

Eneida A Mendonca

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,440
citations

279487

23
h-index

143772

57
g-index

80
all docs

80
docs citations

80
times ranked

4440
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Practice Guideline: The Diagnosis, Management, and Prevention of Bronchiolitis. <i>Pediatrics</i> , 2014, 134, e1474-e1502.	1.0	1,227
2	Updated Guidance for Palivizumab Prophylaxis Among Infants and Young Children at Increased Risk of Hospitalization for Respiratory Syncytial Virus Infection. <i>Pediatrics</i> , 2014, 134, 415-420.	1.0	530
3	Updated Guidance for Palivizumab Prophylaxis Among Infants and Young Children at Increased Risk of Hospitalization for Respiratory Syncytial Virus Infection. <i>Pediatrics</i> , 2014, 134, e620-e638.	1.0	292
4	An Electronic Health Record Based on Structured Narrative. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2008, 15, 54-64.	2.2	116
5	Extracting information on pneumonia in infants using natural language processing of radiology reports. <i>Journal of Biomedical Informatics</i> , 2005, 38, 314-321.	2.5	98
6	Approach to mobile information and communication for health care. <i>International Journal of Medical Informatics</i> , 2004, 73, 631-638.	1.6	66
7	Clinical Decision Support Systems: Perspectives in Dentistry. <i>Journal of Dental Education</i> , 2004, 68, 589-597.	0.7	63
8	Genetic data and electronic health records: a discussion of ethical, logistical and technological considerations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 171-180.	2.2	60
9	PalmCIS: A Wireless Handheld Application for Satisfying Clinician Information Needs. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2004, 11, 19-28.	2.2	58
10	Conceptual knowledge acquisition in biomedicine: A methodological review. <i>Journal of Biomedical Informatics</i> , 2007, 40, 582-602.	2.5	53
11	Gene symbol disambiguation using knowledge-based profiles. <i>Bioinformatics</i> , 2007, 23, 1015-1022.	1.8	50
12	Representing Nursing Activities within a Concept-oriented Terminological System: Evaluation of a Type Definition. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2000, 7, 81-90.	2.2	49
13	Relational machine learning for electronic health record-driven phenotyping. <i>Journal of Biomedical Informatics</i> , 2014, 52, 260-270.	2.5	47
14	Expression quantitative trait locus fine mapping of the 17q12â€“21 asthma locus in African American children: a genetic association and gene expression study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 482-492.	5.2	47
15	Neuroblastoma Patients' KIR and KIR-Ligand Genotypes Influence Clinical Outcome for Dinutuximab-based Immunotherapy: A Report from the Children's Oncology Group. <i>Clinical Cancer Research</i> , 2018, 24, 189-196.	3.2	45
16	Use of computerized surveillance to detect nosocomial pneumonia in neonatal intensive care unit patients. <i>American Journal of Infection Control</i> , 2005, 33, 439-443.	1.1	42
17	Challenges and Successes of Immunization Registry Reminders at Inner-City Practices. <i>Academic Pediatrics</i> , 2006, 6, 100-104.	1.7	40
18	A Phase III Skin Cancer Chemoprevention Study of DFMO: Long-term Follow-up of Skin Cancer Events and Toxicity. <i>Cancer Prevention Research</i> , 2012, 5, 1368-1374.	0.7	37

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19	Accessing Heterogeneous Sources of Evidence to Answer Clinical Questions. <i>Journal of Biomedical Informatics</i> , 2001, 34, 85-98.	2.5	32
20	PhenoGO: an integrated resource for the multiscale mining of clinical and biological data. <i>BMC Bioinformatics</i> , 2009, 10, S8.	1.2	32
21	Training and Interpreting Machine Learning Algorithms to Evaluate Fall Risk After Emergency Department Visits. <i>Medical Care</i> , 2019, 57, 560-566.	1.1	30
22	Clinical decision support systems: perspectives in dentistry. <i>Journal of Dental Education</i> , 2004, 68, 589-97.	0.7	28
23	Documented Lifestyle Education Among Young Adults with Incident Hypertension. <i>Journal of General Internal Medicine</i> , 2015, 30, 556-564.	1.3	24
24	Chromosome 17q12-21 Variants Are Associated with Multiple Wheezing Phenotypes in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 864-870.	2.5	24
25	The Effect of a Mobile Health Decision Support System on Diagnosis and Management of Obesity, Tobacco Use, and Depression in Adults and Children. <i>Journal for Nurse Practitioners</i> , 2014, 10, 774-780.	0.4	21
26	Follicular lymphoma patients with KIR2DL2 and KIR3DL1 and their ligands (HLA-C1 and HLA-Bw4) show improved outcome when receiving rituximab. , 2019, 7, 70.		19
27	Natural language processing of lifestyle modification documentation. <i>Health Informatics Journal</i> , 2020, 26, 388-405.	1.1	19
28	Voice Capture of Medical Residents' Clinical Information Needs During an Inpatient Rotation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 387-394.	2.2	18
29	HLA-Bw4-I-80 Isoform Differentially Influences Clinical Outcome As Compared to HLA-Bw4-T-80 and HLA-A-Bw4 Isoforms in Rituximab or Dinutuximab-Based Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2017, 8, 675.	2.2	18
30	Conflicting Biomedical Assumptions for Mathematical Modeling: The Case of Cancer Metastasis. <i>PLoS Computational Biology</i> , 2011, 7, e1002132.	1.5	15
31	Community-associated methicillin-resistant <i>Staphylococcus aureus</i> prevalence: How common is it? A methodological comparison of prevalence ascertainment. <i>American Journal of Infection Control</i> , 2007, 35, 359-366.	1.1	14
32	Sensitivity and Specificity of Real-World Social Factor Screening Approaches. <i>Journal of Medical Systems</i> , 2021, 45, 111.	2.2	13
33	A data-driven concept schema for defining clinical research data needs. <i>International Journal of Medical Informatics</i> , 2016, 91, 1-9.	1.6	12
34	FCGR Polymorphisms Influence Response to IL2 in Metastatic Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 2159-2168.	3.2	12
35	Using the Hendrich II Inpatient Fall Risk Screen to Predict Outpatient Falls After Emergency Department Visits. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 760-765.	1.3	12
36	Survivor and Clinician Assessment of Survivorship Care Plans for Hematopoietic Stem Cell Transplantation Patients: An Engineering, Primary Care, and Oncology Collaborative for Survivorship Health. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 1240-1246.	2.0	12

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37	Social determinants of health and pediatric cancer survival: A systematic review. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29546.	0.8	12
38	Development and validation of a pragmatic natural language processing approach to identifying falls in older adults in the emergency department. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 138.	1.5	11
39	PDA-based informatics strategies for tobacco use screening and smoking cessation management: a case study. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 1447-51.	0.2	11
40	Proteomic characterization of non-small cell lung cancer in a comprehensive translational thoracic oncology database. <i>Journal of Clinical Bioinformatics</i> , 2011, 1, 8.	1.2	10
41	The Association Between Use of Brain CT for Atraumatic Headache and 30-Day Emergency Department Revisitation. <i>American Journal of Roentgenology</i> , 2016, 207, W117-W124.	1.0	10
42	Information technology as an infrastructure for patient safety: nursing research needs. <i>International Journal of Medical Informatics</i> , 2004, 73, 657-662.	1.6	9
43	Scalability and cost of a cloud-based approach to medical NLP. , 2011, , .		8
44	IRB Process Improvements: A Machine Learning Analysis. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 176-183.	0.3	6
45	Identifying patterns and predictors of lifestyle modification in electronic health record documentation using statistical and machine learning methods. <i>Preventive Medicine</i> , 2020, 136, 106061.	1.6	6
46	Development and evaluation of a PDA-based decision support system for pediatric depression screening. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 1382-6.	0.2	6
47	Killer immunoglobulin-like receptor (KIR) and KIR ligand genotype do not correlate with clinical outcome of renal cell carcinoma patients receiving high-dose IL2. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 1523-1532.	2.0	5
48	RESEARCHComparing Strategies for Identifying Falls in Older Adult Emergency Department Visits Using <sc>EHR</sc> Data. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2965-2967.	1.3	5
49	Specific KIR and HLA Genotypes Affect Outcomes Of Single-Agent Anti-CD20 Immunotherapy Of Follicular Lymphoma. <i>Blood</i> , 2013, 122, 507-507.	0.6	5
50	What Is Asked in Clinical Data Request Forms? A Multi-site Thematic Analysis of Forms Towards Better Data Access Support. <i>AMIA ... Annual Symposium proceedings</i> , 2014, 2014, 616-25.	0.2	5
51	Cancer prevention, screening, and survivorship ECHO: A pilot experience with an educational telehealth program. <i>Cancer Medicine</i> , 2021, , .	1.3	5
52	Improving the Human Readability of Arden Syntax Medical Logic Modules Using a Concept-oriented Terminology and Object-oriented Programming Expressions. <i>CIN - Computers Informatics Nursing</i> , 2006, 24, 220-225.	0.3	4
53	The Remote Patient Education in a Telemedicine Environment Architecture (REPETE). <i>Telemedicine Journal and E-Health</i> , 2008, 14, 355-361.	1.6	4
54	Improving Clinical Trial Participant Tracking Tools Using Knowledge-anchored Design Methodologies. <i>Applied Clinical Informatics</i> , 2010, 01, 177-196.	0.8	4

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55	Potential yield of imminent death kidney donation. American Journal of Transplantation, 2018, 18, 486-491.	2.6	4
56	Privacy-Preserving Record Linkage to Identify Fragmented Electronic Medical Records in the All of Us Research Program. Communications in Computer and Information Science, 2020, , 79-87.	0.4	4
57	The cognitive demands of an innovative query user interface. Proceedings, 2002, , 850-4.	0.6	4
58	An evaluation of an Extension for Community Healthcare Outcomes (ECHO) intervention in cancer prevention and survivorship care. BMC Medical Informatics and Decision Making, 2022, 22, 135.	1.5	4
59	Extracting information on pneumonia in infants using natural language processing of radiology reports. , 2003, , .		3
60	Varied manifestations of persistent hyperplastic primary vitreous with graded somatic mosaic deletion of a single gene. Molecular Vision, 2014, 20, 215-30.	1.1	3
61	Determinants of Long Immunization Clinic Wait Times in a Sub-Saharan African Country. Global Pediatric Health, 2021, 8, 2333794X2110282.	0.3	2
62	Leveraging Expert Knowledge to Improve Machine-Learned Decision Support Systems. AMIA Summits on Translational Science Proceedings, 2015, 2015, 87-91.	0.4	2
63	Ten year trends in hospital encounters for pediatric asthma: an Indiana experience. Journal of Asthma, 2022, 59, 2421-2430.	0.9	2
64	Associations of Fc gamma receptor (FcγR2a, FcγR3a and FcγR2c) genotype with outcome in metastatic renal cell carcinoma (mRCC) patients receiving high dose interleukin 2 (HD-IL2). , 2015, 3, .		1
65	Pragmatic Trials and New Informatics Methods to Supplement or Replace Phase IV Trials. Computers in Health Care, 2020, , 199-213.	0.2	1
66	Impact of KIR/KIR ligand genotype for neuroblastoma patients in a phase III COG immunotherapy trial.. Journal of Clinical Oncology, 2016, 34, e14014-e14014.	0.8	1
67	Consensus-based construction of a taxonomy of clinical trial tasks. AMIA ... Annual Symposium proceedings, 2006, , 1059.	0.2	1
68	Multilingual information retrieval in thoracic radiology: feasibility study. Studies in Health Technology and Informatics, 2007, 129, 387-91.	0.2	1
69	Feasibility study of speech recognition for gathering information needs. AMIA ... Annual Symposium proceedings, 2007, , 1059.	0.2	1
70	Enhancing cancer prevention and survivorship care with a videoconferencing model for continuing education: a mixed-methods study to identify barriers and incentives to participation. JAMIA Open, 2022, 5, ooac004.	1.0	1
71	Selected proceedings of the 2010 Summit on Translational Bioinformatics. BMC Bioinformatics, 2010, 11, S1.	1.2	0
72	MD-CTS: An integrated terminology reference of clinical and translational medicine. Computational and Structural Biotechnology Journal, 2016, 14, 131-134.	1.9	0

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73	Evaluating Survivorship Care Plans for Use By Hematopoietic Stem Cell Transplant Survivors and Non-Transplant Clinicians: An Engineering, Primary Care, and Oncology Collaborative for Survivorship Health. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S376.	2.0	0
74	The Frontiers of Computational Phenomics in Cancer Research. , 2010, , 201-210.		0
75	Leveraging the electronic health record (EHR) to support survivorship care planning for bone marrow transplant (BMT) survivors.. <i>Journal of Clinical Oncology</i> , 2018, 36, 57-57.	0.8	0
76	Modeling knowledge resource selection in expert librarian search. <i>Studies in Health Technology and Informatics</i> , 2009, 143, 36-41.	0.2	0
77	Ambiguous and Incomplete: Natural Language Processing Reveals Problematic Reporting Styles in Thyroid Ultrasound Reports. <i>Methods of Information in Medicine</i> , 2022, , .	0.7	0
78	Building Cancer Control Capacity in Health Professionals Through Telementoring: A Survey Study of a Cancer Prevention and Survivorship Care ECHO Program. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.2	0