

Katrina Armstrong, Msce

List of Publications by Year in descending order

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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	Factors Associated with Physician Tolerance of Uncertainty: an Observational Study. <i>Journal of General Internal Medicine</i> , 2022, 37, 1415-1421.	1.3	24
2	Utilizing the Consolidated Framework for Implementation Research to Explore Palliative Care Program Implementation for American Indian and Alaska Natives throughout the United States. <i>Journal of Palliative Medicine</i> , 2022, , .	0.6	1
3	Research Participation in Marginalized Communities â€” Overcoming Barriers. <i>New England Journal of Medicine</i> , 2022, 386, 203-205.	13.9	13
4	Abstract P3-13-01: Association of polygenic risk score with 2 year risk of poor prognosis breast cancer. <i>Cancer Research</i> , 2022, 82, P3-13-01-P3-13-01.	0.4	0
5	Reducing the Burden of Overdiagnosis in Breast Cancer Screening and Beyond. <i>Annals of Internal Medicine</i> , 2022, 175, 598-599.	2.0	1
6	Household Transmission of SARS-CoV-2. <i>JAMA Network Open</i> , 2021, 4, e210304.	2.8	29
7	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
8	Covid-19 and the Investigator Pipeline. <i>New England Journal of Medicine</i> , 2021, 385, 7-9.	13.9	21
9	Biomarkers of Clinician Burnout. <i>Journal of General Internal Medicine</i> , 2021, , 1.	1.3	2
10	Clinical Decision Making During the COVID-19 Pandemic. <i>Annals of Internal Medicine</i> , 2021, 174, 691-693.	2.0	9
11	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
12	Lay Epidemiology and Vaccine Acceptance. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 301.	3.8	7
13	COVID-19 and the Future of Clinical Epidemiology. <i>Journal of Clinical Epidemiology</i> , 2021, 138, 189-193.	2.4	2
14	Relationship of established risk factors with breast cancer subtypes. <i>Cancer Medicine</i> , 2021, 10, 6456-6467.	1.3	45
15	Expanding the Vision of Quality and Safety in Genomic Medicine. <i>Journal of General Internal Medicine</i> , 2021, , 1.	1.3	0
16	Accountable care in oncology: Where do we go from here?. <i>Cancer</i> , 2021, , .	2.0	0
17	Evaluating Screening Participation, Follow-up, and Outcomes for Breast, Cervical, and Colorectal Cancer in the PROSPR Consortium. <i>Journal of the National Cancer Institute</i> , 2020, 112, 238-246.	3.0	35
18	The Unintentional Perpetuation of the Gender Divide. <i>Journal of General Internal Medicine</i> , 2020, 35, 910-912.	1.3	0

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19	Calling on Primary Care to Prevent BRCA-Related Cancers. <i>Journal of General Internal Medicine</i> , 2020, 35, 903-905.	1.3	2
20	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
21	Avoiding Cognitive Errors in Clinical Decision Making. <i>Annals of Internal Medicine</i> , 2020, 173, 679.	2.0	2
22	Continuation of Annual Screening Mammography and Breast Cancer Mortality in Women Older Than 70 Years. <i>Annals of Internal Medicine</i> , 2020, 172, 381.	2.0	34
23	<i>Annals Clinical Decision Making: Using a Diagnostic Test. Annals of Internal Medicine</i> , 2020, 172, 604-609.	2.0	12
24	<i>Annals Clinical Decision Making: Weighing Evidence to Inform Clinical Decisions. Annals of Internal Medicine</i> , 2020, 172, 599-603.	2.0	11
25	<i>Annals Clinical Decision Making: Translating Population Evidence to Individual Patients. Annals of Internal Medicine</i> , 2020, 172, 610-616.	2.0	15
26	<i>Annals Clinical Decision Making: Avoiding Cognitive Errors in Clinical Decision Making. Annals of Internal Medicine</i> , 2020, 172, 747-751.	2.0	27
27	<i>Annals Clinical Decision Making: Incorporating Perspective Into Clinical Decisions. Annals of Internal Medicine</i> , 2020, 172, 743-746.	2.0	8
28	SARS-CoV-2 viral load is associated with increased disease severity and mortality. <i>Nature Communications</i> , 2020, 11, 5493.	5.8	702
29	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
30	From Theory to Reality: Establishing a Successful Kidney Genetics Clinic in the Outpatient Setting. <i>Kidney360</i> , 2020, 1, 1099-1106.	0.9	18
31	Case 16-2020: A 47-Year-Old Woman with Recurrent Melanoma and Pulmonary Nodules. <i>New England Journal of Medicine</i> , 2020, 382, 2034-2043.	13.9	1
32	Genetic Testing May Help Reduce Breast Cancer Disparities for African American Women. <i>Journal of the National Cancer Institute</i> , 2020, 112, 1179-1180.	3.0	4
33	Bridging Polarization in Medicine – From Biology to Social Causes. <i>New England Journal of Medicine</i> , 2020, 382, 888-889.	13.9	7
34	Opportunities and Challenges in Valuing and Evaluating Aging Physicians. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 125.	3.8	10
35	Association Between Poverty and Appropriate Statin Prescription for the Treatment of Hyperlipidemia in the United States: An Analysis From the ACC NCDR PINNACLE Registry. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1016-1021.	0.3	5
36	Maximizing the Outcomes of Breast Cancer Prevention. <i>JAMA Internal Medicine</i> , 2019, 179, 1621.	2.6	0

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37	The Biological and Biographical Basis of Precision Medicine. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 333-340.	4.0	20
38	A randomized experimental study to assess the effect of language on medical studentsâ€™ anxiety due to uncertainty. <i>Diagnosis</i> , 2019, 6, 269-276.	1.2	7
39	Communicating Uncertainty: a Narrative Review and Framework for Future Research. <i>Journal of General Internal Medicine</i> , 2019, 34, 2586-2591.	1.3	95
40	Assessment of Job Satisfaction and Feeling Valued in Academic Medicine. <i>JAMA Internal Medicine</i> , 2019, 179, 992.	2.6	12
41	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
42	Measuring individual physician clinical productivity in an era of consolidated group practices. <i>Healthcare</i> , 2019, 7, .	0.6	4
43	Learning From Temporal Relationships: Childbirth and Breast Cancer Risk. <i>Annals of Internal Medicine</i> , 2019, 170, 66.	2.0	0
44	Could Pay-for-Performance Worsen Health Disparities?. <i>Journal of General Internal Medicine</i> , 2018, 33, 567-569.	1.3	19
45	Timely follow-up of positive cancer screening results: A systematic review and recommendations from the PROSPR Consortium. <i>Ca-A Cancer Journal for Clinicians</i> , 2018, 68, 199-216.	157.7	63
46	Toward a Culture of Scientific Inquiry â€” The Role of Medical Teaching Services. <i>New England Journal of Medicine</i> , 2018, 378, 1-3.	13.9	43
47	Breast Cancer With a Poor Prognosis Diagnosed After Screening Mammography With Negative Results. <i>JAMA Oncology</i> , 2018, 4, 998.	3.4	20
48	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
49	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
50	Diagnostic Reasoning. <i>Annals of Internal Medicine</i> , 2018, 168, 751.	2.0	0
51	If You Can't Beat It, Join It: Uncertainty and Trust in Medicine. <i>Annals of Internal Medicine</i> , 2018, 168, 818-819.	2.0	27
52	The impact of active mentorship: results from a survey of faculty in the Department of Medicine at Massachusetts General Hospital. <i>BMC Medical Education</i> , 2018, 18, 108.	1.0	45
53	Medical oncologistsâ€™ willingness to participate in bundled payment programs. <i>BMC Health Services Research</i> , 2018, 18, 391.	0.9	1
54	Uptake of BRCA 1/2 and oncotype DX testing by medical and surgical oncologists. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 173-180.	1.1	4

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55	The Great Opportunity: Cultivating Scientific Inquiry in Medical Residency. <i>Journal of Infectious Diseases</i> , 2018, 218, S44-S48.	1.9	1
56	Effect of a Financial Incentive for Colorectal Cancer Screening Adherence on the Appropriateness of Colonoscopy Orders. <i>American Journal of Medical Quality</i> , 2017, 32, 292-298.	0.2	7
57	International Exchange and American Medicine. <i>New England Journal of Medicine</i> , 2017, 376, e40.	13.9	13
58	A View from the Front Line – Physicians’ Perspectives on ACA Repeal. <i>New England Journal of Medicine</i> , 2017, 376, e8.	13.9	7
59	Challenges and Opportunities in Disclosing Financial Interests to Patients. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1743.	3.8	9
60	Predictors of BRCA1/2 genetic testing among Black women with breast cancer: a population-based study. <i>Cancer Medicine</i> , 2017, 6, 1787-1798.	1.3	54
61	Healthcare System Distrust, Physician Trust, and Patient Discordance with Adjuvant Breast Cancer Treatment Recommendations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1745-1752.	1.1	47
62	A multidimensional view of racial differences in access to prostate cancer care. <i>Cancer</i> , 2017, 123, 4449-4457.	2.0	12
63	Variation in the Echocardiographic Surveillance of Primary Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	9
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	Impact of PIK3CA tumor mutation on the association of aspirin or NSAID use and time to breast cancer recurrence.. <i>Journal of Clinical Oncology</i> , 2017, 35, 1521-1521.	0.8	2
66	A multidimensional view of racial differences in access to prostate cancer care.. <i>Journal of Clinical Oncology</i> , 2017, 35, e18048-e18048.	0.8	0
67	Will Physicians Vote?. <i>Annals of Internal Medicine</i> , 2016, 165, 814.	2.0	2
68	Follow-Up of Abnormal Breast and Colorectal Cancer Screening by Race/Ethnicity. <i>American Journal of Preventive Medicine</i> , 2016, 51, 507-512.	1.6	46
69	Racial Differences in Quantitative Measures of Area and Volumetric Breast Density. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw104.	3.0	60
70	Health Care Segregation, Physician Recommendation, and Racial Disparities in BRCA1/2 Testing Among Women With Breast Cancer. <i>Journal of Clinical Oncology</i> , 2016, 34, 2610-2618.	0.8	136
71	Case 24-2016. <i>New England Journal of Medicine</i> , 2016, 375, 567-574.	13.9	9
72	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

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73	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
74	Health Care Disparities in Hereditary Ovarian Cancer: Are We Reaching the Underserved Population?. <i>Current Treatment Options in Oncology</i> , 2016, 17, 39.	1.3	25
75	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
76	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
77	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
78	Ebola Risk and Preparedness: A National Survey of Internists. <i>Journal of General Internal Medicine</i> , 2016, 31, 276-281.	1.3	11
79	Using a Mystery-Caller Approach to Examine Access to Prostate Cancer Care in Philadelphia. <i>PLoS ONE</i> , 2016, 11, e0164411.	1.1	9
80	Getting Black Men to Undergo Prostate Cancer Screening. <i>American Journal of Men's Health</i> , 2015, 9, 385-396.	0.7	40
81	Differences Among Cardiologists in Rates of Positive Coronary Angiograms. <i>Journal of the American Heart Association</i> , 2015, 4, e002393.	1.6	4
82	Hospital Academic Status and Value of Care for Nonmetastatic Colon Cancer. <i>Journal of Oncology Practice</i> , 2015, 11, e304-e312.	2.5	6
83	Reply to G. Gandaglia et al and K. Lu. <i>Journal of Clinical Oncology</i> , 2015, 33, 2833-2833.	0.8	0
84	Effectiveness of Androgen-Deprivation Therapy and Radiotherapy for Older Men With Locally Advanced Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 716-722.	0.8	62
85	Cost Differences After Initial CT Colonography Versus Optical Colonoscopy in the Elderly. <i>Academic Radiology</i> , 2015, 22, 807-813.	1.3	5
86	Doctors should share their uncertainty with patients and make decisions together. <i>International Journal of Cardiology</i> , 2015, 187, 109-110.	0.8	3
87	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
88	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
89	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. <i>Breast Cancer Research and Treatment</i> , 2015, 153, 455-464.	1.1	28
90	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

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91	Bicuspid aortic disease and decision making under uncertainty â€” The limitations of clinical guidelines. <i>International Journal of Cardiology</i> , 2015, 181, 169-171.	0.8	11
92	Effects of Tailored Risk Communications for Skin Cancer Prevention and Detection: The PennSCAPE Randomized Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 415-421.	1.1	27
93	Impact of age on the associations between genomic testing in breast cancer (BrCA) and chemotherapy (chemo) use and costs.. <i>Journal of Clinical Oncology</i> , 2015, 33, 6528-6528.	0.8	0
94	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
95	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
96	The role of social capital in Africanâ€American women's use of mammography. <i>Social Science and Medicine</i> , 2014, 104, 148-156.	1.8	50
97	Physician Social Networks and Variation in Rates of Complications After Radical Prostatectomy. <i>Value in Health</i> , 2014, 17, 611-618.	0.1	39
98	Academic General Internal Medicine: A Mission for the Future. <i>Journal of General Internal Medicine</i> , 2013, 28, 845-851.	1.3	15
99	Breast Cancer Risk Prediction and Mammography Biopsy Decisions. <i>American Journal of Preventive Medicine</i> , 2013, 44, 15-22.	1.6	13
100	Prior Experiences of Racial Discrimination and Racial Differences in Health Care System Distrust. <i>Medical Care</i> , 2013, 51, 144-150.	1.1	228
101	Methods in Comparative Effectiveness Research. <i>Journal of Clinical Oncology</i> , 2012, 30, 4208-4214.	0.8	92
102	Can Genomics Bend the Cost Curve?. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 1031.	3.8	22
103	The Influence of Health Care Policies and Health Care System Distrust on Willingness to Undergo Genetic Testing. <i>Medical Care</i> , 2012, 50, 381-387.	1.1	40
104	Genomics and Health Care Disparities. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1979.	3.8	7
105	Racial Differences in Surgeons and Hospitals for Endometrial Cancer Treatment. <i>Medical Care</i> , 2011, 49, 207-214.	1.1	31
106	Accountable Care Organizations and Health Care Disparities. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1706.	3.8	54
107	Diffusion of Breast Cancer Risk Assessment in Primary Care. <i>Journal of the American Board of Family Medicine</i> , 2009, 22, 272-279.	0.8	41
108	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

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109	Adverse Selection in Term Life Insurance Purchasing due to the BRCA1/2 Genetic Test and Elastic Demand. <i>Journal of Risk and Insurance</i> , 2007, 74, 65-86.	1.0	48
110	Prescription of Tamoxifen for Breast Cancer Prevention by Primary Care Physicians. <i>Archives of Internal Medicine</i> , 2006, 166, 2260.	4.3	65
111	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
112	Patient PREFERENCES Can Be Misleading as Explanations for Racial Disparities in Health Care. <i>Archives of Internal Medicine</i> , 2006, 166, 950.	4.3	44
113	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
114	Individualized Survival Curves Improve Satisfaction With Cancer Risk Management Decisions in Women With BRCA1/2 Mutations. <i>Journal of Clinical Oncology</i> , 2005, 23, 9319-9328.	0.8	38
115	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
116	Measuring adherence to mammography screening recommendations among low-income women. <i>Preventive Medicine</i> , 2004, 38, 754-760.	1.6	43
117	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
118	Early adoption of BRCA1/2 testing: Who and why. <i>Genetics in Medicine</i> , 2003, 5, 92-98.	1.1	46
119	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
120	Interest in BRCA1/2 Testing in a Primary Care Population. <i>Preventive Medicine</i> , 2002, 34, 590-595.	1.6	65
121	What Does My Doctor Think? Preferences for Knowing the Doctor's Opinion Among Women Considering Clinical Testing for BRCA1/2 Mutations. <i>Genetic Testing and Molecular Biomarkers</i> , 2002, 6, 115-118.	1.7	28
122	Early use of clinical BRCA1/2 testing: Associations with race and breast cancer risk. , 2002, 117A, 154-160.		35
123	Using survival curve comparisons to inform patient decision making. <i>Journal of General Internal Medicine</i> , 2001, 16, 482-485.	1.3	36
124	Educational content and the effectiveness of influenza vaccination reminders. <i>Journal of General Internal Medicine</i> , 1999, 14, 695-698.	1.3	30