

Gondy Leroy

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

962
citations

566801

15
h-index

500791

28
g-index

55
all docs

55
docs citations

55
times ranked

942
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Developing Informatics Tools and Strategies for Consumer-centered Health Communication. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 473-483. | 2.2 | 137 |
| 2 | A shallow parser based on closed-class words to capture relations in biomedical text. Journal of Biomedical Informatics, 2003, 36, 145-158. | 2.5 | 85 |
| 3 | A Smart-Phone Application and a Companion Website for the Improvement of the Communication Skills of Children with Autism: Clinical Rationale, Technical Development and Preliminary Results. Journal of Medical Systems, 2011, 35, 703-711. | 2.2 | 57 |
| 4 | Consumer Health Concepts That Do Not Map to the UMLS: Where Do They Fit?. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 496-505. | 2.2 | 55 |
| 5 | User Evaluation of the Effects of a Text Simplification Algorithm Using Term Familiarity on Perception, Understanding, Learning, and Information Retention. Journal of Medical Internet Research, 2013, 15, e144. | 2.1 | 55 |
| 6 | Effects of information and machine learning algorithms on word sense disambiguation with small datasets. International Journal of Medical Informatics, 2005, 74, 573-585. | 1.6 | 48 |
| 7 | The effect of word familiarity on actual and perceived text difficulty. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, e169-e172. | 2.2 | 41 |
| 8 | Genescene: An ontology-enhanced integration of linguistic and co-occurrence based relations in biomedical texts. Journal of the Association for Information Science and Technology, 2005, 56, 457-468. | 2.6 | 37 |
| 9 | Crime Information Extraction from Police and Witness Narrative Reports. , 2008, , . | | 34 |
| 10 | A user-study measuring the effects of lexical simplification and coherence enhancement on perceived and actual text difficulty. International Journal of Medical Informatics, 2013, 82, 717-730. | 1.6 | 33 |
| 11 | The influence of text characteristics on perceived and actual difficulty of health information. International Journal of Medical Informatics, 2010, 79, 438-449. | 1.6 | 29 |
| 12 | A balanced approach to health information evaluation: A vocabulary-based naïve Bayes classifier and readability formulas. Journal of the Association for Information Science and Technology, 2008, 59, 1409-1419. | 2.6 | 25 |
| 13 | Moving Beyond Readability Metrics for Health-Related Text Simplification. IT Professional, 2016, 18, 45-51. | 1.4 | 24 |
| 14 | Eliciting user requirements using Appreciative inquiry. Empirical Software Engineering, 2011, 16, 733-772. | 3.0 | 20 |
| 15 | Automated Extraction of Diagnostic Criteria From Electronic Health Records for Autism Spectrum Disorders: Development, Evaluation, and Application. Journal of Medical Internet Research, 2018, 20, e10497. | 2.1 | 20 |
| 16 | A Classifier to Evaluate Language Specificity of Medical Documents. , 2007, , . | | 19 |
| 17 | Term Familiarity to Indicate Perceived and Actual Difficulty of Text in Medical Digital Libraries. Lecture Notes in Computer Science, 2011, 7008, 307-310. | 1.0 | 17 |
| 18 | Natural Language Processing and e-Government: Extracting Reusable Crime Report Information. , 2007, , . | | 15 |

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|----|--|-----|-----------|
| 19 | An end user evaluation of query formulation and results review tools in three medical meta-search engines. <i>International Journal of Medical Informatics</i> , 2007, 76, 780-789. | 1.6 | 15 |
| 20 | Improving Consumer Understanding of Medical Text: Development and Validation of a New SubSimplify Algorithm to Automatically Generate Term Explanations in English and Spanish. <i>Journal of Medical Internet Research</i> , 2018, 20, e10779. | 2.1 | 15 |
| 21 | Development and evaluation of a biomedical search engine using a predicate-based vector space model. <i>Journal of Biomedical Informatics</i> , 2013, 46, 929-939. | 2.5 | 14 |
| 22 | Measuring text difficulty using parse-tree frequency. <i>Journal of the Association for Information Science and Technology</i> , 2017, 68, 2088-2100. | 1.5 | 14 |
| 23 | Dynamic generation of a Health Topics Overview from consumer health information documents. <i>International Journal of Biomedical Engineering and Technology</i> , 2008, 1, 395. | 0.2 | 13 |
| 24 | Perils of providing visual health information overviews for consumers with low health literacy or high stress. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2010, 17, 220-223. | 2.2 | 11 |
| 25 | Assessing Work-Asthma Interaction With Amazon Mechanical Turk. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 381-385. | 0.9 | 11 |
| 26 | Clinician Practice Patterns That Result in the Diagnosis of Coccidioidomycosis Before or During Hospitalization. <i>Clinical Infectious Diseases</i> , 2020, 73, e1587-e1593. | 2.9 | 11 |
| 27 | Psycholinguistic Markers of COVID-19 Conspiracy Tweets and Predictors of Tweet Dissemination. <i>Health Communication</i> , 2023, 38, 21-30. | 1.8 | 10 |
| 28 | Effects on Text Simplification: Evaluation of Splitting Up Noun Phrases. <i>Journal of Health Communication</i> , 2016, 21, 18-26. | 1.2 | 8 |
| 29 | Using symbolic knowledge in the UMLS to disambiguate words in small datasets with a naïve Bayes classifier. <i>Studies in Health Technology and Informatics</i> , 2004, 107, 381-5. | 0.2 | 8 |
| 30 | Public responses to COVID-19 mask mandates: examining pro and anti-Mask anger in tweets before and after state-level mandates. <i>Communication Monographs</i> , 2022, 89, 539-557. | 1.9 | 8 |
| 31 | A crime reports analysis system to identify related crimes. <i>Journal of the Association for Information Science and Technology</i> , 2011, 62, 1533-1547. | 2.6 | 7 |
| 32 | TASC - Crime report visualization for investigative analysis: A case study. , 2012, , . | | 6 |
| 33 | We Know Where You Are Tweeting From: Assigning a Type of Place to Tweets Using Natural Language Processing and Random Forests. , 2014, , . | | 6 |
| 34 | Factors Influencing Willingness to Share Health Misinformation Videos on the Internet: Web-Based Survey. <i>Journal of Medical Internet Research</i> , 2021, 23, e30323. | 2.1 | 6 |
| 35 | Comparison of women and men in biomedical informatics scientific dissemination: retrospective observational case study of the AMIA Annual Symposium: 2017-2020. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1928-1935. | 2.2 | 5 |
| 36 | Evaluation of an online text simplification editor using manual and automated metrics for perceived and actual text difficulty. <i>JAMIA Open</i> , 2022, 5, . | 1.0 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Women and Technology: Reversing the Trends of Attrition and Obtaining a Balance. <i>Women's Studies</i> , 2008, 37, 173-175. | 0.0 | 3 |
| 38 | A comparison of text versus audio for information comprehension with future uses for smart speakers. <i>JAMIA Open</i> , 2019, 2, 254-260. | 1.0 | 3 |
| 39 | Informatics Approaches for Recognition, Management, and Prevention of Occupational Respiratory Disease. <i>Clinics in Chest Medicine</i> , 2020, 41, 605-621. | 0.8 | 3 |
| 40 | The Impact of Directionality in Predications on Text Mining. , 2008, , . | | 2 |
| 41 | A pilot study of a predicate-based vector space model for a biomedical search engine. , 2011, , . | | 2 |
| 42 | Development and evaluation of a triple parser to enable visual searching with a biomedical search engine. <i>International Journal of Biomedical Engineering and Technology</i> , 2012, 10, 351. | 0.2 | 2 |
| 43 | Health information technology: promise and progress. <i>Health Systems</i> , 2018, 7, 161-165. | 0.9 | 2 |
| 44 | Insights from Twitter About Public Perceptions of Asthma, COPD, and Exposures. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 484-490. | 0.9 | 2 |
| 45 | Integrating Automated Biomedical Lexicon Creation for Valley Fever Diagnosis. , 2021, , . | | 2 |
| 46 | Communication software using pictures for use with Pocket PCs. <i>AMIA ... Annual Symposium proceedings</i> , 2005, , 1024. | 0.2 | 0 |
| 47 | Algorithmic Generation of Grammar Simplification Rules Using Large Corpora. <i>AMIA Summits on Translational Science Proceedings</i> , 2019, 2019, 72-81. | 0.4 | 0 |
| 48 | 2018 Salary Survey of AMIA Members: Factors Associated with Higher Salaries. <i>AMIA ... Annual Symposium proceedings</i> , 2019, 2019, 275-284. | 0.2 | 0 |
| 49 | A Pilot Study of Valley Fever Tweets. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s101-s101. | 1.0 | 0 |
| 50 | A Practical Tutorial Discussion the Evaluating ITArtifacts Using Controlled Experiments using the Design Science Framework. , 2020, , . | | 0 |