

Ameen Abu-Hanna

List of Publications by Year in descending order

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Version: 2024-02-01

259
papers

8,914
citations

50244

46
h-index

54882

84
g-index

267
all docs

267
docs citations

267
times ranked

11771
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality After Hospital Discharge in ICU Patients*. Critical Care Medicine, 2013, 41, 1229-1236.	0.4	556
2	The coming of age of artificial intelligence in medicine. Artificial Intelligence in Medicine, 2009, 46, 5-17.	3.8	403
3	Evaluation of SOFA-based models for predicting mortality in the ICU: A systematic review. Critical Care, 2009, 12, R161.	2.5	382
4	Geriatric Conditions in Acutely Hospitalized Older Patients: Prevalence and One-Year Survival and Functional Decline. PLoS ONE, 2011, 6, e26951.	1.1	276
5	Bayesian networks in biomedicine and health-care. Artificial Intelligence in Medicine, 2004, 30, 201-214.	3.8	238
6	The impact of computerized physician medication order entry in hospitalized patientsâ€™A systematic review. International Journal of Medical Informatics, 2008, 77, 365-376.	1.6	227
7	Inappropriateness of Medication Prescriptions to Elderly Patients in the Primary Care Setting: A Systematic Review. PLoS ONE, 2012, 7, e43617.	1.1	197
8	Guideline Bundles Adherence and Mortality in Severe Sepsis and Septic Shock. Critical Care Medicine, 2014, 42, 1890-1898.	0.4	192
9	Clinical and cost-effectiveness of home-based cardiac rehabilitation compared to conventional, centre-based cardiac rehabilitation: Results of the FIT@Home study. European Journal of Preventive Cardiology, 2017, 24, 1260-1273.	0.8	180
10	Evaluation of Outpatient Computerized Physician Medication Order Entry Systems: A Systematic Review. Journal of the American Medical Informatics Association: JAMIA, 2007, 14, 400-406.	2.2	178
11	Health Informationâ€™Seeking Behavior of Seniors Who Use the Internet: A Survey. Journal of Medical Internet Research, 2015, 17, e10.	2.1	171
12	Prognostic models for predicting mortality in elderly ICU patients: a systematic review. Intensive Care Medicine, 2011, 37, 1258-1268.	3.9	162
13	A systematic review on prognostic indicators of acute on chronic liver failure and their predictive value for mortality. Liver International, 2013, 33, 40-52.	1.9	144
14	Short-term and long-term mortality in very elderly patients admitted to an intensive care unit. Intensive Care Medicine, 2006, 32, 1039-1044.	3.9	140
15	Metrics of Arterial Hyperoxia and Associated Outcomes in Critical Care*. Critical Care Medicine, 2017, 45, 187-195.	0.4	140
16	Factors that predict outcome of intensive care treatment in very elderly patients: a review. Critical Care, 2005, 9, R307.	2.5	135
17	Trends in dialysis modality choice and related patient survival in the ERA-EDTA Registry over a 20-year period. Nephrology Dialysis Transplantation, 2016, 31, 120-128.	0.4	132
18	Travel time from home to hospital and adverse perinatal outcomes in women at term in the Netherlands. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 457-465.	1.1	123

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19	Glucose variability measures and their effect on mortality: a systematic review. <i>Intensive Care Medicine</i> , 2011, 37, 583-593.	3.9	120
20	Ethnic and Racial Disparities in the Risk of Preterm Birth: A Systematic Review and Meta-Analysis. <i>American Journal of Perinatology</i> , 2013, 30, 433-450.	0.6	116
21	Prediction of Mortality in Very Premature Infants: A Systematic Review of Prediction Models. <i>PLoS ONE</i> , 2011, 6, e23441.	1.1	110
22	A comparison of RIFLE with and without urine output criteria for acute kidney injury in critically ill patients. <i>Critical Care</i> , 2012, 16, R200.	2.5	104
23	Associations of arterial carbon dioxide and arterial oxygen concentrations with hospital mortality after resuscitation from cardiac arrest. <i>Critical Care</i> , 2015, 19, 348.	2.5	104
24	Systematic review: acute liver failure – one disease, more than 40 definitions. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 35, 1245-1256.	1.9	94
25	The effect of electronic medical record-based clinical decision support on HIV care in resource-constrained settings: A systematic review. <i>International Journal of Medical Informatics</i> , 2012, 81, e83-e92.	1.6	90
26	Trends in preterm birth: singleton and multiple pregnancies in the Netherlands, 2000-2007. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2011, 118, 1196-1204.	1.1	89
27	Reasons for intentional guideline non-adherence: A systematic review. <i>International Journal of Medical Informatics</i> , 2016, 89, 55-62.	1.6	89
28	Prognostic Models in Medicine. <i>Methods of Information in Medicine</i> , 2001, 40, 1-5.	0.7	85
29	Effectiveness and Clinical Outcomes of a Two-Step Implementation of Conservative Oxygenation Targets in Critically Ill Patients. <i>Critical Care Medicine</i> , 2016, 44, 554-563.	0.4	78
30	Time Spent on Dedicated Patient Care and Documentation Tasks Before and After the Introduction of a Structured and Standardized Electronic Health Record. <i>Applied Clinical Informatics</i> , 2018, 09, 046-053.	0.8	69
31	Comparison of classification methods in breath analysis by electronic nose. <i>Journal of Breath Research</i> , 2015, 9, 046002.	1.5	68
32	Hospital mortality is associated with ICU admission time. <i>Intensive Care Medicine</i> , 2010, 36, 1765-1771.	3.9	65
33	Which Models Can I Use to Predict Adult ICU Length of Stay? A Systematic Review*. <i>Critical Care Medicine</i> , 2017, 45, e222-e231.	0.4	64
34	Understanding Terminological Systems I: Terminology and Typology. <i>Methods of Information in Medicine</i> , 2000, 39, 16-21.	0.7	63
35	Effect of changes over time in the performance of a customized SAPS-II model on the quality of care assessment. <i>Intensive Care Medicine</i> , 2012, 38, 40-46.	3.9	60
36	Tight glycemic control and computerized decision-support systems: a systematic review. <i>Intensive Care Medicine</i> , 2009, 35, 1505-1517.	3.9	58

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37	Blood glucose amplitude variability as predictor for mortality in surgical and medical intensive care unit patients: a multicenter cohort study. <i>Journal of Critical Care</i> , 2012, 27, 119-124.	1.0	57
38	Effectiveness and usage of a decision support system to improve stroke prevention in general practice: A cluster randomized controlled trial. <i>PLoS ONE</i> , 2017, 12, e0170974.	1.1	56
39	A systematic review on quality indicators for tight glycaemic control in critically ill patients: need for an unambiguous indicator reference subset. <i>Critical Care</i> , 2008, 12, R139.	2.5	55
40	Determinants of Mortality After Hospital Discharge in ICU Patients. <i>Critical Care Medicine</i> , 2013, 41, 1237-1251.	0.4	55
41	External validation of Acute Physiology and Chronic Health Evaluation IV in Dutch intensive care units and comparison with Acute Physiology and Chronic Health Evaluation II and Simplified Acute Physiology Score II. <i>Journal of Critical Care</i> , 2011, 26, 105.e11-105.e18.	1.0	53
42	Prediction of long-term mortality in ICU patients: model validation and assessing the effect of using in-hospital versus long-term mortality on benchmarking. <i>Intensive Care Medicine</i> , 2013, 39, 1925-1931.	3.9	52
43	Frequency and nature of drug-drug interactions in the intensive care unit. <i>Pharmacoepidemiology and Drug Safety</i> , 2013, 22, 430-437.	0.9	50
44	Using hierarchical dynamic Bayesian networks to investigate dynamics of organ failure in patients in the Intensive Care Unit. <i>Journal of Biomedical Informatics</i> , 2010, 43, 273-286.	2.5	49
45	Natural language processing in pathology: a scoping review. <i>Journal of Clinical Pathology</i> , 2016, 69, 949-955.	1.0	49
46	Integrating classification trees with local logistic regression in Intensive Care prognosis. <i>Artificial Intelligence in Medicine</i> , 2003, 29, 5-23.	3.8	48
47	Discovery and inclusion of SOFA score episodes in mortality prediction. <i>Journal of Biomedical Informatics</i> , 2007, 40, 649-660.	2.5	47
48	Exhaled breath analysis with electronic nose technology for detection of acute liver failure in rats. <i>Biosensors and Bioelectronics</i> , 2014, 53, 129-134.	5.3	46
49	Risk Factors for Incident Stroke and Its Subtypes in China: A Prospective Study. <i>Journal of the American Heart Association</i> , 2020, 9, e016352.	1.6	45
50	Device understanding and modeling for diagnosis. <i>IEEE Intelligent Systems</i> , 1991, 6, 26-32.	1.1	43
51	Prediction models for patients with esophageal or gastric cancer: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0192310.	1.1	43
52	Assessing Quality of Care of Elderly Patients Using the ACOVE Quality Indicator Set: A Systematic Review. <i>PLoS ONE</i> , 2011, 6, e28631.	1.1	42
53	Identification of high-risk subgroups in very elderly intensive care unit patients. <i>Critical Care</i> , 2007, 11, R33.	2.5	41
54	Prediction of Poor Outcome in Patients with Acute Liver Failure—Systematic Review of Prediction Models. <i>PLoS ONE</i> , 2012, 7, e50952.	1.1	41

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55	A case study in ontology library construction. <i>Artificial Intelligence in Medicine</i> , 1995, 7, 227-255.	3.8	38
56	Errors Associated With Applying Decision Support by Suggesting Default Doses for Aminoglycosides. <i>Drug Safety</i> , 2006, 29, 803-809.	1.4	38
57	Modeling information flows in clinical decision support: key insights for enhancing system effectiveness. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 1001-1006.	2.2	38
58	Natural language processing algorithms for mapping clinical text fragments onto ontology concepts: a systematic review and recommendations for future studies. <i>Journal of Biomedical Semantics</i> , 2020, 11, 14.	0.9	38
59	Development of a prognostic model for predicting spontaneous singleton preterm birth. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2012, 164, 150-155.	0.5	37
60	Recurrence risk of preterm birth in subsequent singleton pregnancy after preterm twin delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 207, 279.e1-279.e7.	0.7	36
61	Different Risk-Increasing Drugs in Recurrent versus Single Fallers: Are Recurrent Fallers a Distinct Population?. <i>Drugs and Aging</i> , 2013, 30, 845-851.	1.3	36
62	Prognostication in Acutely Admitted Older Patients by Nurses and Physicians. <i>Journal of General Internal Medicine</i> , 2008, 23, 1883-1889.	1.3	35
63	Acute and chronic diseases as part of multimorbidity in acutely hospitalized older patients. <i>European Journal of Internal Medicine</i> , 2016, 27, 68-75.	1.0	35
64	Barriers and facilitators influencing medication-related CDSS acceptance according to clinicians: A systematic review. <i>International Journal of Medical Informatics</i> , 2021, 152, 104506.	1.6	35
65	Recurrence risk of preterm birth in subsequent twin pregnancy after preterm singleton delivery. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012, 119, 1624-1629.	1.1	33
66	Translational research in nephrology: chronic kidney disease prevention and public health. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 647-655.	1.4	33
67	Effects of two different levels of computerized decision support on blood glucose regulation in critically ill patients. <i>International Journal of Medical Informatics</i> , 2012, 81, 53-60.	1.6	32
68	Co-prescription of Gastroprotective Agents and Their Efficacy in Elderly Patients Taking Nonsteroidal Anti-inflammatory Drugs: A Systematic Review of Observational Studies. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 1259-1269.e10.	2.4	31
69	Data Mining Technologies for Blood Glucose and Diabetes Management. <i>Journal of Diabetes Science and Technology</i> , 2009, 3, 603-612.	1.3	30
70	Glucose prediction by analysis of exhaled metabolites – a systematic review. <i>BMC Anesthesiology</i> , 2014, 14, 46.	0.7	30
71	Estimating the Time to Benefit for Preventive Drugs with the Statistical Process Control Method: An Example with Alendronate. <i>Drugs and Aging</i> , 2016, 33, 347-353.	1.3	30
72	Guidelines on constructing funnel plots for quality indicators: A case study on mortality in intensive care unit patients. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3350-3366.	0.7	30

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73	Applying PRIM (Patient Rule Induction Method) and logistic regression for selecting high-risk subgroups in very elderly ICU patients. <i>International Journal of Medical Informatics</i> , 2008, 77, 272-279.	1.6	29
74	A comparison of the performance of a model based on administrative data and a model based on clinical data. <i>Critical Care Medicine</i> , 2012, 40, 373-378.	0.4	29
75	Potentially inappropriate prescribing to older patients in primary care in the Netherlands: a retrospective longitudinal study. <i>Age and Ageing</i> , 2017, 46, 614-619.	0.7	29
76	Information Technology-Based Interventions to Improve Drug-Drug Interaction Outcomes: A Systematic Review on Features and Effects. <i>Journal of Medical Systems</i> , 2017, 41, 12.	2.2	29
77	Predictive performance of the SOFA and mSOFA scoring systems for predicting in-hospital mortality in the emergency department. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1237-1241.	0.7	29
78	Effect of a clinical decision support system on adherence to a lower tidal volume mechanical ventilation strategy. <i>Journal of Critical Care</i> , 2009, 24, 523-529.	1.0	28
79	Characterizing Predictive Models of Mortality for Older Adults and Their Validation for Use in Clinical Practice. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1110-1115.	1.3	28
80	LERM (Logical Elements Rule Method): A method for assessing and formalizing clinical rules for decision support. <i>International Journal of Medical Informatics</i> , 2011, 80, 286-295.	1.6	27
81	Effect of a clinical decision support system on early action on immunological treatment failure in patients with HIV in Kenya: a cluster randomised controlled trial. <i>Lancet HIV</i> , 2016, 3, e76-e84.	2.1	25
82	Prognostic utilization of models based on the APACHE II, APACHE IV, and SAPS II scores for predicting in-hospital mortality in emergency department. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1841-1846.	0.7	25
83	Effect of a Multifaceted Performance Feedback Strategy on Length of Stay Compared With Benchmark Reports Alone. <i>Critical Care Medicine</i> , 2013, 41, 1893-1904.	0.4	24
84	Preterm Breech Presentation. <i>Obstetrics and Gynecology</i> , 2015, 126, 1223-1230.	1.2	24
85	Understanding Terminological Systems II: Experience with Conceptual and Formal Representation of Structure. <i>Methods of Information in Medicine</i> , 2000, 39, 22-29.	0.7	24
86	Evaluating pointwise reliability of machine learning prediction. <i>Journal of Biomedical Informatics</i> , 2022, 127, 103996.	2.5	24
87	Auditing description-logic-based medical terminological systems by detecting equivalent concept definitions. <i>International Journal of Medical Informatics</i> , 2008, 77, 336-345.	1.6	23
88	Implementing glucose control in intensive care: a multicenter trial using statistical process control. <i>Intensive Care Medicine</i> , 2010, 36, 1556-1565.	3.9	23
89	Ethnic disparities in the risk of adverse neonatal outcome after spontaneous preterm birth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012, 91, 1402-1408.	1.3	23
90	Drug-drug interactions in inpatient and outpatient settings in Iran: a systematic review of the literature. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 52.	0.9	23

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91	Mobile health in adults with congenital heart disease: current use and future needs. Netherlands Heart Journal, 2016, 24, 647-652.	0.3	23
92	Acceptance and barriers pertaining to a general practice decision support system for multiple clinical conditions: A mixed methods evaluation. PLoS ONE, 2018, 13, e0193187.	1.1	23
93	Impact of Electronic versus Paper-Based Recording before EHR Implementation on Health Care Professionals' Perceptions of EHR Use, Data Quality, and Data Reuse. Applied Clinical Informatics, 2019, 10, 199-209.	0.8	23
94	Better adherence to pre-antiretroviral therapy guidelines after implementing an electronic medical record system in rural Kenyan HIV clinics: a multicenter pre- and post study. International Journal of Infectious Diseases, 2015, 33, 109-113.	1.5	22
95	Understanding terminological systems. I: Terminology and typology. Methods of Information in Medicine, 2000, 39, 16-21.	0.7	22
96	Prognostic models in medicine. AI and statistical approaches. Methods of Information in Medicine, 2001, 40, 1-5.	0.7	22
97	protégé as a vehicle for developing medical terminological systems. International Journal of Human Computer Studies, 2005, 62, 639-663.	3.7	21
98	A Framework for Characterizing Terminological Systems. Methods of Information in Medicine, 2006, 45, 253-266.	0.7	21
99	PRIM versus CART in subgroup discovery: When patience is harmful. Journal of Biomedical Informatics, 2010, 43, 701-708.	2.5	21
100	Electronic medical record systems are associated with appropriate placement of HIV patients on antiretroviral therapy in rural health facilities in Kenya: a retrospective pre-post study. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 1009-1014.	2.2	21
101	The Effect of a Clinical Decision Support System on Improving Adherence to Guideline in the Treatment of Atrial Fibrillation: An Interrupted Time Series Study. Journal of Medical Systems, 2018, 42, 26.	2.2	21
102	Effect of an Online Appointment Scheduling System on Evaluation Metrics of Outpatient Scheduling System: a before-after Multicenter Study. Journal of Medical Systems, 2019, 43, 281.	2.2	21
103	Risk of poor neonatal outcome at term after medically assisted reproduction: a propensity score-matched study. Fertility and Sterility, 2015, 104, 384-390.e1.	0.5	20
104	Point and trend accuracy of a continuous intravenous microdialysis-based glucose-monitoring device in critically ill patients: a prospective study. Annals of Intensive Care, 2016, 6, 68.	2.2	20
105	SOURCE: A Registry-Based Prediction Model for Overall Survival in Patients with Metastatic Oesophageal or Gastric Cancer. Cancers, 2019, 11, 187.	1.7	20
106	Analysis and Design of an Ontology for Intensive Care Diagnoses. Methods of Information in Medicine, 1999, 38, 102-112.	0.7	20
107	Evaluation of patient satisfaction of the status of appointment scheduling systems in outpatient clinics: Identifying patients' needs. Journal of Advanced Pharmaceutical Technology and Research, 2018, 9, 51.	0.4	20
108	Discovery and integration of univariate patterns from daily individual organ-failure scores for intensive care mortality prediction. Artificial Intelligence in Medicine, 2008, 43, 47-60.	3.8	19

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109	Evaluation of consulting and critiquing decision support systems: Effect on adherence to a lower tidal volume mechanical ventilation strategy. <i>Journal of Critical Care</i> , 2012, 27, 425.e1-425.e8.	1.0	19
110	Application of Body Mass Index According to Height-Age in Short and Tall Children. <i>PLoS ONE</i> , 2013, 8, e72068.	1.1	19
111	Exploring the relationships between patient characteristics and their dialysis care experience. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 4188-4196.	0.4	18
112	Decreasing trend in preterm birth and perinatal mortality, do disparities also decline?. <i>BMC Public Health</i> , 2020, 20, 783.	1.2	17
113	Effect of Interventions With a Clinical Decision Support System for Hospitalized Older Patients: Systematic Review Mapping Implementation and Design Factors. <i>JMIR Medical Informatics</i> , 2021, 9, e28023.	1.3	17
114	Modeling domain knowledge using explicit conceptualization. <i>IEEE Intelligent Systems</i> , 1994, 9, 53-64.	1.1	16
115	Learning predictive models that use pattern discovery – A bootstrap evaluative approach applied in organ functioning sequences. <i>Journal of Biomedical Informatics</i> , 2010, 43, 578-586.	2.5	16
116	Transient versus Persistent Acute Kidney Injury and the Diagnostic Performance of Fractional Excretion of Urea in Critically Ill Patients. <i>Nephron Clinical Practice</i> , 2014, 126, 8-13.	2.3	16
117	Clinically relevant potential drug-drug interactions in intensive care patients: A large retrospective observational multicenter study. <i>Journal of Critical Care</i> , 2021, 62, 124-130.	1.0	16
118	Statistical process control for validating a classification tree model for predicting mortality – A novel approach towards temporal validation. <i>Journal of Biomedical Informatics</i> , 2012, 45, 37-44.	2.5	15
119	Frequency and Risk Factors for Under- and Over-Treatment in Stroke Prevention for Patients with Non-Valvular Atrial Fibrillation in General Practice. <i>PLoS ONE</i> , 2013, 8, e67806.	1.1	15
120	Distinct Cognitive Trajectories in the First Year After Hip Fracture. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1034-1042.	1.3	15
121	Intrapartum epidural analgesia and low Apgar score among singleton infants born at term: A propensity score matched study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 1155-1162.	1.3	15
122	Description logic-based methods for auditing frame-based medical terminological systems. <i>Artificial Intelligence in Medicine</i> , 2005, 34, 201-217.	3.8	14
123	Improved communication in post-ICU care by improving writing of ICU discharge letters: a longitudinal before-after study. <i>BMJ Quality and Safety</i> , 2011, 20, 967-973.	1.8	14
124	Statistical Process Control for Monitoring Standardized Mortality Ratios of a Classification Tree Model. <i>Methods of Information in Medicine</i> , 2012, 51, 353-358.	0.7	14
125	Antenatal prediction of neonatal mortality in very premature infants. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 176, 126-131.	0.5	14
126	Quality of Co-Prescribing NSAID and Gastroprotective Medications for Elders in The Netherlands and Its Association with the Electronic Medical Record. <i>PLoS ONE</i> , 2015, 10, e0129515.	1.1	14

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127	Trends in birth asphyxia, obstetric interventions and perinatal mortality among term singletons: a nationwide cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 632-637.	0.7	14
128	A survey of attitudes, practices, and knowledge regarding drug-drug interactions among medical residents in Iran. <i>International Journal of Clinical Pharmacy</i> , 2017, 39, 560-568.	1.0	14
129	Internal validation and comparison of the prognostic performance of models based on six emergency scoring systems to predict in-hospital mortality in the emergency department. <i>BMC Emergency Medicine</i> , 2021, 21, 68.	0.7	14
130	Ethnic disparities in perinatal mortality at 40 and 41 weeks of gestation. <i>Journal of Perinatal Medicine</i> , 2013, 41, 381-388.	0.6	13
131	Factors associated with recognition and prioritization for falling, and the effect on fall incidence in community dwelling older adults. <i>BMC Geriatrics</i> , 2015, 15, 169.	1.1	13
132	Assessment of the quality of fall detection and management in primary care in the Netherlands based on the ACOVE quality indicators. <i>Osteoporosis International</i> , 2016, 27, 569-576.	1.3	13
133	The burden and predisposing factors of non-communicable diseases in Mashhad University of Medical Sciences personnel: a prospective 15-year organizational cohort study protocol and baseline assessment. <i>BMC Public Health</i> , 2020, 20, 1637.	1.2	13
134	Improving medication safety in the Intensive Care by identifying relevant drug-drug interactions - Results of a multicenter Delphi study. <i>Journal of Critical Care</i> , 2020, 57, 134-140.	1.0	13
135	Adoption and implementation of the original strict glycemic control guideline is feasible and safe in adult critically ill patients. <i>Minerva Anestesiologica</i> , 2012, 78, 982-95.	0.6	13
136	Decision Support Telemedicine Systems: A Conceptual Model and Reusable Templates. <i>Telemedicine Journal and E-Health</i> , 2006, 12, 644-654.	1.6	12
137	A combined disease management and process modeling approach for assessing and improving care processes: A fall management case-study. <i>International Journal of Medical Informatics</i> , 2013, 82, 1022-1033.	1.6	12
138	De-novo FAIRification via an Electronic Data Capture system by automated transformation of filled electronic Case Report Forms into machine-readable data. <i>Journal of Biomedical Informatics</i> , 2021, 122, 103897.	2.5	12
139	External validation of existing prediction models of 30-day mortality after Transcatheter Aortic Valve Implantation (TAVI) in the Netherlands Heart Registration. <i>International Journal of Cardiology</i> , 2020, 317, 25-32.	0.8	11
140	Falls and delirium in older inpatients: Work-as-imagined, work-as-done and preferences for clinical decision support systems. <i>Safety Science</i> , 2021, 142, 105355.	2.6	11
141	Five years of therapeutic drug monitoring in the intensive care did not change vancomycin prescription behaviour: perceived needs for decision support. <i>Minerva Anestesiologica</i> , 2012, 78, 684-92.	0.6	11
142	Glycemic variability is complex - is glucose complexity variable?. <i>Critical Care</i> , 2012, 16, 178.	2.5	10
143	Assessing and combining repeated prognosis of physicians and temporal models in the intensive care. <i>Artificial Intelligence in Medicine</i> , 2013, 57, 111-117.	3.8	10
144	Identification of subgroups by risk of graft failure after paediatric renal transplantation: application of survival tree models on the ESPN/ERA-EDTA Registry. <i>Nephrology Dialysis Transplantation</i> , 2015, 31, gfv313.	0.4	10

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145	Potentially inappropriate prescribing in older hospitalized Dutch patients according to the STOPP/START criteria v2: a longitudinal study. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 777-785.	0.8	10
146	Antibiotic prescribing in inpatient and outpatient settings in Iran: a systematic review and meta-analysis study. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 15.	1.5	10
147	Clinical validation of clinical decision support systems for medication review: A scoping review. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2035-2051.	1.1	10
148	Relevance of drug-drug interaction in the ICU - perceptions of intensivists and pharmacists. <i>Studies in Health Technology and Informatics</i> , 2012, 180, 716-20.	0.2	10
149	The consequences of seniors seeking health information using the internet and other sources. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 457-60.	0.2	10
150	Web-site evaluation tools: a case study in reproductive health information. <i>Studies in Health Technology and Informatics</i> , 2014, 205, 895-9.	0.2	10
151	Studies pertaining to the ACOVE quality criteria: a systematic review. <i>International Journal for Quality in Health Care</i> , 2012, 24, 80-87.	0.9	9
152	Associations between bolus infusion of hydrocortisone, glycemic variability and insulin infusion rate variability in critically ill patients under moderate glycemic control. <i>Annals of Intensive Care</i> , 2015, 5, 34.	2.2	9
153	Small for gestational age and perinatal mortality at term: An audit in a Dutch national cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 215, 62-67.	0.5	9
154	The risk of intrapartum/neonatal mortality and morbidity following birth at 37 weeks of gestation: a nationwide cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 1252-1257.	1.1	9
155	Adults with congenital heart disease: ready for mobile health?. <i>Netherlands Heart Journal</i> , 2019, 27, 152-160.	0.3	9
156	Mobile health in cardiac patients: an overview on experiences and challenges of stakeholders involved in daily use and development. <i>BMJ Innovations</i> , 2020, 6, 184-191.	1.0	9
157	Potentially inappropriate medications and their effect on falls during hospital admission. <i>Age and Ageing</i> , 2022, 51, .	0.7	9
158	Improving stroke prevention in patients with atrial fibrillation. <i>Trials</i> , 2013, 14, 193.	0.7	8
159	Development and validation of a model for the adoption of structured and standardised data recording among healthcare professionals. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 54.	1.5	8
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