

PMID	Title	First Author	Journal/Book	Publication Year	DOI
2848475	Clinical Data Base of Secondary Use: Current Status and Potential Future Progress	Meirens SM	Year's Med Inform	2027	10.1259/jim.2017.30.1007
2609421	Archetype-based data warehouse environment to enable the reuse of electronic health record data	Muro-Ruiz L	Int J Med Inform	2015	10.1016/j.ijmedinf.2015.05.016
3030936	Data Release Through Archetype Data Warehouse: Searching for New Use Contexts	Lamir A	Stud Health Technol Inform	2017	10.1007/978-3-319-62828-8_11
2761468	Archives and terms: applying eHealth data reuse	Choi D	PLoS One	2016	10.1371/journal.pone.0134266
2630551	Changes in Data Sharing and Data Reuse Practices and Perceptions among Scientists Worldwide	Younis M	Year's Med Inform	2015	10.1259/jim.2015.30.1013
2903335	Updates on Data Reuse in Health Care	Pierce HR	Nature	2019	10.1038/s41586-019-01715-4
3030936	Data release and the open data climate advantage	Freeman RB	Nature	2016	10.7554/nature.17170
2961624	A review of articles towards the reuse of health data among people in the European Union: The primacy of purpose and the common good	Stevenson LL	Health Policy	2019	10.1016/j.healthpol.2019.05.012
3229563	Reuse of public genome-wide gene expression data	Rung J	Nat Rev Genet	2016	10.1038/nrg.2016.018
3426840	Clinical trial data reuse - overcoming complexities in trial design and data sharing	Wilson T	Year's Med Inform	2015	10.1259/jim.2015.30.1008
3600278	Expanding the Immunology Toolbox: Embracing Public Data and Crowdsourcing	Sparks R	Immunity	2016	10.1016/j.immuni.2016.12.008
3678769	Proteomics data reuse with MaxQuant	Dierker N	Nat Methods	2016	10.1038/nmeth.3898-018-028-3
3106899	Consolidator for ChIP-seq and DNase-seq data reuse	Sun H	Bioinformatics	2015	10.1093/bioinformatics/btt100
2888174	Data Quality Assessment Guideline for Electronic Health Record Data Use	Westhoff NG	EGEMS (Wash DC)	2017	10.5334/egems.218
2676914	SPRINT: Systematic Review of Integrated Clinical Reuse Data: A Conceptual Best-practice Framework and Procedure Model	Westhoff NG	Methods Inf Med	2016	10.5414/mes.010.0245
2975895	Reuse of public genome-wide murine transcriptome expression data for hypothesis development	Grice JD	J Leukoc Biol	2016	10.1002/leuk.11144
2959274	Reuse of Electronic versus Paper-Based Recording before EHR Implementation on Health Care Professionals' Perceptions of EHR Use, Data Quality, and Data Reuse	Djukan E	Appl Clin Inform	2019	10.1053/j.ajic.2018.08.024
3116130	Data sharing, reuse, and reuse: Perceptions and expectations of scientists worldwide	Younis M	PLoS One	2019	10.1371/journal.pone.0217903
3159447	Compendiums of cancer transcriptomes for machine learning applications	Lim SB	Sci Data	2019	10.1038/s41597-019-0207-2
2959540	Drug risk assessment and data reuse	Younis M	Pharmaceuticals (Drug Saf)	2016	10.1002/pds.3318
3193788	Toward a Literature-Driver Definition of Big Data in Healthcare	Baro E	Biom Res Res	2015	10.1155/2015/639021
2934279	Kinematics of Big Biomedical Data to characterize temporal variability and accuracy of data repositories: Functional Data Analysis of data temporal evolution over non-parametric statistical manifolds	Boisdean AD	Int J Med Inform	2016	10.1016/j.ijmedinf.2016.09.015
2737420	The temporization of evidence: Policy researchers gathered to sense and mine knowledge about genes and proteins	Boisdean AD	Stud Health Technol Inform	2016	10.1007/978-3-319-62828-8_10
2967719	From Data Extraction to Analysis: Proposal of a Methodology to Optimize Health Data Reuse Process	Lamer A	Stud Health Technol Inform	2018	10.1007/978-3-319-62828-8_12
2733797	Methods and metrics of electronic health record data quality assessment enabling reuse for clinical research	J Am Inform Assoc	J Am Inform Assoc	2011	113ed/ama/infj-2011-000831
3095700	Three controversies in health data science	Peck N	Int J Data Sci Anal	2018	10.1007/978-1-4960-018-0109-y
2956287	Evidence-Based Guidelines for interface design for Data Entry in Electronic Health Records	Wilburke BA	Comput Inform Nurs	2018	10.1007/978-1-4960-018-0108-y
2651295	Data standards can boost metabolomics research, and there is a will, there is a way	Rocca-Sepp P	Metabolomics	2017	10.1007/s11306-015-0279-3
2673076	High Performance Motion Estimation for Image Sensors with Video Compression	Senjaya S	Sensors (Basel)	2019	10.3390/s19087392
3093700	Modern Information Technology for Cancer Research: What's in It for Me? An Overview of Technologies and Approaches	Alhazrat J	Appl Clin Inform	2019	10.1053/j.ajic.2018.08.024
27170913	Macaulay: A Tool to Support Data Entry in Ophthalmology	Bonetto M	IEEE J Transl Emerg Health Med	2015	10.1109/JTEHM.2015.25133043
2684470	Lateral comparison of human transcriptional biomarker data	Guliyev NP	Sci Data	2018	10.1038/s41597-018-0018-8
3195428	Regulating the Secondary Use of Data for Research: Arguments Against Genetic Exceptionalism	Martini A	Front Genet	2019	10.3389/fgene.2019.01254
2930207	Reusing images from a metadata record: A researcher's guide to use of public 'omics' data	Bhandary P	Plant Sci	2016	10.1016/j.plantsci.2017.10.014
3134146	Research Data Arguments for Healthcare Professionals	Blum P	Fundamentals of Clinical Data Science	2017	10.1007/978-3-319-99731-4_4
2972624	Clinical Data Warehouse Based on ODMOP and I2B2 for Austrian Health Claims Data	Rinnar C	Stud Health Technol Inform	2018	10.1007/978-3-319-99731-4_5
3033680	Secondary Use of Healthcare Structured Data: The Challenge of Domain Knowledge-Based Extraction of Features	Charafeddine E	Stud Health Technol Inform	2018	10.1007/978-3-319-99731-4_6
2928025	Linking temporal medical records using non-preferred health information data	Ronconi L	Stat Methods Med Res	2018	10.1177/0962280218788005
3023183	AgriSeqDB: an online RNA-seq database for functional studies of agriculturally relevant plant species	Robinson AJ	BMC Plant Biol	2016	10.1186/s12870-016-1406-2
2995481	Barriers for Evaluating Medication Database from Evidence in Evidence	Choi TH	Stud Health Technol Inform	2019	10.1007/978-3-319-62828-8_13
3614022	Building a multi-scale geospatial temporal database from disparate data sources: fostering open science and data reuse	Soriano PA	Geoscientific	2015	10.1186/1747-1712/13/162
2976659	Future of reuse of data in evidence	J Informatics Data Soc	Informatics Data Soc	2014	10.1542/peds.2013-1033-M
2634404	Building a common pediatric research terminology for accelerating child health research	Nichols BN	Neuroinformatics	2016	10.1007/978-1-4960-018-0109-y
2627707	Neuroinformatics Software Applications Supporting Electronic Data Capture, Management, and Sharing for the Neuroimaging Community	Heckman J	Comput Inform Clin Immun	2016	10.1007/978-1-4960-018-0108-y
3150794	Announcing the Journal of the Medical Library Association's data sharing policy	Allen KJ	J Med Libr Assoc	2019	10.5195/jmla.2019.801
3612795	What can millions of health records tell us about a quality of data spanning 17 years in a clinical data warehouse	Hazra R	Comput Methods Programs Biomed	2019	10.1016/j.cmpb.2018.12.030
2955777	DAIS, the data and specimen hub of the National Institute of Child Health and Human Development	Haiza R	Sci Data	2018	10.1038/s41597-018-0418-3
2489505	Dise. Drug risk assessment and data reuse	Toh S	Pharmaceuticals (Drug Saf)	2016	10.1002/pds.3325
3079640	Data dissemination: Shortening the Long Tail of Traumatic Brain Injury Dark Data	Heakins BE	Neuroinformatics	2016	10.1007/978-1-4960-018-0109-y
2637788	Preventing structured metadata from unstructured metadata	Chen Y	Databases (Oxford)	2016	10.1093/databases/baw080
2645650	An open source discovery index for finding biomedical datasets	J Am Inform Assoc	J Am Inform Assoc	2016	10.1002/inf.1913
3155014	Evaluation of Research Accessibility and Data Elements of HIV Registries	Mayer CS	Year's Med Inform	2019	10.1259/jim.2019.30.1022
3010294	Large-scale public data reuse to model immunotherapy response and resistance	Fuj J	Genome Med	2016	10.1186/s13075-016-0772-4
3143700	Interactive Machine Learning for Laboratory Data Integration	Elmore W	Stud Health Technol Inform	2018	10.1007/978-3-319-62828-8_14
2424566	Impact of structuring nursing records: a systematic review	Saravali S	Scand J Caring Sci	2014	10.1111/scs.12094
2799920	European Nucleotide Archive in 2016	Tombelli A	Nucleic Acids Res	2017	10.1093/nar/gkx1106
3036095	Comparison of Changes in the Number of Included Patients Between Interventional Trials and Observational Studies Published from 1995 to 2014 in Three Leading Journals	Dezirete A	Stud Health Technol Inform	2018	10.1007/978-3-319-62828-8_15
1898885	Envisioning a biomedical data reuse registry	AMA Annu Symp Proc	AMA Annu Symp Proc	2008	
2730508	Data Curation in Neuroimaging: Proposed Best Practices for Data Identification and Attribution	Front Neuroinform	Front Neuroinform	2016	10.3389/fninf.2016.00054
2678222	Transposing of genetic testing services for health, wellness and lifestyle: analysis of online purchase information for US consumers	Hall JA	IEEE J Transl Emerg Health Med	2017	10.1109/JTEHM.2017.75
2455536	Advancing data reuse in informatics using an ontology-driven Semantic Web approach	Parashar M	BMC Med Genomics	2016	10.1186/s12915-016-0204-5
3140978	ProtonTM: a standards-based data curation platform for translational medicine research	Emmer I	Sci Data	2019	10.1038/s41597-019-0136-2
3030549	Individual Variability of Protein Expression in Human Tissues	Kunther R	J Proteome Res	2016	10.1021/acs.jproteome.6c00830
2658189	Data Management Rules for Video Data in Organizational Settings	Yener Conca B	Interdiscip Sci	2016	10.1007/978-3-319-99731-4_3
2938364	Large Scale Analyses and Visualization of Adaptive Amino Acid Changes Proteins	Crezzani N	Interdiscip Sci	2016	10.1007/978-3-319-99731-4_2
2541593	Big heart data: advancing health informatics through data reuse in cardiac imaging	Scougalop A	IEEE J Biomed Health Inform	2016	10.1109/JBIH.2016.2370961
2895991	Establishing data-intensive healthcare: the case of Hospital Electronic Prescribing and Medicines Administration systems in Scotland	McVee R	J Innov Healthc Inform	2016	10.14219/jhi.v23i3.842
3148320	Designing a Framework of Components to Support Patient Engagement in Research	Wheeler M	Stud Health Technol Inform	2019	10.1007/978-3-319-62828-8_16
2005480	Using Maps to Promote Data-Driven Decision Making: A Case Study of Data Visualization Instruction	Catalano MM	Stud Health Technol Inform	2016	10.1007/978-3-319-62828-8_17
3198489	A Tale of three subpopulations: Diagnosis recording patterns are inherently consistent but Specialty Dependent	Diap-Garcia JF	JAMA Open	2019	10.1001/jamaopen.2019.0020
2957121	On the Way to Close the Loop in Learning Logistics Data from the Patient - Value for the Patient	Younis M	Year's Med Inform	2015	10.1259/jim.2015.30.1012
1879383	The first step toward data reuse: disambiguating concept representation of the locally developed ICU nursing flowcharts	Kopin H	Comput Inform Nurs	2008	10.1007/978-1-4960-018-0109-y
2855596	Clinical decision support systems in child and adolescent psychiatry: a systematic review	Rogovin R	Child Adolesc Psychiatry	2017	10.1007/s00787-017-0990-0
2951589	An Integrated Genotyping Map for Over 50,000 Strain Genotypes	He Z	PLoS One	2016	10.1371/journal.pone.0161020
3131750	Constructing Large Scale Cohort for Clinical Study on Heart Failure with Electronic Health Record in Regional Healthcare Platform: Challenges and Strategies in Data Reuse	Li DW	Comput Inform Nurs	2019	10.2429/001379
3042838	Digital signal processing of electrocardiogram data for heart rate variability analysis	Zemke JM	Comput Inform Nurs	2019	10.2429/001379
2255972	Cubic spline interpolation with overlapped window and data reuse for an in vivo Hilbert Huang transform biomedical microprocessor	Chang NF	Comput Inform Nurs	2011	10.1109/INMRS.2011.6091792
3011209	The center for expanded data annotation and health genomic research	Musun MA	J Am Med Inform Assoc	2015	10.1093/amia/aat048
2447179	Towards a human genomics atlas for clinical and research use in Africa	Chen P	Genome Biol	2016	10.1007/s00261-016-0340-8
3021947	Data Access Committees	BMC Med Ethics	BMC Med Ethics	2016	10.1186/s12910-016-0193-2
3159912	A framework for time-informed consent for research in Africa	Nat Genet	Nat Genet	2019	10.1038/s41588-019-0230-z
2842351	Standardized and Data Quality Assessed Maternal Child Care Integrated Data Repository for Research and Monitoring of Best Practices: A Pilot Project in Spain	Si'ca C	Stud Health Technol Inform	2017	10.1007/978-3-319-62828-8_18
2709246	Patterns of database citation in articles and patents indicate long scientific and industry value of biological data practices	Boisfield D	F1000Res	2016	10.12688/f1000res.7991.1
3136182	Flow cytometry data reuse: a systematic review	Sofrier J	BMC Res Notes	2016	10.1186/s12915-016-0204-5
2769356	The Learning Health System: Where are we now? A systematic review	Budoinis A	J Biomed Inform	2016	10.1016/j.jbi.2016.09.018
2797327	Sharing and Reusing Health Research Data: A Systematic Review	Neuroinformatics	Neuroinformatics	2017	10.1007/978-3-319-62828-8_19
2925106	What Information Does Your EHR Contain? Automatic Generation of a Clinical Metadata Warehouse (CMDW) to Support Identification and Data Access Within Distributed Clinical Networks	Bruland P	Stud Health Technol Inform	2017	10.1007/978-3-319-62828-8_20
2707184	Elderly Surgical Patients: Automated Computation of Healthcare Quality Indicators by Data Reuse of EHR	Fischer G	Stud Health Technol Inform	2017	10.1007/978-3-319-62828-8_21
3132951	Applications of structured RNA profiling data using metacells, bioinformatic analysis and linked data technologies	Francisco Yekutieli	Stud Health Technol Inform	2019	10.1007/978-3-319-62828-8_22
2707447	Applying probabilistic temporal and multiple data quality control methods to a public health research project in Spain: a systematic approach to quality control of repositories	J Am Med Inform Assoc	J Am Med Inform Assoc	2016	10.1093/amia/aaw010
3139629	Integration of research and clinical data for research in Spain: a systematic approach to quality control of repositories	Younis M	Year's Med Inform	2019	10.1259/jim.2019.30.1025
2958225	Open by default: a proposed copyright license and waiver agreement for open access research and data in peer-reviewed journals	Herlynskiwicki L	BMC Res Notes	2012	10.1186/1756-0504-5-494
2652306	Lost in Datafication? - A Typology of Digital Data Centralization	Integr Psychol Behav Sci	Integr Psychol Behav Sci	2017	10.1007/978-3-319-62828-8_23
3188889	Integrating clinical data with the Healthcare Enterprise from the REUSE project to the eHR4All platform	EJFandora J	Stud Health Technol Inform	2019	10.1007/978-3-319-62828-8_24
2687330	The phenome: data life-cycle, standards and best practices	Tan Hoopon P	Geoscientific	2017	10.1089/geoinfo.2017.0047
2548254	The HMD Research Network: A Public Data Hub to Support Collaboration	EGEMS (Wash DC)	EGEMS (Wash DC)	2017	10.5334/egems.217
2684910	Proton-HDS: Open Data Format and Computational Tools for Time-series Based Single-Molecule Experiments	Ingoldigola A	Proc SPIE Int Soc Opt Eng	2016	10.1117/12.121285
3014705	Learning Health Systems and Laboratory Medicine	Burton A	Stud Health Technol Inform	2018	10.1007/978-3-319-62828-8_25
3182115	The number of events with an independent risk of faint recurrences in patients undergoing percutaneous coronary intervention	Tang L	PLoS One	2019	10.1371/journal.pone.0210087
2865672	Two open access, high-quality datasets from aesthetic research	Cheun D	J Am Med Inform Assoc	2016	10.1093/amia/aaw010
2639506	Combining health data to improve health system research	Methods Inf Med	Methods Inf Med	2014	10.2414/mes.010.0245
2959173	Evaluation of compliance with recommendations of prevention of thromboembolism in atrial fibrillation in the elderly: by data reuse of electronic health records	Foster JL	Stud Health Technol Inform	2015	10.1007/978-3-319-62828-8_26
3148364	A posteriori quality control for the reconstruction and reuse of public genomic data	Phenomics	Phenomics	2016	10.1002/phen.201600022
2448274	Unbiased Post-Production Study on the Public Health Proteome Reveals Biological Connections between Co-Occurring Protein Pairs	Giusti S	J Proteome Res	2016	10.1021/acs.jproteome.6c00866
1959285	Towards a standardized representation to support data reuse: representing the ICPF annotations using the HL7 RIM	Kim H	Stud Health Technol Inform	2009	10.1007/978-3-319-62828-8_27
2959489	Wide-Depth, Accurate, and Scalable Public Data Reuse by Automating Extraction of Queryable Elements	Park SB	PLoS One	2017	10.1371/journal.pone.0203477
2847659	Web-Based Tool to Enhance Monitoring and Retention in Care for Tuberculosis Patients	Giamini B	Stud Health Technol Inform	2016	10.1007/978-3-319-62828-8_28
2784606	GENVA: aggregation and analysis of gene expression signatures from related studies	Gunderson GW	BMC Bioinformatics	2016	10.1186/s12859-016-1331-3
2952476	Electronic health research: new opportunities for clinical research	Cooper K	J Intern Med	2016	10.1111/jim.12811
2701479	Data Extraction and Management in Networks of Observational Health Care Databases for Scientific Research: A Comparison of EU-ADR, ODMOP, Mini-Sentinel and MATRICE Strategies	Gundersen J	EGEMS (Wash DC)	2016	10.5334/egems.217
3091598	From Research to Practice: A Systematic Review of the Effectiveness of Evidence-Based Practice Change in Primary Care	Agui C	Comput Inform Nurs	2019	10.2429/001379
2919269	From research to practice: scientific, obstacles and opportunities for research in electronic health records	Nedj Tiphich J	Comput Inform Nurs	2017	10.2429/001379
3151382	Perspectives for health informatics: Reusing electronic medical records for clinical research	Prokash HU	Methods Inf Med	2017	10.1007/978-3-319-62828-8_29
3130310	Temporal analysis reveals biases in electronic health records due to hospital process reengineering interventions over seven years	PLoS One	PLoS One	2019	10.1371/journal.pone.0210369
2732423	Testing of Triggers by Data Mining of Epilepsy Patients' Structured Nursing Records	Kinnunen UM	Stud Health Technol Inform	2016	10.1007/978-3-319-62828-8_30
2330437	Clinical Express - a metadata-driven clinical research data management system for secondary use study concerning cancer diagnoses	Li Z	AMA Annu Symp Proc	2016	10.1007/978-3-319-62828-8_31
2818921	Reusability of coded data in the primary care electronic medical system: a dynamic cohort study concerning cancer diagnoses	Sollie A	Int J Med Inform	2017	10.1016/j.ijmedinf.2016.08.004
2938302	Integrated database of information from structural genomics experiments	Acis Crystalllogr B Cryst Struct	Acis Crystalllogr B Cryst Struct	2017	10.1007/978-7-4491-8017-8_4
2929132	Quantitative measures of Adipogenic cellular growth and development using high-throughput plant phenotyping	Acis D	Sci Data	2016	10.1038/s41597-016-0015-9
2474779	Open tool for harmonized structured documentation and chance of secondary use - results of a systematic analysis with automated format comparison for prostate and breast cancer	Kruuda Y	Stud Health Technol Inform	2014	10.1007/978-3-319-62828-8_32
2324433	Semantically enriched genomic data reuse with automatic extraction of queryable elements	Back T	Bioinformatics	2016	10.1093/bioinformatics/btw149
2401820	Clinical professional governance for detailed clinical records	Gunderson W	Stud Health Technol Inform	2013	10.1007/978-3-319-62828-8_33
2954853	Recommendations for the use of operational electronic health record data in comparative effectiveness research	Hoehn W	EGEMS (Wash DC)	2017	10.5334/egems.218
2929138	Stability metrics for multi-source biomedical data based on statistical properties from probability distribution distances	Si'ca C	Stat Methods Med Res	2017	10.1177/0962280217745432