Farrokh Alemi

List of Publications by Year
in descending order

84 papers	1,135 citations	430874 18 h-index	501196 28 g-index
84 all docs	84 docs citations	84 times ranked	1224 citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the Accuracy of Predictive Models for Outcomes of Antidepressants by Using an Ontological Adjustment Approach. Applied Sciences (Switzerland), 2022, 12, 1479.	2.5	2
2	A surrogate measure for patient reported symptom remission in administrative data. BMC Psychiatry, 2021, 21, 121.	2.6	4
3	Computational Barthel Index: an automated tool for assessing and predicting activities of daily living among nursing home patients. BMC Medical Informatics and Decision Making, 2021, 21, 17.	3.0	10
4	Effectiveness of common antidepressants: a post market release study. EClinicalMedicine, 2021, 41, 101171.	7.1	11
5	Constructing Causal Networks Through Regressions: A Tutorial. Quality Management in Health Care, 2020, 29, 270-278.	0.8	3
6	Relative accuracy of social and medical determinants of suicide in electronic health records. Health Services Research, 2020, 55, 833-840.	2.0	8
7	Leveraging machine learning and big data for optimizing medication prescriptions in complex diseases: a case study in diabetes management. Journal of Big Data, 2020, 7, .	11.0	14
8	US veterans administration diabetes risk (VADR) national cohort: cohort profile. BMJ Open, 2020, 10, e039489.	1.9	14
9	Prior antibiotic exposure and risk of type 2 diabetes among Veterans. Primary Care Diabetes, 2019, 13, 49-56.	1.8	11
10	Tutorial on Data Balancing: Application to Benchmarking Clinicians. Quality Management in Health Care, 2019, 28, 1-7.	0.8	0
11	Covariate Balancing through Naturally Occurring Strata. Health Services Research, 2018, 53, 273-292.	2.0	5
12	Electronic Health Record-Based Screening for Substance Abuse. Big Data, 2018, 6, 214-224.	3.4	4
13	HbA1c, lipid profiles and risk of incident type 2 Diabetes in United States Veterans. PLoS ONE, 2018, 13, e0203484.	2.5	19
14	Budget Impact Analysis of Veterans Affairs Medical Foster Homes versus Community Living Centers. Population Health Management, 2017, 20, 48-54.	1.7	2
15	A Comprehensive Index for Predicting Risk of Anemia from Patients' Diagnoses. Big Data, 2017, 5, 42-52.	3.4	7
16	A Comprehensive Multimorbidity Index for Predicting Mortality in Intensive Care Unit Patients. Journal of Palliative Medicine, 2017, 20, 35-41.	1.1	20
17	Using observed sequence to orient causal networks. Health Care Management Science, 2017, 20, 590-599.	2.6	6
18	The Multi-Morbidity Index: A Tool for Assessing the Prognosis of Patients from History of Illness. EGEMS (Washington, DC), 2017, 4, 19.	2.0	14

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19	Family self-tailoring: Applying a systems approach to improving family healthy living behaviors. Nursing Outlook, 2016, 64, 306-311.	2.6	16
20	Improving Prognostic Web Calculators: Violation of Preferential Risk Independence. Journal of Palliative Medicine, 2016, 19, 1325-1330.	1.1	1
21	The VA Medical Foster Home Program, Ambulatory Care Sensitive Conditions, and Avoidable Hospitalizations. American Journal of Medical Quality, 2016, 31, 536-540.	0.5	6
22	Predicting Functional Decline and Recovery for Residents in Veterans Affairs Nursing Homes. Gerontologist, The, 2016, 56, 42-51.	3.9	20
23	Sequence of Functional Loss and Recovery in Nursing Homes. Gerontologist, The, 2016, 56, 52-61.	3.9	20
24	Shared Homes as an Alternative to Nursing Home Care: Impact of VA's Medical Foster Home Program on Hospitalization. Gerontologist, The, 2016, 56, 62-71.	3.9	22
25	Heart Failure Prognosis: Comorbidities Matter. Journal of Palliative Medicine, 2015, 18, 447-452.	1.1	13
26	Predictors of Six-Month Mortality among Nursing Home Residents: Diagnoses May Be More Predictive than Functional Disability. Journal of Palliative Medicine, 2015, 18, 100-106.	1.1	18
27	Performance of Tukey's and Individual/Moving Range Control Charts. Quality and Reliability Engineering International, 2015, 31, 1063-1077.	2.3	15
28	Automated Monitoring to Detect H1N1 Symptoms Among Urban, Medicaid-Eligible, Pregnant Women: A Community-Partnered Randomized Controlled Trial. Journal of Community Health, 2014, 39, 159-166.	3.8	6
29	A psychological approach to learning causal networks. Health Care Management Science, 2014, 17, 194-201.	2.6	4
30	Continuously Rethinking the Definition of Influenza for Surveillance Systems. Medical Decision Making, 2013, 33, 860-868.	2.4	2
31	Trajectory of Illness for Patients with Congestive Heart Failure. Journal of Palliative Medicine, 2013, 16, 478-484.	1.1	45
32	Medication adherence among homeless patients: A pilot study of cell phone effectiveness. Journal of the American Academy of Nurse Practitioners, 2012, 24, 675-681.	1.4	44
33	Accuracy of Claims-Based Measures of Severity of Childhood Illnesses. Health Outcomes Research in Medicine, 2011, 2, e71-e78.	0.6	2
34	Genetic markers anticipate response to citalopram in a majority of patients. Psychiatric Genetics, 2011, 21, 287-293.	1.1	3
35	Impact of Online Counseling on Drug Use. Quality Management in Health Care, 2010, 19, 62-69.	0.8	20
36	Enhancing spatial detection accuracy for syndromic surveillance with street level incidence data. International Journal of Health Geographics, 2010, 9, 1.	2.5	97

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37	Measurement of Substance Abuse Treatment Outcomes Over Time. Quality Management in Health Care, 2010, 19, 129-136.	0.8	0
38	Improved Statistical Methods are Needed to Advance Personalized Medicine. The Open Translational Medicine Journal, 2009, 1, 16-20.	0.3	25
39	Rethinking Satisfaction Surveys: Time to Next Complaint. Joint Commission Journal on Quality and Patient Safety, 2009, 35, 156-161.	0.7	5
40	Rethinking Satisfaction Surveys. Quality Management in Health Care, 2008, 17, 280-291.	0.8	9
41	Self-Experiments and Analytical Relapse Prevention. Quality Management in Health Care, 2008, 17, 53-65.	0.8	9
42	Helping Clients Think Through Their Causal Models. Quality Management in Health Care, 2008, 17, 66-79.	0.8	1
43	Medicaid Reimbursement for Screening and Brief Intervention: Amending the Medicaid State Plan and Approving State Appropriations for the Medicaid State Match. Journal of Addictions Nursing, 2007, 18, 225-232.	0.4	6
44	Probabilistic Risk Analysis Is Practical. Quality Management in Health Care, 2007, 16, 300-310.	0.8	8
45	A Practical Limit to Trials Needed in One-Person Randomized Controlled Experiments. Quality Management in Health Care, 2007, 16, 130-134.	0.8	3
46	Tutorial on Discrete Hazard Functions. Quality Management in Health Care, 2007, 16, 311-320.	0.8	2
47	An Example of Activity Based Costing of Treatment Programs. American Journal of Drug and Alcohol Abuse, 2007, 33, 89-99.	2.1	7
48	Therapeutic emails. Substance Abuse Treatment, Prevention, and Policy, 2007, 2, 7.	2.2	13
49	Probabilistic master lists: integration of patient records from different databases when unique patient identifier is missing. Health Care Management Science, 2007, 10, 95-104.	2.6	1
50	A Mathematical Theory for Identifying and Measuring Severity of Episodes of Care. Quality Management in Health Care, 2006, 15, 72-82.	0.8	8
51	Costs and benefits of combining probation and substance abuse treatment. Journal of Mental Health Policy and Economics, 2006, 9, 57-70.	0.6	11
52	Facilitating Self-Management of Substance Use Disorders with Online Counseling. Journal of Addictions Nursing, 2005, 16, 41-46.	0.4	2
53	Engaging Client's Family and Friends in Online Counseling. Journal of Addictions Nursing, 2005, 16, 47-55.	0.4	5
54	Simulated Environment Is Not Appropriate. Quality Management in Health Care, 2005, 14, 165-166.	0.8	1

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55	Experience with Family Drug Courts in Three Cities. Substance Abuse, 2005, 25, 17-25.	2.3	13
56	Statistical definition of relapse: Case of family drug court. Addictive Behaviors, 2004, 29, 685-698.	3.0	9
57	TukeyÊ¼s Control Chart. Quality Management in Health Care, 2004, 13, 216-221.	0.8	43
58	Time-Between Control Charts for Monitoring Asthma Attacks. Joint Commission Journal on Quality and Safety, 2004, 30, 95-102.	1.3	27
59	Activity based costing of probation with and without substance abuse treatment: a case study. Journal of Mental Health Policy and Economics, 2004, 7, 51-7.	0.6	4
60	Evaluating Medicaid HMOs when encounter data are missing: case of developmentally delayed children. Health Care Management Science, 2003, 6, 37-42.	2.6	0
61	System Thinking in a Personal Context to Improve Eating Behaviors. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2003, 25, 20-25.	0.7	16
62	The Orientation of Social Support measure. Addictive Behaviors, 2003, 28, 1285-1298.	3.0	18
63	Unit cost of counseling and patients length of stay in a residential drug treatment setting. Journal of Mental Health Policy and Economics, 2002, 5, 103-7.	0.6	2
64	A Survey of 92 Quality Improvement Projects. The Joint Commission Journal on Quality Improvement, 2001, 27, 619-632.	1.5	16
65	Tutorial on Risk Adjusted X-Bar Charts. Quality Management in Health Care, 2001, 9, 57-65.	0.8	15
66	Continuous Self-Improvement: Systems Thinking in a Personal Context. The Joint Commission Journal on Quality Improvement, 2000, 26, 74-86.	1.5	36
67	Rapid Improvement Teams. The Joint Commission Journal on Quality Improvement, 1998, 24, 119-129.	1.5	18
68	Participation in teleconference support groups: application to drug-using pregnant patients. Journal of Medical Systems, 1997, 21, 119-125.	3.6	6
69	Using Learning Cycles to Build an Interdisciplinary Curriculum in CI for Health Professions Students in Cleveland. The Joint Commission Journal on Quality Improvement, 1996, 22, 165-171.	1.5	12
70	Risk-adjusted control charts for health care assessment. Annals of Operations Research, 1996, 67, 45-60.	4.1	20
71	A Randomized Trial of a Telecommunications Network for Pregnant Women Who Use Cocaine. Medical Care, 1996, 34, 10-20.	2.4	42
72	Educating Patients at Home. Medical Care, 1996, 34, 21-31.	2.4	16

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73	Electronic Self-Help and Support Groups. Medical Care, 1996, 34, 32-44.	2.4	53
74	Reaction to "Talking" Computers Assessing Health Risks. Medical Care, 1995, 33, 227-233.	2.4	20
75	A Review of Factors Affecting Treatment Outcomes: Expected Treatment Outcome Scale. American Journal of Drug and Alcohol Abuse, 1995, 21, 483-509.	2.1	28
76	Forecasting without historical data: Bayesian probability models utilizing expert opinions. Journal of Medical Systems, 1995, 19, 359-374.	3.6	5
77	Automated Monitoring of Outcomes. Medical Decision Making, 1994, 14, 180-187.	2.4	36
78	Improving the Accuracy of Severity Indexes. Medical Decision Making, 1992, 12, 8-14.	2.4	2
79	Prognosis After AIDS: A Severity Index Based on Experts' Judgments. Interfaces, 1991, 21, 105-116.	1.5	3
80	A Demonstration of Methods for Studying Negotiations Between Physicians and Health Care Managers. Decision Sciences, 1990, 21, 633-641.	4.5	10
81	Rehearsing decisions may help teenagers: An evaluation of a simulation game. Computers in Biology and Medicine, 1989, 19, 283-290.	7.0	22
82	Subjective and Objective Methods of Evaluating Social Programs. Evaluation Review, 1987, 11, 765-774.	1.0	6
83	Explicated models constructed under time pressure: Utility modeling versus process tracing. Organizational Behavior and Human Decision Processes, 1986, 38, 133-140.	2.5	3
84	How to Construct a Subjective Index. Evaluation and the Health Professions, 1986, 9, 42-52.	1.9	10