

Database	Search Terms	Article Title	Number of Articles
Google Scholar	"Multi-Patient Queries" AND "Electronic Health Records" AND "individualized OR personalized OR patient-centered"	Utilizing IHE-based Electronic Health Record Systems for Secondary Use	1
PubMed	((("Biomedical Technology"[MeSH]) AND "Electronic Health Records"[MeSH]) AND "Natural Language Processing"[MAJR])	Natural language processing in biomedicine a unified system architecture overview	1
PubMed	((("Electronic Health Records"[MAJR]) AND "Expert Systems"[MAJR]) AND "Knowledge Bases"[MeSH Terms])	Modeling and Executing Electronic Health Records Driven Phenotyping Algorithms using the NQF Quality Data Model and JBoss® Drools Engine	1
PubMed	((("Pattern Recognition, Automated"[Mesh]) AND "Patient-Centered Care"[Mesh]) AND "Decision Support Systems, Clinical"[Mesh])	Case-based medical informatics.	1
PubMed	((("Electronic Health Records"[MAJR]) AND "Natural Language Processing"[MAJR]) AND "Humans"[MeSH Terms]) AND "Support Vector Machines"[MAJR]; selected most recent	Assessing the similarity of surface linguistic features related to epilepsy across pediatric hospitals	1
PubMed	((("Medical Records Systems, Computerized"[MeSH Terms]) AND "Medical Informatics"[MAJR]) AND "Comparative Effectiveness Research"[MAJR]) AND "Review"[pt])	Building the informatics infrastructure for comparative effectiveness research (CER): a review of the literature.	1
PubMed	((("Patient-Centered Care"[MeSH Terms] AND "Electronic Health Records"[MAJR]) AND "Decision Support Systems, Clinical"[MAJR]) AND "Data Mining"[MeSH Terms])	Patient-tailored prioritization for a pediatric care decision support system through machine learning.	1
PubMed	((("Artificial Intelligence"[MAJR]) AND "Electronic Health Records"[MAJR]) AND "Humans"[MeSH Terms]) AND "Natural Language Processing"[MeSH Terms]) AND "Time"[MeSH Terms]; selected most cited	Evaluating temporal relations in clinical text 2012 i2b2 Challenge	1
PubMed	((("Databases, Factual"[MAJR]) AND "Health Services Research"[MAJR]) AND "Medical Records Systems, Computerized"[MAJR]) AND "Physician's Practice Patterns/statistics and numerical data"[MAJR])	Use of the mediplus patient database in healthcare research	1
PubMed	Arthritis[Title] AND Rheumatism[Title] AND Aging[Title] AND Medical[Title] AND Information[Title] AND System[Title]; selected most recent	The Arthritis, Rheumatism and Aging Medical Information System (ARAMIS)/ Still young at 30 years	1
PubMed	The Asgaard Project; selected most recent	The Asgaard Project/ A Task-Specific Framework for the Application and Critiquing of Time-Oriented Clinical Guidelines	1
PubMed	"Cluster Analysis"[MAJR] AND "Electronic Health Records"[MAJR]	Modeling temporal relationships in large scale clinical associations Visual cluster analysis in support of clinical decision intelligence	2
PubMed	"patient similarity" AND "clinical decision support" AND (personalized OR individualized) AND "electronic health record"	Continual development of a personalized decision support system Visual Cluster Analysis in Support of Clinical Decision Intelligence	2
Google Scholar	allintitle: prediction "patient specific" OR "personalized risk" "clinical decision support"	An Intelligent Clinical Decision Support System for Patient-Specific Predictions to Improve Cervical Intraepithelial Neoplasia Detection A patient-driven adaptive prediction technique to improve personalized risk estimation for clinical decision support	2
PubMed	(((((("Decision Support Systems, Clinical"[Mesh]) AND "Individualized Medicine"[MeSH Terms]) OR "Patient-Specific Modeling"[Mesh] AND "Algorithms"[MeSH Terms]) AND "Electronic Health Records"[Mesh])) NOT pharmacogenomics	Artificial intelligence framework for simulating clinical decision-making/ a Markov decision process approach. Artificial intelligence framework for simulating clinical decision-making/ a Markov decision process approach Electronic medical records and personalized medicine Evicas: an evidence-based case structuring approach for personalized healthcare.	3
PubMed	(((((("Individualized Medicine"[MAJR]) AND "Electronic Health Records"[MAJR]) AND "Decision Support Systems, Clinical"[MAJR])) NOT genetic[Title/Abstract])	Adaptive semi-supervised recursive tree partitioning The ART towards large scale patient indexing in personalized healthcare Electronic medical records and personalized medicine Improving Health Care Outcomes Based on Electronic Health Records	3
Google Scholar	"patient similarity analytics" AND (personalized OR individualized)	Information technology 2 3 for healthcare transformation Iterative Cohort Analysis and Exploration Towards Personalized Medicine/ Leveraging Patient Similarity and Drug Similarity Analytics Visual Cluster Analysis in Support of Clinical Decision Intelligence	4
Google Scholar	"patient similarity" AND "clinical decision support" AND (personalized OR individualized) AND "electronic health record"	From Micro to Macro/ Data Driven Phenotyping by Densification of Longitudinal Electronic Medical Records A 'Green Button' For Using Aggregate Patient Data At The Point Of Care Challenges in Designing an Online Healthcare Platform for Personalised Patient Analytics Information technology 2 3 for healthcare transformation Machine learning of patient similarity/ a case study on predicting survival in cancer patient after locoregional chemotherapy Mining Diabetes Complication and Treatment Patterns for Clinical Decision Support Open Issues in Intelligent Personal Health Record – An Updated Status Report for 2012 PARAMO/ A PARAllel predictive MOdeling platform for healthcare analytic research using electronic health records	8
Google Scholar	"patient similarity" AND "clinical decision support" AND "electronic health records" AND "informatics" since 2011	A 'Green Button' For Using Aggregate Patient Data At The Point Of Care A method for inferring medical diagnoses from patient similarities A Search Engine for Structured Health Data A SNOMED supported ontological vector model for subclinical disorder detection using EHR similarity Discrimination and stratification tests of cardiovascular disease risk assessment models against ultrasound detection of carotid plaques in type 2 diabetics Information technology 2 3 for healthcare transformation Mining Diabetes Complication and Treatment Patterns for Clinical Decision Support Nonconfidential Patient Types in Emergency Clinical Decision Support PARAMO/ A PARAllel predictive MOdeling platform for healthcare analytic research using electronic health records Patient Clustering with Uncoded Text in Electronic Medical Records Predicting ICU Death with Summarized Data: The Emerging Health Data Search Engine Sim•TwentyFive: An Interactive Visualization System for Data-Driven Decision Support Supervised Patient Similarity Measure of Heterogeneous Patient Records VisualDecisionLinc/ A visual analytics approach for comparative effectiveness-based clinical decision support in psychiatry	14
Subtotal			49
Duplicates			40
Subrated			