Paea LePendu

List of Publications by Year
in descending order

38 papers	**2,004** citations	471371 **17** h-index	414303 **32** g-index
40 all docs	**40** docs citations	**40** times ranked	**2712** citing authors

#	Article	IF	Citations
1	Proton Pump Inhibitor Usage and the Risk of Myocardial Infarction in the General Population. PLoS ONE, 2015, 10, e0124653.	1.1	259
2	Functional evaluation of out-of-the-box text-mining tools for data-mining tasks. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 121-131.	2.2	37
3	Toward personalizing treatment for depression: predicting diagnosis and severity. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 1069-1075.	2.2	87
4	Finding progression stages in time-evolving event sequences. , 2014, , .		41
5	Cross-domain targeted ontology subsets for annotation: The case of SNOMED CORE and RxNorm. Journal of Biomedical Informatics, 2014, 47, 105-111.	2.5	4
6	Text Mining for Adverse Drug Events: the Promise, Challenges, and State of the Art. Drug Safety, 2014, 37, 777-790.	1.4	183
7	Response to Letters Regarding Article, â€œUnexpected Effect of Proton Pump Inhibitors: Elevation of the Cardiovascular Risk Factor Asymmetric Dimethylarginineâ€. Circulation, 2014, 129, e428.	1.6	7
8	Mining clinical text for signals of adverse drug-drug interactions. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 353-362.	2.2	134
9	Building the graph of medicine from millions of clinical narratives. Scientific Data, 2014, 1, 140032.	2.4	66
10	Automated Detection of Off-Label Drug Use. PLoS ONE, 2014, 9, e89324.	1.1	47
11	Profiling risk factors for chronic uveitis in juvenile idiopathic arthritis: a new model for EHR-based research. Pediatric Rheumatology, 2013, 11, 45.	0.9	30
12	Performance of Pharmacovigilance Signal-Detection Algorithms for the FDA Adverse Event Reporting System. Clinical Pharmacology and Therapeutics, 2013, 93, 539-546.	2.3	225
13	Pharmacovigilance Using Clinical Notes. Clinical Pharmacology and Therapeutics, 2013, 93, 547-555.	2.3	145
14	Identifying phenotypic signatures of neuropsychiatric disorders from electronic medical records. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, e297-e305.	2.2	51
15	Mining Biomedical Ontologies and Data Using RDF Hypergraphs. , 2013, , .		11
16	Empirical bayes model to combine signals of adverse drug reactions. , 2013, , .		17
17	Unexpected Effect of Proton Pump Inhibitors. Circulation, 2013, 128, 845-853.	1.6	205
18	Response to â€œLogistic Regression in Signal Detection: Another Piece Added to the Puzzleâ€. Clinical Pharmacology and Therapeutics, 2013, 94, 313-313.	2.3	3

#	Article	IF	Citations
19	Practice-Based Evidence: Profiling the Safety of Cilostazol by Text-Mining of Clinical Notes. PLoS ONE, 2013, 8, e63499.	1.1	69
20	Automated Detection of Systematic Off-label Drug Use in Free Text of Electronic Medical Records. AMIA Summits on Translational Science Proceedings, 2013, 2013, 94-8.	0.4	7
21	Learning signals of adverse drug-drug interactions from the unstructured text of electronic health records. AMIA Summits on Translational Science Proceedings, 2013, 2013, 83-7.	0.4	3
22	Pharmacovigilance using Clinical Text. AMIA Summits on Translational Science Proceedings, 2013, 2013, 109.	0.4	3
23	Learning signals of adverse drug-drug interactions from the unstructured text of electronic health records. AMIA Summits on Translational Science Proceedings, 2013, 2013, 98.	0.4	1
24	Network analysis of unstructured EHR data for clinical research. AMIA Summits on Translational Science Proceedings, 2013, 2013, 14-8.	0.4	4
25	Using ontology-based annotation to profile disease research. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, e177-e186.	2.2	10
26	Performance of Left Outer Join on Hadoop with Right Side within Single Node Memory Size. , 2012, , .		4
27	Annotation Analysis for Testing Drug Safety Signals using Unstructured Clinical Notes. Journal of Biomedical Semantics, 2012, 3, S5.	0.9	81
28	Analyzing patterns of drug use in clinical notes for patient safety. AMIA Summits on Translational Science Proceedings, 2012, 2012, 63-70.	0.4	16
29	Using temporal patterns in medical records to discern adverse drug events from indications. AMIA Summits on Translational Science Proceedings, 2012, 2012, 47-56.	0.4	24
30	NCBO Resource Index: Ontology-based search and mining of biomedical resources. Web Semantics, 2011, 9, 316-324.	2.2	68
31	Enabling enrichment analysis with the Human Disease Ontology. Journal of Biomedical Informatics, 2011, 44, S31-S38.	2.5	44
32	Using ontology databases for scalable query answering, inconsistency detection, and data integration. Journal of Intelligent Information Systems, 2011, 37, 217-244.	2.8	17
33	ONTOGRATE: TOWARDS AUTOMATIC INTEGRATION FOR RELATIONAL DATABASES AND THE SEMANTIC WEB THROUGH AN ONTOLOGY-BASED FRAMEWORK. International Journal of Semantic Computing, 2010, 04, 123-151.	0.4	11
34	Detecting Inconsistencies in the Gene Ontology Using Ontology Databases with Not-gadgets. Lecture Notes in Computer Science, 2009, , 948-965.	1.0	1
35	Ontology Database: A New Method for Semantic Modeling and an Application to Brainwave Data. Lecture Notes in Computer Science, 2008, , 313-330.	1.0	13
36	Discovering Executable Semantic Mappings Between Ontologies. , 2007, , 832-849.		26

#	Article	IF	Citations
37	Ontology-based integration for relational databases. , 2006, , .		44
38	NCBO Resource Index: Ontology-Based Search and Mining of Biomedical Resources. SSRN Electronic Journal, 0, , .	0.4	2