

Ameen Abu-Hanna

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

250
papers

6,552
citations

41
h-index

74
g-index

267
ext. papers

7,749
ext. citations

4.2
avg, IF

5.9
L-index

#	Paper	IF	Citations
250	Evaluating Pointwise Reliability of Machine Learning prediction.. <i>Journal of Biomedical Informatics</i> , 2022 , 127, 103996	10.2	0
249	Can we reliably automate clinical prognostic modelling? A retrospective cohort study for ICU triage prediction of in-hospital mortality of COVID-19 patients in the Netherlands.. <i>International Journal of Medical Informatics</i> , 2022 , 160, 104688	5.3	0
248	Identifying prognostic factors for clinical outcomes and costs in four high-volume surgical treatments using routinely collected hospital data.. <i>Scientific Reports</i> , 2022 , 12, 5902	4.9	0
247	Incorrect application of the KDIGO acute kidney injury staging criteria.. <i>CKJ: Clinical Kidney Journal</i> , 2022 , 15, 937-941	4.5	0
246	Internal validation and evaluation of the predictive performance of models based on the PRISM-3 (Pediatric Risk of Mortality) and PIM-3 (Pediatric Index of Mortality) scoring systems for predicting mortality in Pediatric Intensive Care Units (PICUs).. <i>BMC Pediatrics</i> , 2022 , 22, 199	2.6	2
245	Internal Validation of the Predictive Performance of Models Based on Three ED and ICU Scoring Systems to Predict Inhospital Mortality for Intensive Care Patients Referred from the Emergency Department.. <i>BioMed Research International</i> , 2022 , 2022, 3964063	3	1
244	Comparing continuous versus categorical measures to assess and benchmark intensive care unit performance.. <i>Journal of Critical Care</i> , 2022 , 70, 154063	4	
243	Deprived neighborhoods and spontaneous preterm birth: A national cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022 , 274, 88-95	2.4	0
242	FAIRification Efforts of Clinical Researchers: The Current State of Affairs. <i>Studies in Health Technology and Informatics</i> , 2021 , 287, 35-39	0.5	0
241	SOURCE: Prediction Models for Overall Survival in Patients With Metastatic and Potentially Curable Esophageal and Gastric Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021 , 19, 403-410	7.3	2
240	A computerized decision support system did not improve personalization of exercise-based cardiac rehabilitation according to latest recommendations. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 572-580	3.9	1
239	Intrapartum Epidural Analgesia and Low Apgar Score Among Singleton Infants Born at Term: A Propensity Score Matched Study. <i>Obstetric Anesthesia Digest</i> , 2021 , 41, 89-90	0.2	
238	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	2.4	4
237	Explaining heterogeneity of individual treatment causal effects by subgroup discovery: An observational case study in antibiotics treatment of acute rhino-sinusitis. <i>Artificial Intelligence in Medicine</i> , 2021 , 116, 102080	7.4	1
236	Development of a prediction model for foot ulcer recurrence in people with diabetes using easy-to-obtain clinical variables. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	2
235	Knowledge, health beliefs and attitudes towards dementia and dementia risk reduction among descendants of people with dementia: a qualitative study using focus group discussions. <i>BMC Public Health</i> , 2021 , 21, 1344	4.1	1
234	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	2.8	4

233	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	4	3
232	Number of intensivists per bed is associated with efficiency of Dutch intensive care units. <i>Journal of Critical Care</i> , 2021 , 62, 223-229	4	2
231	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	6.2	2
230	Deep Kernel Learning for Mortality Prediction in the Face of Temporal Shift. <i>Lecture Notes in Computer Science</i> , 2021 , 199-208	0.9	
229	Update and, internal and temporal-validation of the FRANCE-2 and ACC-TAVI early-mortality prediction models for Transcatheter Aortic Valve Implantation (TAVI) using data from the Netherlands heart registration (NHR). <i>IJC Heart and Vasculature</i> , 2021 , 32, 100716	2.4	1
228	A Propensity Score Matched Approach to Assess the Associations of Commonly Prescribed Medications with Fall Risk in a Large Harmonized Cohort of Older Ambulatory Persons. <i>Drugs and Aging</i> , 2021 , 38, 797-805	4.7	
227	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	3.6	2
226	Barriers and facilitators influencing medication-related CDSS acceptance according to clinicians: A systematic review. <i>International Journal of Medical Informatics</i> , 2021 , 152, 104506	5.3	3
225	Informing Patients With Esophagogastric Cancer About Treatment Outcomes by Using a Web-Based Tool and Training: Development and Evaluation Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e27824	7.6	1
224	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	5.8	4
223	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	10.2	4
222	A clinical decision support system is associated with reduced loss to follow-up among patients receiving HIV treatment in Kenya: a cluster randomized trial.. <i>BMC Medical Informatics and Decision Making</i> , 2021 , 21, 357	3.6	
221	Association between dementia parental family history and mid-life modifiable risk factors for dementia: a cross-sectional study using propensity score matching within the Lifelines cohort.. <i>BMJ Open</i> , 2021 , 11, e049918	3	1
220	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	4.1	6
219	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	3.2	6
218	Decreasing trend in preterm birth and perinatal mortality, do disparities also decline?. <i>BMC Public Health</i> , 2020 , 20, 783	4.1	0
217	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	3.8	8
216	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	4	5

215	Risk factors for the recurrence of obstetrical anal sphincter injury and the role of a mediolateral episiotomy: an analysis of a national registry. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020 , 127, 951-956	3.7	3
214	SOURCE: Prediction models for overall survival in patients with metastatic and potentially curable esophageal and gastric cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 301-301	2.2	0
213	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	2.9	11
212	Uptake and effectiveness of a tailor-made online lifestyle programme targeting modifiable risk factors for dementia among middle-aged descendants of people with recently diagnosed dementia: study protocol of a cluster randomised controlled trial (Demin study). <i>BMJ Open</i> , 2020 , 10, e002122	3	2
211	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	2.2	10
210	Risk Factors for Incident Stroke and Its Subtypes in China: A Prospective Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e016352	6	9
209	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	1.8	3
208	External Validation of the Dutch SOURCE Survival Prediction Model in Belgian Metastatic Oesophageal and Gastric Cancer Patients. <i>Cancers</i> , 2020 , 12,	6.6	3
207	Impact of Altering Data Granularity Levels on Predictive Modelling: A Case Study of Fall Risk Prediction in Older Persons. <i>Studies in Health Technology and Informatics</i> , 2020 , 270, 257-261	0.5	1
206	The effect of ICU-tailored drug-drug interaction alerts on medication prescribing and monitoring: protocol for a cluster randomized stepped-wedge trial. <i>BMC Medical Informatics and Decision Making</i> , 2019 , 19, 159	3.6	4
205	Priority Setting in Improving Hospital Care for Older Patients Using Clinical Decision Support. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1045-1047	5.9	2
204	Practice Variations in Exercise Training Programs in Dutch Cardiac Rehabilitation Centers: Prospective, Observational Study. <i>Physical Therapy</i> , 2019 , 99, 266-275	3.3	5
203	Volatile organic compound profiles in outlet air from extracorporeal life-support devices differ from breath profiles in critically ill patients. <i>ERJ Open Research</i> , 2019 , 5,	3.5	3
202	Impact of Electronic versus Paper-Based Recording before EHR Implementation on Health Care Professionals' Perceptions of EHR Use, Data Quality, and Data Reuse. <i>Applied Clinical Informatics</i> , 2019 , 10, 199-209	3.1	8
201	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	2.7	6
200	Development and Psychometric Testing of Liver Transplant Therapeutic Adherence Questionnaire in a Triphasic Mixed-Method Study. <i>Progress in Transplantation</i> , 2019 , 29, 122-128	1.1	1
199	Physical impairment and perceived general health preceding critical illness is predictive of survival. <i>Journal of Critical Care</i> , 2019 , 51, 51-56	4	3
198	Effect of an Online Appointment Scheduling System on Evaluation Metrics of Outpatient Scheduling System: a before-after Multicenter Study. <i>Journal of Medical Systems</i> , 2019 , 43, 281	5.1	6

197	Automated SNOMED CT concept and attribute relationship detection through a web-based implementation of cTAKES. <i>Journal of Biomedical Semantics</i> , 2019 , 10, 14	2.2	3
196	SOURCE: A Registry-Based Prediction Model for Overall Survival in Patients with Metastatic Oesophageal or Gastric Cancer. <i>Cancers</i> , 2019 , 11,	6.6	13
195	Adults with congenital heart disease: ready for mobile health?. <i>Netherlands Heart Journal</i> , 2019 , 27, 152-160	1.6	5
194	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	2.9	18
193	For which clinical rules do doctors want decision support, and why? A survey of Dutch general practitioners. <i>Health Informatics Journal</i> , 2019 , 25, 1076-1090	3	2
192	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 , 9, 46-53	3.1	38
191	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	2.3	16
190	Dynamic prediction of mortality among patients in intensive care using the sequential organ failure assessment (SOFA) score: a joint competing risk survival and longitudinal modeling approach. <i>Statistica Neerlandica</i> , 2018 , 72, 34-47	0.9	5
189	Models to predict length of stay in the Intensive Care Unit after coronary artery bypass grafting: a systematic review. <i>Journal of Cardiovascular Surgery</i> , 2018 , 59, 471-482	0.7	6
188	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	3.6	3
187	Prediction models for patients with esophageal or gastric cancer: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0192310	3.7	25
186	Two novel registry-based prediction models for overall survival in patients with metastatic esophageal or gastric cancer.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 4021-4021	2.2	1
185	Evaluation of patient satisfaction of the status of appointment scheduling systems in outpatient clinics: Identifying patients' needs. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2018 , 9, 51-55	2.1	9
184	Model for End-Stage Liver Disease and Seven Derivations to Prioritize Liver Transplant Candidates: Which Is the Winner?. <i>Experimental and Clinical Transplantation</i> , 2018 , 16, 721-729	0.8	
183	Effectiveness of intervention due to feedback on errors arising from inappropriate transportation and storage of blood bags in hospitals: a quasi-experimental study. <i>Electronic Physician</i> , 2018 , 10, 6764-6770	1.8	1
182	Acceptance and barriers pertaining to a general practice decision support system for multiple clinical conditions: A mixed methods evaluation. <i>PLoS ONE</i> , 2018 , 13, e0193187	3.7	10
181	Distinct Cognitive Trajectories in the First Year After Hip Fracture. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 1034-1042	5.6	8
180	Non-invasive breath monitoring with eNose does not improve glucose diagnostics in critically ill patients in comparison to continuous glucose monitoring in blood. <i>Journal of Breath Research</i> , 2017 , 11, 026002	3.1	4

179	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	3	23
178	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	5.1	17
177	Metrics of Arterial Hyperoxia and Associated Outcomes in Critical Care. <i>Critical Care Medicine</i> , 2017 , 45, 187-195	1.4	88
176	Clinical and cost-effectiveness of home-based cardiac rehabilitation compared to conventional, centre-based cardiac rehabilitation: Results of the FIT@Home study. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 1260-1273	3.9	104
175	Which Models Can I Use to Predict Adult ICU Length of Stay? A Systematic Review. <i>Critical Care Medicine</i> , 2017 , 45, e222-e231	1.4	34
174	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	2.3	8
173	The Effect of a Clinical Decision Support System on Improving Adherence to Guideline in the Treatment of Atrial Fibrillation: An Interrupted Time Series Study. <i>Journal of Medical Systems</i> , 2017 , 42, 26	5.1	8
172	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	2.4	8
171	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	3.7	37
170	An email-based intervention to improve the number and timeliness of letters sent from the hospital outpatient clinic to the general practitioner: A pair-randomized controlled trial. <i>PLoS ONE</i> , 2017 , 12, e0185812	3.7	1
169	Effects of Computerized Decision Support Systems on Management of Atrial Fibrillation: A Scoping Review. <i>Journal of Atrial Fibrillation</i> , 2017 , 10, 1579	0.8	3
168	The Association Between the STOPP/START Criteria and Gastro-Intestinal Track Bleedings in Elderly Patients. <i>Studies in Health Technology and Informatics</i> , 2017 , 235, 569-573	0.5	
167	Trends in dialysis modality choice and related patient survival in the ERA-EDTA Registry over a 20-year period. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 120-8	4.3	88
166	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> , 2016 , 31, 317-24	4.3	10
165	Point and trend accuracy of a continuous intravenous microdialysis-based glucose-monitoring device in critically ill patients: a prospective study. <i>Annals of Intensive Care</i> , 2016 , 6, 68	8.9	16
164	Mobile health in adults with congenital heart disease: current use and future needs. <i>Netherlands Heart Journal</i> , 2016 , 24, 647-652	2.2	17
163	Effectiveness and Clinical Outcomes of a Two-Step Implementation of Conservative Oxygenation Targets in Critically Ill Patients: A Before and After Trial. <i>Critical Care Medicine</i> , 2016 , 44, 554-63	1.4	58
162	The effect of registry-based performance feedback via short text messages and traditional postal letters on prescribing parenteral steroids by general practitioners--A randomized controlled trial. <i>International Journal of Medical Informatics</i> , 2016 , 87, 36-43	5.3	3

161	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, 1001-6	8.6	21
160	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, e76-84	7.8	12
159	Reasons for intentional guideline non-adherence: A systematic review. <i>International Journal of Medical Informatics</i> , 2016 , 89, 55-62	5.3	55
158	Acute and chronic diseases as part of multimorbidity in acutely hospitalized older patients. <i>European Journal of Internal Medicine</i> , 2016 , 27, 68-75	3.9	26
157	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, 569-76	5.3	10
156	Incidence rate and pattern of clinically relevant potential drug-drug interactions in a large outpatient population of a developing country. <i>Research in Pharmaceutical Sciences</i> , 2016 , 11, 233-42	2.6	5
155	Factors Influencing Continuous Breath Signal in Intubated and Mechanically-Ventilated Intensive Care Unit Patients Measured by an Electronic Nose. <i>Sensors</i> , 2016 , 16,	3.8	4
154	Natural language processing in pathology: a scoping review. <i>Journal of Clinical Pathology</i> , 2016 ,	3.9	30
153	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, 347-53	4.7	19
152	Risk of poor neonatal outcome at term after medically assisted reproduction: a propensity score-matched study. <i>Fertility and Sterility</i> , 2015 , 104, 384-90.e1	4.8	14
151	Associations between dynamics of the blood glucose level after hypoglycemia and intensive care unit mortality: a retrospective multicenter study. <i>Intensive Care Medicine</i> , 2015 , 41, 1864-5	14.5	
150	Health Economic Evaluation of a Strict Glucose Control Guideline Implemented Using Point-of-Care Testing in Three Intensive Care Units in The Netherlands. <i>Applied Health Economics and Health Policy</i> , 2015 , 13, 399-407	3.4	2
149	Translational research in nephrology: chronic kidney disease prevention and public health. <i>CKJ: Clinical Kidney Journal</i> , 2015 , 8, 647-55	4.5	27
148	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, 632-7	2	7
147	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	8.9	6
146	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	4.1	7
145	Associations of arterial carbon dioxide and arterial oxygen concentrations with hospital mortality after resuscitation from cardiac arrest. <i>Critical Care</i> , 2015 , 19, 348	10.8	70
144	The impact of a computerized decision aid on empowering pregnant women for choosing vaginal versus cesarean section delivery: study protocol for a randomized controlled trial. <i>Trials</i> , 2015 , 16, 549	2.8	5

143	Factors that drive insulin-dosing decisions of diabetes care providers: a vignette-based study in the Netherlands. <i>Diabetic Medicine</i> , 2015 , 32, 69-77	3.5	4
142	Preterm Breech Presentation: A Comparison of Intended Vaginal and Intended Cesarean Delivery. <i>Obstetrics and Gynecology</i> , 2015 , 126, 1223-1230	4.9	10
141	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	3.7	12
140	Comparison of classification methods in breath analysis by electronic nose. <i>Journal of Breath Research</i> , 2015 , 9, 046002	3.1	57
139	Better adherence to pre-antiretroviral therapy guidelines after implementing an electronic medical record system in rural Kenyan HIV clinics: a multicenter pre-post study. <i>International Journal of Infectious Diseases</i> , 2015 , 33, 109-13	10.5	17
138	Health information-seeking behavior of seniors who use the Internet: a survey. <i>Journal of Medical Internet Research</i> , 2015 , 17, e10	7.6	119
137	Comparison of Probabilistic versus Non-probabilistic Electronic Nose Classification Methods in an Animal Model. <i>Lecture Notes in Computer Science</i> , 2015 , 298-303	0.9	1
136	End-user expectations during an electronic health record implementation: a case study in two academic hospitals. <i>Studies in Health Technology and Informatics</i> , 2015 , 210, 501-5	0.5	3
135	End-User Experiences and Expectations Regarding Data Registration and Reuse Before the Implementation of a (New) Electronic Health Record: A Case Study in Two University Hospitals. <i>Studies in Health Technology and Informatics</i> , 2015 , 216, 997	0.5	5
134	Trends in practice of blood glucose control in critically ill patients in the Netherlands. <i>Netherlands Journal of Medicine</i> , 2015 , 73, 455-63	0.5	2
133	Glucose prediction by analysis of exhaled metabolites - a systematic review. <i>BMC Anesthesiology</i> , 2014 , 14, 46	2.4	26
132	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	3.9	14
131	From assessment to improvement of elderly care in general practice using decision support to increase adherence to ACOVE quality indicators: study protocol for randomized control trial. <i>Trials</i> , 2014 , 15, 81	2.8	4
130	Antenatal prediction of neonatal mortality in very premature infants. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014 , 176, 126-31	2.4	11
129	Continuous prediction of glucose-level changes using an electronic nose in critically ill patients. <i>Critical Care</i> , 2014 , 18, P437	10.8	1
128	Preventing discharge bias by time-specific measures or stratification of reporting of in-hospital ICU mortality by hospital bed size. <i>Critical Care Medicine</i> , 2014 , 42, e684-5	1.4	2
127	Development of Computerized Clinical Decision Support to Assist in Detecting and Preventing Delirium in the Hospital Setting 2014 ,		1
126	Impact of computer-based pregnancy-induced hypertension and diabetes decision AIDS on empowering pregnant women. <i>Healthcare Informatics Research</i> , 2014 , 20, 266-71	3	3

125	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		15
124	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. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014 , 21, 1009-14	8.6	15
123	Recurrence risk of low Apgar score among term singletons: a population-based cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014 , 93, 897-904	3.8	1
122	Guideline bundles adherence and mortality in severe sepsis and septic shock. <i>Critical Care Medicine</i> , 2014 , 42, 1890-8	1.4	158
121	Exhaled breath analysis with electronic nose technology for detection of acute liver failure in rats. <i>Biosensors and Bioelectronics</i> , 2014 , 53, 129-34	11.8	34
120	Fall-related Information seeking behavior of seniors on the web. <i>Studies in Health Technology and Informatics</i> , 2014 , 205, 647-51	0.5	
119	Blood bag temperature monitoring system. <i>Studies in Health Technology and Informatics</i> , 2014 , 205, 730-4.5	4.5	3
118	Web-site evaluation tools: a case study in reproductive health information. <i>Studies in Health Technology and Informatics</i> , 2014 , 205, 895-9	0.5	8
117	Improving stroke prevention in patients with atrial fibrillation. <i>Trials</i> , 2013 , 14, 193	2.8	6
116	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	6.9	25
115	Different risk-increasing drugs in recurrent versus single fallers: are recurrent fallers a distinct population?. <i>Drugs and Aging</i> , 2013 , 30, 845-51	4.7	31
114	The utility of the SOFA score for predicting mortality in critically ill cirrhotic patients receiving liver transplantation. <i>Critical Care</i> , 2013 , 17, 426	10.8	4
113	Acute-on-chronic liver failure - its definition remains unclear. <i>Journal of Hepatology</i> , 2013 , 59, 190-1	13.4	6
112	Assessing and combining repeated prognosis of physicians and temporal models in the intensive care. <i>Artificial Intelligence in Medicine</i> , 2013 , 57, 111-7	7.4	4
111	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, 1022-33	5.3	11
110	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, 1925-31	14.5	45
109	A systematic review on prognostic indicators of acute on chronic liver failure and their predictive value for mortality. <i>Liver International</i> , 2013 , 33, 40-52	7.9	114
108	Determinants of mortality after hospital discharge in ICU patients: literature review and Dutch cohort study. <i>Critical Care Medicine</i> , 2013 , 41, 1237-51	1.4	44

107	Effect of a multifaceted performance feedback strategy on length of stay compared with benchmark reports alone: a cluster randomized trial in intensive care*. <i>Critical Care Medicine</i> , 2013 , 41, 1893-904	1.4	21
106	Ethnic and racial disparities in the risk of preterm birth: a systematic review and meta-analysis. <i>American Journal of Perinatology</i> , 2013 , 30, 433-50	3.3	72
105	Mortality after hospital discharge in ICU patients. <i>Critical Care Medicine</i> , 2013 , 41, 1229-36	1.4	536
104	Ethnic disparities in perinatal mortality at 40 and 41 weeks of gestation. <i>Journal of Perinatal Medicine</i> , 2013 , 41, 381-8	2.7	9
103	Frequency and nature of drug-drug interactions in the intensive care unit. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 430-7	2.6	40
102	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	3.7	14
101	Application of body mass index according to height-age in short and tall children. <i>PLoS ONE</i> , 2013 , 8, e72068	3.7	15
100	A modified real AdaBoost algorithm to discover intensive care unit subgroups with a poor outcome 2013 , 2013, 798-803	0.7	
99	Attitudes and experience of Dutch general practitioners regarding computerized clinical decision support. <i>Studies in Health Technology and Informatics</i> , 2013 , 186, 56-60	0.5	5
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