Decisions. <i>Annals of Internal Medicine</i> , 2020, 172, 743-746.	2.0	8
89	Use of angiotensin converting enzyme inhibitors and angiotensin receptor blockers associated with lower risk of COVID-19 in household contacts. <i>PLoS ONE</i> , 2021, 16, e0247548.	1.1	8
90	Genomics and Health Care Disparities. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1979.	3.8	7

#	ARTICLE	IF	CITATIONS
91	Effect of a Financial Incentive for Colorectal Cancer Screening Adherence on the Appropriateness of Colonoscopy Orders. American Journal of Medical Quality, 2017, 32, 292-298.	0.2	7
92	A View from the Front Line – Physicians’ Perspectives on ACA Repeal. New England Journal of Medicine, 2017, 376, e8.	13.9	7
93	A randomized experimental study to assess the effect of language on medical students’ anxiety due to uncertainty. Diagnosis, 2019, 6, 269-276.	1.2	7
94	Bridging Polarization in Medicine – From Biology to Social Causes. New England Journal of Medicine, 2020, 382, 888-889.	13.9	7
95	Lay Epidemiology and Vaccine Acceptance. JAMA - Journal of the American Medical Association, 2021, 326, 301.	3.8	7
96	Hospital Academic Status and Value of Care for Nonmetastatic Colon Cancer. Journal of Oncology Practice, 2015, 11, e304-e312.	2.5	6
97	Cost Differences After Initial CT Colonography Versus Optical Colonoscopy in the Elderly. Academic Radiology, 2015, 22, 807-813.	1.3	5
98	Association Between Poverty and Appropriate Statin Prescription for the Treatment of Hyperlipidemia in the United States: An Analysis From the ACC NCDR PINNACLE Registry. Cardiovascular Revascularization Medicine, 2020, 21, 1016-1021.	0.3	5
99	Differences Among Cardiologists in Rates of Positive Coronary Angiograms. Journal of the American Heart Association, 2015, 4, e002393.	1.6	4
100	Uptake of BRCA 1/2 and oncotype DX testing by medical and surgical oncologists. Breast Cancer Research and Treatment, 2018, 171, 173-180.	1.1	4
101	Measuring individual physician clinical productivity in an era of consolidated group practices. Healthcare, 2019, 7, .	0.6	4
102	Genetic Testing May Help Reduce Breast Cancer Disparities for African American Women. Journal of the National Cancer Institute, 2020, 112, 1179-1180.	3.0	4
103	Doctors should share their uncertainty with patients and make decisions together. International Journal of Cardiology, 2015, 187, 109-110.	0.8	3
104	Will Physicians Vote?. Annals of Internal Medicine, 2016, 165, 814.	2.0	2
105	Calling on Primary Care to Prevent BRCA-Related Cancers. Journal of General Internal Medicine, 2020, 35, 903-905.	1.3	2
106	Avoiding Cognitive Errors in Clinical Decision Making. Annals of Internal Medicine, 2020, 173, 679.	2.0	2
107	Biomarkers of Clinician Burnout. Journal of General Internal Medicine, 2021, , 1.	1.3	2
108	COVID-19 and the Future of Clinical Epidemiology. Journal of Clinical Epidemiology, 2021, 138, 189-193.	2.4	2

#	ARTICLE	IF	CITATIONS
109	Impact of <i>PIK3CA</i> tumor mutation on the association of aspirin or NSAID use and time to breast cancer recurrence.. Journal of Clinical Oncology, 2017, 35, 1521-1521.	0.8	2
110	Medical oncologists'™ willingness to participate in bundled payment programs. BMC Health Services Research, 2018, 18, 391.	0.9	1
111	The Great Opportunity: Cultivating Scientific Inquiry in Medical Residency. Journal of Infectious Diseases, 2018, 218, S44-S48.	1.9	1
112	Case 16-2020: A 47-Year-Old Woman with Recurrent Melanoma and Pulmonary Nodules. New England Journal of Medicine, 2020, 382, 2034-2043.	13.9	1
113	Utilizing the Consolidated Framework for Implementation Research to Explore Palliative Care Program Implementation for American Indian and Alaska Natives throughout the United States. Journal of Palliative Medicine, 2022, , .	0.6	1
114	Reducing the Burden of Overdiagnosis in Breast Cancer Screening and Beyond. Annals of Internal Medicine, 2022, 175, 598-599.	2.0	1
115	Reply to G. Gandaglia et al and K. Lu. Journal of Clinical Oncology, 2015, 33, 2833-2833.	0.8	0
116	Diagnostic Reasoning. Annals of Internal Medicine, 2018, 168, 751.	2.0	0
117	Maximizing the Outcomes of Breast Cancer Prevention. JAMA Internal Medicine, 2019, 179, 1621.	2.6	0
118	Learning From Temporal Relationships: Childbirth and Breast Cancer Risk. Annals of Internal Medicine, 2019, 170, 66.	2.0	0
119	The Unintentional Perpetuation of the Gender Divide. Journal of General Internal Medicine, 2020, 35, 910-912.	1.3	0
120	Expanding the Vision of Quality and Safety in Genomic Medicine. Journal of General Internal Medicine, 2021, , 1.	1.3	0
121	Impact of age on the associations between genomic testing in breast cancer (BrCA) and chemotherapy (chemo) use and costs.. Journal of Clinical Oncology, 2015, 33, 6528-6528.	0.8	0
122	A multidimensional view of racial differences in access to prostate cancer care.. Journal of Clinical Oncology, 2017, 35, e18048-e18048.	0.8	0
123	Accountable care in oncology: Where do we go from here?. Cancer, 2021, , .	2.0	0
124	Abstract P3-13-01: Association of polygenic risk score with 2 year risk of poor prognosis breast cancer. Cancer Research, 2022, 82, P3-13-01-P3-13-01.	0.4	0