

# Gondy Leroy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9456109/publications.pdf>

Version: 2024-02-01

50  
papers

962  
citations

567281  
15  
h-index

501196  
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.	4.4	137
2	A shallow parser based on closed-class words to capture relations in biomedical text. Journal of Biomedical Informatics, 2003, 36, 145-158.	4.3	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.	3.6	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.	4.4	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.	4.3	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.	3.3	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.	4.4	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.	3.3	33
11	The influence of text characteristics on perceived and actual difficulty of health information. International Journal of Medical Informatics, 2010, 79, 438-449.	3.3	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.	1.5	24
14	Eliciting user requirements using Appreciative inquiry. Empirical Software Engineering, 2011, 16, 733-772.	3.9	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.	4.3	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.	1.3	17
18	Natural Language Processing and e-Government: Extracting Reusable Crime Report Information. , 2007, , .		15

#	ARTICLE	IF	CITATIONS
19	An end user evaluation of query formulation and results review tools in three medical meta-search engines. International Journal of Medical Informatics, 2007, 76, 780-789.	3.3	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. Journal of Medical Internet Research, 2018, 20, e10779.	4.3	15
21	Development and evaluation of a biomedical search engine using a predicate-based vector space model. Journal of Biomedical Informatics, 2013, 46, 929-939.	4.3	14
22	Measuring text difficulty using parse-tree frequency. Journal of the Association for Information Science and Technology, 2017, 68, 2088-2100.	2.9	14
23	Dynamic generation of a Health Topics Overview from consumer health information documents. International Journal of Biomedical Engineering and Technology, 2008, 1, 395.	0.2	13
24	Perils of providing visual health information overviews for consumers with low health literacy or high stress. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 220-223.	4.4	11
25	Assessing Work-Asthma Interaction With Amazon Mechanical Turk. Journal of Occupational and Environmental Medicine, 2015, 57, 381-385.	1.7	11
26	Clinician Practice Patterns That Result in the Diagnosis of Coccidioidomycosis Before or During Hospitalization. Clinical Infectious Diseases, 2020, 73, e1587-e1593.	5.8	11
27	Psycholinguistic Markers of COVID-19 Conspiracy Tweets and Predictors of Tweet Dissemination. Health Communication, 2023, 38, 21-30.	3.1	10
28	Effects on Text Simplification: Evaluation of Splitting Up Noun Phrases. Journal of Health Communication, 2016, 21, 18-26.	2.4	8
29	Using symbolic knowledge in the UMLS to disambiguate words in small datasets with a naïve Bayes classifier. Studies in Health Technology and Informatics, 2004, 107, 381-5.	0.3	8
30	Public responses to COVID-19 mask mandates: examining pro and anti-Mask anger in tweets before and after state-level mandates. Communication Monographs, 2022, 89, 539-557.	2.7	8
31	A crime reports analysis system to identify related crimes. Journal of the Association for Information Science and Technology, 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. Journal of Medical Internet Research, 2021, 23, e30323.	4.3	6
35	Comparison of women and men in biomedical informatics scientific dissemination: retrospective observational case study of the AMIA Annual Symposium: 2017-2020. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1928-1935.	4.4	5
36	Evaluation of an online text simplification editor using manual and automated metrics for perceived and actual text difficulty. JAMIA Open, 2022, 5, .	2.0	5

#	ARTICLE	IF	CITATIONS
37	Women and Technology: Reversing the Trends of Attrition and Obtaining a Balance. Women's Studies, 2008, 37, 173-175.	0.1	3
38	A comparison of text versus audio for information comprehension with future uses for smart speakers. JAMIA Open, 2019, 2, 254-260.	2.0	3
39	Informatics Approaches for Recognition, Management, and Prevention of Occupational Respiratory Disease. Clinics in Chest Medicine, 2020, 41, 605-621.	2.1	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. International Journal of Biomedical Engineering and Technology, 2012, 10, 351.	0.2	2
43	Health information technology: promise and progress. Health Systems, 2018, 7, 161-165.	1.2	2
44	Insights from Twitter About Public Perceptions of Asthma, COPD, and Exposures. Journal of Occupational and Environmental Medicine, 2019, 61, 484-490.	1.7	2
45	Integrating Automated Biomedical Lexicon Creation for Valley Fever Diagnosis. , 2021, , .		2
46	Communication software using pictures for use with Pocket PCs. AMIA ... Annual Symposium proceedings, 2005, , 1024.	0.2	0
47	Algorithmic Generation of Grammar Simplification Rules Using Large Corpora. AMIA Summits on Translational Science Proceedings, 2019, 2019, 72-81.	0.4	0
48	2018 Salary Survey of AMIA Members: Factors Associated with Higher Salaries. AMIA ... Annual Symposium proceedings, 2019, 2019, 275-284.	0.2	0
49	A Pilot Study of Valley Fever Tweets. Infection Control and Hospital Epidemiology, 2020, 41, s101-s101.	1.8	0
50	A Practical Tutorial Discussion the Evaluating ITArtifacts Using Controlled Experiments using the Design Science Framework. , 2020, , .		0