Alvin I Mushlin

List of Publications by Year in descending order

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90 papers 4,653 citations

34 h-index 98798 67 g-index

94 all docs 94 docs citations

94 times ranked 5168 citing authors

#	Article	IF	CITATIONS
1	Association between nurse-physician collaboration and patient outcomes in three intensive care units. Critical Care Medicine, 1999, 27, 1991-1998.	0.9	594
2	Carotid Plaque MRI and Stroke Risk. Stroke, 2013, 44, 3071-3077.	2.0	429
3	The Cost-effectiveness of Automatic Implantable Cardiac Defibrillators:. Circulation, 1998, 97, 2129-2135.	1.6	266
4	Development and Validation of a Patient Self-assessment Score for Diabetes Risk. Annals of Internal Medicine, 2009, 151, 775.	3.9	253
5	The Cost Effectiveness of Implantable Cardioverter-Defibrillators. Journal of the American College of Cardiology, 2006, 47, 2310-2318.	2.8	197
6	Plaque Echolucency and Stroke Risk in Asymptomatic Carotid Stenosis. Stroke, 2015, 46, 91-97.	2.0	174
7	Patterns and Intensity of Medical Therapy in Patients Undergoing Percutaneous Coronary Intervention. JAMA - Journal of the American Medical Association, 2011, 305, 1882.	7.4	165
8	Estimating the accuracy of screening mammography. American Journal of Preventive Medicine, 1998, 14, 143-153.	3.0	163
9	The Cost-Effectiveness of Low-Dose CT Screening for Lung Cancer*. Chest, 2003, 124, 614-621.	0.8	161
10	On the (Near) Equivalence of Cost-Effectiveness and Cost-Benefit Analyses. International Journal of Technology Assessment in Health Care, 1991, 7, 12-21.	0.5	145
11	Focusing Technology Assessment Using Medical Decision Theory. Medical Decision Making, 1988, 8, 279-289.	2.4	138
12	An Eualuation of Clinicians' Subjective Prior Probability Estimates. Medical Decision Making, 1986, 6, 216-223.	2.4	108
13	Influence of Surgical Subspecialty Training on In-Hospital Mortality for Gastrectomy and Colectomy Patients. Annals of Surgery, 2003, 238, 629-639.	4.2	107
14	Preoperative Evaluation of the Healthy Patient. Medical Clinics of North America, 1979, 63, 1145-1156.	2.5	80
15	Appropriateness Criteria and Elective Procedures — Total Joint Arthroplasty. New England Journal of Medicine, 2012, 367, 2467-2469.	27.0	70
16	The Impact of Quality Report Cards on Choice of Physicians, Hospitals, and HMOs: A Midcourse Evaluation. The Joint Commission Journal on Quality Improvement, 2001, 27, 20-27.	1.5	61
17	Oral versus intravenous: Rehydration preferences of pediatric emergency medicine fellowship directors. Pediatric Emergency Care, 2000, 16, 335-338.	0.9	58
18	Diagnostic Accuracy of Patients in Performing Skin Self-examination and the Impact of Photography. Archives of Dermatology, 2004, 140, 57-62.	1.4	56

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19	Health Care Reform and the Need for Comparative-Effectiveness Research. New England Journal of Medicine, 2010, 362, e6.	27.0	56
20	Type B botulism in man. American Journal of Medicine, 1967, 42, 208-219.	1.5	52
21	Costeffectiveness of diagnostic tests. Lancet, The, 2001, 358, 1353-1355.	13.7	52
22	Development and Performance of the Pulmonary Embolism Result Forecast Model (PERFORM) for Computed Tomography Clinical Decision Support. JAMA Network Open, 2019, 2, e198719.	5.9	50
23	Do Surgeon Expectations Predict Clinically Important Improvements in WOMAC Scores After THA and TKA?. Clinical Orthopaedics and Related Research, 2017, 475, 2150-2158.	1.5	47
24	How useful are routine chest x-rays of preoperative patients at risk for postoperative chest disease?. Journal of General Internal Medicine, 1988, 3, 15-20.	2.6	46
25	Relation of Different Measures of Low-Density Lipoprotein Cholesterol to Risk of Coronary Artery Disease and Death in a Meta-Regression Analysis of Large-Scale Trials of Statin Therapy. American Journal of Cardiology, 2010, 105, 1289-1296.	1.6	46
26	Benchmarking Lung Cancer Mortality Rates in Current and Former Smokers. Chest, 2004, 126, 1742-1749.	0.8	44
27	Use of a single thyroxine test to evaluate ambulatory medical patients for suspected hypothyroidism. Journal of General Internal Medicine, 1987, 2, 20-24.	2.6	43
28	Predicting the need for hospitalization of ambulatory patients with pneumonia. Journal of General Internal Medicine, 1991, 6, 394-400.	2.6	43
29	Examining Timeliness of Total Knee Replacement Among Patients with Knee Osteoarthritis in the U.S Journal of Bone and Joint Surgery - Series A, 2020, 102, 468-476.	3.0	43
30	Total hip and total knee arthroplasties: trends and disparities revisited. American Journal of Orthopedics, 2010, 39, E95-102.	0.7	43
31	The Cost-Effectiveness of Magnetic Resonance Imaging for Patients with Equivocal Neurological Symptoms. International Journal of Technology Assessment in Health Care, 1997, 13, 21-34.	0.5	42
32	Technetium bone scanning in the diagnosis of osteomyelitis. Journal of General Internal Medicine, 1992, 7, 158-164.	2.6	41
33	Is screening for breast cancer cost-effective?. Cancer, 1992, 69, 1957-1962.	4.1	41
34	Interpreting Market Share Changes as Evidence for Effectiveness of Quality Report Cards. Medical Care, 2007, 45, 1227-1232.	2.4	39
35	A Cost-Benefit Analysis of External Hip Protectors in the Nursing Home Setting. Journal of the American Geriatrics Society, 2005, 53, 190-197.	2.6	36
36	Comparison of CT Perfusion and Digital Subtraction Angiography in the Evaluation of Delayed Cerebral Ischemia. Academic Radiology, 2011, 18, 1094-1100.	2.5	36

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37	Quality of Cardiac Surgeons and Managed Care Contracting Practices. Health Services Research, 2002, 37, 1129-1144.	2.0	33
38	Quality-of-Life Tradeoffs for Hepatitis C Treatment: Do Patients and Providers Agree?. Medical Decision Making, 2008, 28, 233-242.	2.4	32
39	Proposals to Conduct Randomized Controlled Trials Without Informed Consent: a Narrative Review. Journal of General Internal Medicine, 2016, 31, 1511-1518.	2.6	31
40	Cost-Effectiveness Study of Initial Imaging Selection in Acute Ischemic Stroke Care. Journal of the American College of Radiology, 2021, 18, 820-833.	1.8	30
41	Referrals to High-Quality Cardiac Surgeons: Patients' Race and Characteristics of Their Physicians. Health Services Research, 2006, 41, 060720074824047-???.	2.0	29
42	Can Hip Protector Use Cost-Effectively Prevent Fractures in Community-Dwelling Geriatric Populations?. Journal of the American Geriatrics Society, 2006, 54, 1658-1665.	2.6	29
43	Increasing the Scientific Quality of Clinical Efficacy Studies of Magnetic Resonance Imaging. Investigative Radiology, 1991, 26, 829-834.	6.2	28
44	Evaluation of Two Appropriateness Criteria for Total Knee Replacement. Arthritis Care and Research, 2014, 66, 1749-1753.	3.4	26
45	Explaining insurance-related and racial disparities in the surgical management of patients with acute appendicitis. American Journal of Surgery, 2007, 194, 57-62.	1.8	25
46	A Simple Schema for Informed Decision Making About Prostate Cancer Screening. Annals of Internal Medicine, 2014, 161, 441.	3.9	25
47	A New Conceptual Framework for Academic Health Centers. Academic Medicine, 2015, 90, 569-573.	1.6	25
48	The Value of Diagnostic Information to Patients with Chest Pain Suggestive of Coronary Artery Disease. Medical Decision Making, 2005, 25, 149-157.	2.4	24
49	Carotid Endarterectomy Trends in the Patterns and Outcomes of Care at Academic Medical Centers, 1990 Through 1995. Archives of Neurology, 1998, 55, 25.	4.5	22
50	Cost-Effectiveness of Carotid Plaque MR Imaging as a Stroke Risk Stratification Tool in Asymptomatic Carotid Artery Stenosis. Radiology, 2015, 277, 763-772.	7.3	22
51	Facilitating informed decisions about breast cancer screening: development and evaluation of a web-based decision aid for women in their 40s. BMC Medical Informatics and Decision Making, 2017, 17, 29.	3.0	21
52	Intravenous Pyelography: The Case against Its Routine Use. Annals of Internal Medicine, 1989, 111, 58.	3.9	19
53	Targeting Assessments of Magnetic Resonance Imaging in suspected Multiple sclerosis. Medical Decision Making, 1990, 10, 77-94.	2.4	19
54	Quality assurance in primary care. Journal of Community Health, 1978, 3, 292-305.	3.8	17

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55	Comparative effectiveness of oral diabetes drug combinations in reducing glycosylated hemoglobin. Journal of Comparative Effectiveness Research, 2014, 3, 29-39.	1.4	17
56	Identifying prevalence and risk factors for metformin non-persistence: a retrospective cohort study using an electronic health record. BMJ Open, 2018, 8, e021505.	1.9	13
57	Cost-Effectiveness of Routine Antenatal Varicella Screening. Obstetrics and Gynecology, 1998, 91, 519-528.	2.4	10
58	The Prostate. Investigative Radiology, 1996, 31, 84-90.	6.2	10
59	Approach to Cost-Effectiveness Assessment in the MADIT Trial. American Journal of Cardiology, 1997, 80, 33F-41F.	1.6	9
60	The reasons patients request "checkups― Journal of General Internal Medicine, 1986, 1, 163-165.	2.6	8
61	Antianginal Therapy Before Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2013, 6, 436-443.	3.9	8
62	Can Pay-for Performance Incentive Levels be Determined Using a Cost-Effectiveness Framework?. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006492.	2.2	8
63	Safety and effectiveness of metformin in patients with reduced renal function: A systematic review. Diabetes, Obesity and Metabolism, 2021, 23, 2035-2047.	4.4	7
64	Cost Effectiveness of Assessing Ultrasound Plaque Characteristics to Risk Stratify Asymptomatic Patients With Carotid Stenosis. Journal of the American Heart Association, 2019, 8, e012739.	3.7	6
65	Comparative effectiveness research: a cornerstone of healthcare reform?. Transactions of the American Clinical and Climatological Association, 2010, 121, 141-54; discussion 154-5.	0.5	6
66	The importance of diabetes mellitus in the global epidemic of cardiovascular disease: the case of the state of Qatar. Transactions of the American Clinical and Climatological Association, 2012, 123, 193-207; discussion 207-8.	0.5	6
67	Building a Transcontinental Affiliation: A New Model for Academic Health Centers. Academic Medicine, 2005, 80, 1046-1053.	1.6	5
68	Racial variations in the choice of on-pump versus off-pump coronary artery bypass grafting. Journal of Health Services Research and Policy, 2007, 12, 31-35.	1.7	5
69	The Affordable Care Act's Payment Reforms and the Future of Hospitals. Annals of Internal Medicine, 2014, 160, 729.	3.9	5
70	<p>Overcoming barriers to the use of metformin: patient and provider perspectives</p> . Patient Preference and Adherence, 2019, Volume 13, 1433-1441.	1.8	5
71	Baseline haemoglobin A1c and the risk of COVIDâ€19 hospitalization among patients with diabetes in the INSIGHT Clinical Research Network. Diabetic Medicine, 2022, 39, e14815.	2.3	5
72	New Knowledge for Primary Care: A Glimpse at General Practice Research in Great Britain. Annals of Internal Medicine, 1984, 100, 744.	3.9	4

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73	Workshop IV. Legal aspects, legislative effect, cost effectiveness, and barriers to breast cancer screening. Cancer, 1992, 69, 2005-2007.	4.1	4
74	Observational and clinical trial findings on the comparative effectiveness of diabetes drugs showed agreement. Journal of Clinical Epidemiology, 2015, 68, 200-210.	5.0	4
75	Designing Radiology Outcomes Studies—Essential Principles. Academic Radiology, 2016, 23, 898-904.	2.5	4
76	Effect of Cost and Formulation on Persistence and Adherence to Initial Metformin Therapy for Type 2 Diabetes. Diabetes Care, 2020, 43, e66-e67.	8.6	4
77	Association between antidiabetic drug use and the risk of <scp>COVID</scp> â€19 hospitalization in the <scp>INSIGHT</scp> Clinical Research Network in New York City. Diabetes, Obesity and Metabolism, 2022, 24, 1402-1405.	4.4	4
78	Prevention during the epidemiologic shift to chronic illness: a case control study of risk factors associated with cardiovascular disease in Qatar. Journal of Local and Global Health Perspectives, 2013, 2013, .	0.4	3
79	Impact of New York State's Health Home program on access to care among patients with diabetes. BMJ Open Diabetes Research and Care, 2021, 9, e002204.	2.8	3
80	Oversupply of Screening Mammography Units: Why Should Internists Care?. Annals of Internal Medicine, 1990, 113, 489.	3.9	2
81	Assessing variation in utilization for acute myocardial infarction in New York State. Healthcare, 2014, 2, 196-200.	1.3	2
82	Covid-19: an Imperative to Bridge the Gap Between Medicine And Public Health. Journal of General Internal Medicine, 2020, 35, 2445-2446.	2.6	2
83	To (genetic) test or not to test, that is the question. Journal of Comparative Effectiveness Research, 2015, 4, 429-431.	1.4	1
84	Review: Breast cancer screening with mammography reduces mortality especially in women 50 to 69 years of age. ACP Journal Club, 1993, 119, 38.	0.1	1
85	Chest X-ray before vascular surgery. Journal of General Internal Medicine, 1989, 4, 268-268.	2.6	0
86	Pneumonia decision making. Journal of General Internal Medicine, 1993, 8, 110-111.	2.6	0
87	RESPONSE TO COMMENTARY BY DR. OLIVER AND COLLEAGUES ON HIP PROTECTORS. Journal of the American Geriatrics Society, 2006, 54, 1159-1160.	2.6	0
88	RESPONSE LETTER TO DR. DRINKA. Journal of the American Geriatrics Society, 2007, 55, 960-960.	2.6	0
89	Reply to the Letter to the Editor: Can Machine Learning Algorithms Predict Which Patients Will Achieve Minimally Clinically Important Differences From Total Joint Arthroplasty?. Clinical Orthopaedics and Related Research, 2020, 478, 1378-1379.	1.5	0
90	Extending screening mammography to include younger women minimally increased life expectancy with large increases in cost. ACP Journal Club, 1998, 128, 79.	0.1	0