

Tina Hernandez-Boussard

List of Publications by Citations

Source: <https://exaly.com/author-pdf/743166/tina-hernandez-boussard-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

168 papers	8,580 citations	43 h-index	91 g-index
178 ext. papers	9,855 ext. citations	4.3 avg, IF	5.91 L-index

#	Paper	IF	Citations
168	Immunohistochemical and clinical characterization of the basal-like subtype of invasive breast carcinoma. <i>Clinical Cancer Research</i> , 2004 , 10, 5367-74	12.9	2156
167	Molecular profiling of breast cancer cell lines defines relevant tumor models and provides a resource for cancer gene discovery. <i>PLoS ONE</i> , 2009 , 4, e6146	3.7	537
166	Distinct patterns of DNA copy number alteration are associated with different clinicopathological features and gene-expression subtypes of breast cancer. <i>Genes Chromosomes and Cancer</i> , 2006 , 45, 1033-40	5.40	410
165	SOURCE: a unified genomic resource of functional annotations, ontologies, and gene expression data. <i>Nucleic Acids Research</i> , 2003 , 31, 219-23	20.1	325
164	Massive transfusion protocols: the role of aggressive resuscitation versus product ratio in mortality reduction. <i>Journal of the American College of Surgeons</i> , 2009 , 209, 198-205	4.4	302
163	The Stanford Microarray Database: data access and quality assessment tools. <i>Nucleic Acids Research</i> , 2003 , 31, 94-6	20.1	260
162	Genomic profiling reveals alternative genetic pathways of prostate tumorigenesis. <i>Cancer Research</i> , 2007 , 67, 8504-10	10.1	221
161	IARC p53 mutation database: a relational database to compile and analyze p53 mutations in human tumors and cell lines. International Agency for Research on Cancer. <i>Human Mutation</i> , 1999 , 14, 1-8	4.7	197
160	Determination of stromal signatures in breast carcinoma. <i>PLoS Biology</i> , 2005 , 3, e187	9.7	161
159	Array-based comparative genomic hybridization identifies localized DNA amplifications and homozygous deletions in pancreatic cancer. <i>Neoplasia</i> , 2005 , 7, 556-62	6.4	157
158	Probiotics improve outcomes after Roux-en-Y gastric bypass surgery: a prospective randomized trial. <i>Journal of Gastrointestinal Surgery</i> , 2009 , 13, 1198-204	3.3	150
157	The Ontology for Biomedical Investigations. <i>PLoS ONE</i> , 2016 , 11, e0154556	3.7	143
156	Gastrointestinal stromal tumors (GISTs) with KIT and PDGFRA mutations have distinct gene expression profiles. <i>Oncogene</i> , 2004 , 23, 7780-90	9.2	121
155	Restrictive blood transfusion practices are associated with improved patient outcomes. <i>Transfusion</i> , 2014 , 54, 2753-9	2.9	120
154	Gene expression patterns and gene copy number changes in dermatofibrosarcoma protuberans. <i>American Journal of Pathology</i> , 2003 , 163, 2383-95	5.8	115
153	Integrating mutation data and structural analysis of the TP53 tumor-suppressor protein. <i>Human Mutation</i> , 2002 , 19, 149-64	4.7	110
152	Impaired alcohol metabolism after gastric bypass surgery: a case-crossover trial. <i>Journal of the American College of Surgeons</i> , 2011 , 212, 209-14	4.4	107

151	Early, intermediate, and late effects of a surgical skills "boot camp" on an objective structured assessment of technical skills: a randomized controlled study. <i>Journal of the American College of Surgeons</i> , 2010 , 210, 984-9	4.4	105
150	Mechanical bowel preparation in intestinal surgery: a meta-analysis and review of the literature. <i>Journal of Gastrointestinal Surgery</i> , 2008 , 12, 2037-44	3.3	90
149	Drug-Free Interventions to Reduce Pain or Opioid Consumption After Total Knee Arthroplasty: A Systematic Review and Meta-analysis. <i>JAMA Surgery</i> , 2017 , 152, e172872	5.4	84
148	Transcriptional analysis of the molecular basis of human kidney aging using cDNA microarray profiling. <i>Kidney International</i> , 2005 , 68, 2667-79	9.9	83
147	Genomic profiling identifies GATA6 as a candidate oncogene amplified in pancreatobiliary cancer. <i>PLoS Genetics</i> , 2008 , 4, e1000081	6	82
146	Relationship between hospital volume, system clinical resources, and mortality in pancreatic resection. <i>Journal of the American College of Surgeons</i> , 2009 , 208, 520-7	4.4	81
145	The pharmacogenetics and pharmacogenomics knowledge base: accentuating the knowledge. <i>Nucleic Acids Research</i> , 2008 , 36, D913-8	20.1	81
144	Understanding the impact of the COVID-19 pandemic on physical and mental health. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, AB115	11.5	78
143	Apo D in soft tissue tumors: a novel marker for dermatofibrosarcoma protuberans. <i>American Journal of Surgical Pathology</i> , 2004 , 28, 1063-9	6.7	70
142	Advances in Electronic Phenotyping: From Rule-Based Definitions to Machine Learning Models. <i>Annual Review of Biomedical Data Science</i> , 2018 , 1, 53-68	5.6	65
141	High-resolution array-based comparative genomic hybridization for distinguishing paraffin-embedded Spitz nevi and melanomas. <i>Diagnostic Molecular Pathology</i> , 2004 , 13, 22-5		64
140	Interfacility transfer and mortality for patients with ruptured abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2014 , 60, 553-7	3.5	63
139	The Epidemiology of Retinopathy of Prematurity in the United States. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2017 , 48, 553-562	1.4	63
138	Factors associated with the disposition of severely injured patients initially seen at non-trauma center emergency departments: disparities by insurance status. <i>JAMA Surgery</i> , 2014 , 149, 422-30	5.4	62
137	The aching surgeon: a survey of physical discomfort and symptoms following open, laparoscopic, and robotic surgery. <i>Journal of Robotic Surgery</i> , 2012 , 6, 65-72	2.9	60
136	Cranial neurosurgical 30-day readmissions by clinical indication. <i>Journal of Neurosurgery</i> , 2015 , 123, 189-97	3.2	57
135	One year improvements in cardiovascular risk factors: a comparative trial of laparoscopic Roux-en-Y gastric bypass vs. adjustable gastric banding. <i>Obesity Surgery</i> , 2010 , 20, 578-82	3.7	51
134	Putting the data before the algorithm in big data addressing personalized healthcare. <i>Npj Digital Medicine</i> , 2019 , 2, 78	15.7	50

133	MINIMAR (MINimum Information for Medical AI Reporting): Developing reporting standards for artificial intelligence in health care. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020 , 27, 2011-2015	8.6	50
132	Breast reconstruction national trends and healthcare implications. <i>Breast Journal</i> , 2013 , 19, 463-9	1.2	49
131	The Affordable Care Act reduces emergency department use by young adults: evidence from three States. <i>Health Affairs</i> , 2014 , 33, 1648-54	7	48
130	Long-term results after accessory renal artery coverage during endovascular aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2012 , 56, 291-6; discussion 296-7	3.5	48
129	Emergency Department Visits Following Elective Total Hip and Knee Replacement Surgery: Identifying Gaps in Continuity of Care. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 1005-1012	5.6	46
128	Pathologic response to preoperative chemotherapy in colorectal liver metastases: fibrosis, not necrosis, predicts outcome. <i>Annals of Surgical Oncology</i> , 2012 , 19, 2797-804	3.1	46
127	Outcomes of partial mastectomy in male breast cancer patients: analysis of SEER, 1983-2009. <i>Annals of Surgical Oncology</i> , 2013 , 20, 1545-50	3.1	45
126	Development of FuGO: an ontology for functional genomics investigations. <i>OMICS A Journal of Integrative Biology</i> , 2006 , 10, 199-204	3.8	45
125	The Fifth Vital Sign: Postoperative Pain Predicts 30-day Readmissions and Subsequent Emergency Department Visits. <i>Annals of Surgery</i> , 2017 , 266, 516-524	7.8	40
124	Interhospital Facility Transfers in the United States: A Nationwide Outcomes Study. <i>Journal of Patient Safety</i> , 2017 , 13, 187-191	1.9	38
123	Differences in readmissions after open repair versus endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , 2013 , 57, 89-95	3.5	37
122	Opioid Abuse And Poisoning: Trends In Inpatient And Emergency Department Discharges. <i>Health Affairs</i> , 2017 , 36, 1748-1753	7	35
121	Impact of histological subtype on long-term outcomes of neuroendocrine carcinoma of the breast. <i>Breast Cancer Research and Treatment</i> , 2014 , 148, 637-44	4.4	34
120	Lower skin cancer risk in women with higher body mass index: the womenB health initiative observational study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 2412-5	4	34
119	The Effect of Moving Carpal Tunnel Releases Out of Hospitals on Reducing United States Health Care Charges. <i>Journal of Hand Surgery</i> , 2015 , 40, 1657-62	2.6	32
118	Obesity disparities in preventive care: findings from the National Ambulatory Medical Care Survey, 2005-2007. <i>Obesity</i> , 2012 , 20, 1639-44	8	32
117	Expression profiling of murine double-negative regulatory T cells suggest mechanisms for prolonged cardiac allograft survival. <i>Journal of Immunology</i> , 2005 , 174, 4535-44	5.3	31
116	Adverse events following digital replantation in the elderly. <i>Journal of Hand Surgery</i> , 2011 , 36, 870-4	2.6	30

115	Cleft palate surgery: an evaluation of length of stay, complications, and costs by hospital type. <i>Cleft Palate-Craniofacial Journal</i> , 2014 , 51, 412-9	1.9	28
114	A national study on craniosynostosis surgical repair. <i>Cleft Palate-Craniofacial Journal</i> , 2013 , 50, 555-60	1.9	28
113	Long-term radiographic outcomes of microemboli following carotid interventions. <i>Journal of Vascular Surgery</i> , 2009 , 50, 1314-9	3.5	27
112	Architecture and Implementation of a Clinical Research Data Warehouse for Prostate Cancer. <i>EGEMS (Washington, DC)</i> , 2018 , 6, 13	2.2	27
111	Sutureless vs Sutured Gastroschisis Closure: A Prospective Randomized Controlled Trial. <i>Journal of the American College of Surgeons</i> , 2017 , 224, 1091-1096.e1	4.4	26
110	Lymph Node Ratio Analysis After Neoadjuvant Chemotherapy is Prognostic in Hormone Receptor-Positive and Triple-Negative Breast Cancer. <i>Annals of Surgical Oncology</i> , 2016 , 23, 3310-6	3.1	26
109	Predicting inadequate postoperative pain management in depressed patients: A machine learning approach. <i>PLoS ONE</i> , 2019 , 14, e0210575	3.7	25
108	A Double-Blind Placebo Randomized Controlled Trial of Minocycline to Reduce Pain After Carpal Tunnel and Trigger Finger Release. <i>Journal of Hand Surgery</i> , 2017 , 42, 166-174	2.6	24
107	Readmissions after treatment of distal radius fractures. <i>Journal of Hand Surgery</i> , 2014 , 39, 1926-32	2.6	24
106	Validation of a prehospital trauma triage tool: a 10-year perspective. <i>Journal of Trauma</i> , 2008 , 65, 1253-7		24
105	"Phantom" publications among plastic surgery residency applicants. <i>Annals of Plastic Surgery</i> , 2012 , 68, 391-5	1.7	23
104	Impact of rehabilitation on mortality and readmissions after surgery for hip fracture. <i>BMC Health Services Research</i> , 2018 , 18, 701	2.9	23
103	The Safety of Finger Replantation in the Elderly. <i>Journal of Hand Surgery</i> , 2010 , 35, 52	2.6	22
102	Protecting Nipple Perfusion by Devascularization and Surgical Delay in Patients at Risk for Ischemic Complications During Nipple-Sparing Mastectomies. <i>Annals of Surgical Oncology</i> , 2016 , 23, 2665-72	3.1	22
101	Bias at warp speed: how AI may contribute to the disparities gap in the time of COVID-19. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 190-192	8.6	22
100	Treatment of Degenerative Lumbar Spondylolisthesis With Fusion or Decompression Alone Results in Similar Rates of Reoperation at 5 Years. <i>Clinical Spine Surgery</i> , 2018 , 31, E74-E79	1.8	21
99	Relationship between patient safety and hospital surgical volume. <i>Health Services Research</i> , 2012 , 47, 756-69	3.4	21
98	New Paradigms for Patient-Centered Outcomes Research in Electronic Medical Records: An Example of Detecting Urinary Incontinence Following Prostatectomy. <i>EGEMS (Washington, DC)</i> , 2016 , 4, 1231	2.2	20

97	Weakly supervised natural language processing for assessing patient-centered outcome following prostate cancer treatment. <i>JAMIA Open</i> , 2019 , 2, 150-159	2.9	19
96	Utilization and effectiveness of multimodal discharge analgesia for postoperative pain management. <i>Journal of Surgical Research</i> , 2018 , 228, 160-169	2.5	19
95	Real world evidence in cardiovascular medicine: ensuring data validity in electronic health record-based studies. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019 , 26, 1189-1194	8.6	19
94	Determinants of adverse events in vascular surgery. <i>Journal of the American College of Surgeons</i> , 2012 , 214, 788-97	4.4	18
93	Commitment to COT verification improves patient outcomes and financial performance. <i>Journal of Trauma</i> , 2009 , 67, 190-4; discussion 194-5		18
92	Physician identification and patient satisfaction in the emergency department: are they related?. <i>Journal of Emergency Medicine</i> , 2014 , 46, 711-8	1.5	17
91	Post-traumatic stress disorder (PTSD) is not a contraindication to gastric bypass in veterans with morbid obesity. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010 , 24, 1892-7	5.2	17
90	Cataract Surgery Complications and Revisit Rates Among Three States. <i>American Journal of Ophthalmology</i> , 2016 , 171, 130-138	4.9	15
89	Sources of bias in the detection and reporting of p53 mutations in human cancer: analysis of the IARC p53 mutation database. <i>Genetic Analysis, Techniques and Applications</i> , 1999 , 14, 229-33		15
88	Predicting the Incidence of Pressure Ulcers in the Intensive Care Unit Using Machine Learning. <i>EGEMS (Washington, DC)</i> , 2019 , 7, 49	2.2	15
87	National review of factors influencing disparities and types of major lower extremity amputations. <i>Annals of Vascular Surgery</i> , 2014 , 28, 1157-65	1.7	14
86	Relationship of Affordable Care Act Implementation to Emergency Department Utilization Among Young Adults. <i>Annals of Emergency Medicine</i> , 2016 , 67, 714-720.e1	2.1	13
85	Nonmelanoma skin cancer visits and procedure patterns in a nationally representative sample: national ambulatory medical care survey 1995-2007. <i>Dermatologic Surgery</i> , 2013 , 39, 596-602	1.7	13
84	Comparative genomic hybridization on mouse cDNA microarrays and its application to a murine lymphoma model. <i>Oncogene</i> , 2005 , 24, 6101-7	9.2	13
83	Preoperative opioid use and postoperative pain associated with surgical readmissions. <i>American Journal of Surgery</i> , 2019 , 218, 828-835	2.7	12
82	Patient safety in plastic surgery: identifying areas for quality improvement efforts. <i>Annals of Plastic Surgery</i> , 2015 , 74, 597-602	1.7	12
81	PSA Testing Use and Prostate Cancer Diagnostic Stage After the 2012 U.S. Preventive Services Task Force Guideline Changes. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2019 , 17, 795-803	7.3	12
80	The TRANSFORM Patient Safety Project: a microsystem approach to improving outcomes on inpatient units. <i>Journal of General Internal Medicine</i> , 2015 , 30, 425-33	4	11

79	Poor compliance with breast cancer treatment guidelines in men undergoing breast-conserving surgery. <i>Breast Cancer Research and Treatment</i> , 2013 , 139, 177-82	4.4	11
78	Association of Nurse-to-Patient Ratio with mortality and preventable complications following aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 141-8	1.3	11
77	Cleft Palate Surgery. <i>Plastic and Reconstructive Surgery</i> , 2012 , 130, 23	2.7	10
76	Evaluating patient safety indicators in orthopedic surgery between Italy and the USA. <i>International Journal for Quality in Health Care</i> , 2016 , 28, 486-91	1.9	10
75	Risks of adverse events in colorectal patients: population-based study. <i>Journal of Surgical Research</i> , 2016 , 202, 328-34	2.5	10
74	Leveraging Digital Data to Inform and Improve Quality Cancer Care. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 816-822	4	9
73	Enhanced Quality Measurement Event Detection: An Application to Physician Reporting. <i>EGEMS (Washington, DC)</i> , 2017 , 5, 5	2.2	9
72	Mining Electronic Health Records to Extract Patient-Centered Outcomes Following Prostate Cancer Treatment 2017 , 2017, 876-882	0.7	9
71	Integrating large-scale genotype and phenotype data. <i>OMICS A Journal of Integrative Biology</i> , 2006 , 10, 545-54	3.8	8
70	Digital twins for predictive oncology will be a paradigm shift for precision cancer care. <i>Nature Medicine</i> , 2021 ,	50.5	8
69	Automated extraction of ophthalmic surgery outcomes from the electronic health record. <i>International Journal of Medical Informatics</i> , 2020 , 133, 104007	5.3	8
68	Distribution of global health measures from routinely collected PROMIS surveys in patients with breast cancer or prostate cancer. <i>Cancer</i> , 2019 , 125, 943-951	6.4	8
67	Association between patient-initiated emails and overall 2-year survival in cancer patients undergoing chemotherapy: Evidence from the real-world setting. <i>Cancer Medicine</i> , 2020 , 9, 8552-8561	4.8	7
66	Risk-adjustment models for heart failure patients R30-day mortality and readmission rates: the incremental value of clinical data abstracted from medical charts beyond hospital discharge record. <i>BMC Health Services Research</i> , 2016 , 16, 473	2.9	7
65	Secondary use of electronic medical records for clinical research: Challenges and Opportunities. <i>Convergent Science Physical Oncology</i> , 2018 , 4,		7
64	Reporting of demographic data and representativeness in machine learning models using electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020 , 27, 1878-1884	8.6	7
63	Analyzing treatment aggressiveness and identifying high-risk patients in diabetic foot ulcer return to care. <i>Wound Repair and Regeneration</i> , 2016 , 24, 731-6	3.6	6
62	Comparison of orthogonal NLP methods for clinical phenotyping and assessment of bone scan utilization among prostate cancer patients. <i>Journal of Biomedical Informatics</i> , 2019 , 94, 103184	10.2	5

61	Thirty-day unplanned postoperative inpatient and emergency department visits following thoracotomy. <i>Journal of Surgical Research</i> , 2018 , 230, 117-124	2.5	5
60	Ambulatory surgery center utilization by vitreoretinal surgeons: 1999-2011. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 355-61	1.4	5
59	Extracting Patient-Centered Outcomes from Clinical Notes in Electronic Health Records: Assessment of Urinary Incontinence After Radical Prostatectomy. <i>EGEMS (Washington, DC)</i> , 2019 , 7, 43	2.2	5
58	Clinical Trial Outcomes in Urology: Assessing Early Discontinuation, Results Reporting and Publication in ClinicalTrials.gov Registrations 2007-2019. <i>Journal of Urology</i> , 2021 , 205, 1159-1168	2.5	5
57	Characterization of Young Adult Emergency Department Users: Evidence to Guide Policy. <i>Journal of Adolescent Health</i> , 2016 , 59, 654-661	5.8	5
56	Pediatric Patient and Hospital Characteristics Associated With Treatment of Peritonsillar Abscess and Peritonsillar Cellulitis. <i>Clinical Pediatrics</i> , 2015 , 54, 1240-6	1.2	4
55	Effect of Medicare's Nonpayment Policy on Surgical Site Infections Following Orthopedic Procedures. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 817-822	2	4
54	Merging heterogeneous clinical data to enable knowledge discovery 2018 ,		4
53	A natural language processing algorithm to measure quality prostate cancer care.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 232-232	2.2	4
52	Patient Electronic Health Records Score for Preoperative Risk Assessment Before Total Knee Arthroplasty. <i>JBJS Open Access</i> , 2020 , 5, e0061	3.1	4
51	Performance Measures in Neurosurgical Patient Care: Differing Applications of Patient Safety Indicators. <i>Medical Care</i> , 2016 , 54, 359-64	3.1	4
50	Extremely large outlier treatment effects may be a footprint of bias in trials from less developed countries: randomized trials of gabapentinoids. <i>Journal of Clinical Epidemiology</i> , 2019 , 106, 80-87	5.7	4
49	Utilization of Prostate Cancer Quality Metrics for Research and Quality Improvement: A Structured Review. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2019 , 45, 217-226	1.4	4
48	Clinical Documentation to Predict Factors Associated with Urinary Incontinence Following Prostatectomy for Prostate Cancer. <i>Research and Reports in Urology</i> , 2020 , 12, 7-14	1.3	3
47	The Impact of Hospital Quality on Thyroid Cancer Survival. <i>Otolaryngology - Head and Neck Surgery</i> , 2020 , 162, 269-276	5.5	3
46	Machine Learning Approaches for Extracting Stage from Pathology Reports in Prostate Cancer. <i>Studies in Health Technology and Informatics</i> , 2019 , 264, 1522-1523	0.5	3
45	Preoperative Factors Associated with Remote Postoperative Pain Resolution and Opioid Cessation in a Mixed Surgical Cohort: Post Hoc Analysis of a Perioperative Gabapentin Trial. <i>Journal of Pain Research</i> , 2020 , 13, 2959-2970	2.9	3
44	Contemporary Practices and Complications of Surgery for Thoracic Outlet Syndrome in the United States. <i>Annals of Vascular Surgery</i> , 2021 , 72, 147-158	1.7	3

43	Development and evaluation of novel ophthalmology domain-specific neural word embeddings to predict visual prognosis. <i>International Journal of Medical Informatics</i> , 2021 , 150, 104464	5.3	3
42	Disparities in Access to Care Following Traumatic Digit Amputation. <i>Hand</i> , 2020 , 15, 480-487	1.4	3
41	Integrating Adjuvant Analgesics into Perioperative Pain Practice: Results from an Academic Medical Center. <i>Pain Medicine</i> , 2020 , 21, 161-170	2.8	3
40	Health management via telemedicine: Learning from the COVID-19 experience. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 2536-2540	8.6	3
39	Is it possible to automatically assess pretreatment digital rectal examination documentation using natural language processing? A single-centre retrospective study. <i>BMJ Open</i> , 2019 , 9, e027182	3	2
38	Deep Learning Approaches for Predicting Glaucoma Progression Using Electronic Health Records and Natural Language Processing. <i>Ophthalmology Science</i> , 2022 , 100127		2
37	An Automated Feature Engineering for Digital Rectal Examination Documentation using Natural Language Processing 2018 , 2018, 288-294	0.7	2
36	Major disparities in COVID-19 test positivity for patients with non-English preferred language even after accounting for race and social factors in the United States in 2020. <i>BMC Public Health</i> , 2021 , 21, 2121	4.1	2
35	Intraocular Pressure Changes after Cataract Surgery in Patients with and without Glaucoma: An Informatics-Based Approach. <i>Ophthalmology Glaucoma</i> , 2020 , 3, 343-349	2.2	2
34	Phenotyping severity of patient-centered outcomes using clinical notes: A prostate cancer use case. <i>Learning Health Systems</i> , 2020 , 4, e10237	3	2
33	Diverse patient trajectories during cytotoxic chemotherapy: Capturing longitudinal patient-reported outcomes. <i>Cancer Medicine</i> , 2021 , 10, 5783-5793	4.8	2
32	Clustering and topic modeling over tweets: A comparison over a health dataset. 2019 , 2019, 1544-1547	0.8	2
31	Real-world Evidence to Estimate Prostate Cancer Costs for First-line Treatment or Active Surveillance. <i>European Urology Open Science</i> , 2021 , 23, 20-29	0.9	2
30	Learning From Past Respiratory Infections to Predict COVID-19 Outcomes: Retrospective Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e23026	7.6	2
29	Evaluation of clustering and topic modeling methods over health-related tweets and emails. <i>Artificial Intelligence in Medicine</i> , 2021 , 117, 102096	7.4	2
28	Disparity in the Setting of Incident Heart Failure Diagnosis. <i>Circulation: Heart Failure</i> , 2021 , 14, e008538	7.6	2
27	Assessment of a Clinical Trial-Derived Survival Model in Patients With Metastatic Castration-Resistant Prostate Cancer. <i>JAMA Network Open</i> , 2021 , 4, e2031730	10.4	2
26	Acute pain after breast surgery and reconstruction: A two-institution study of surgical factors influencing short-term pain outcomes. <i>Journal of Surgical Oncology</i> , 2020 , 122, 623	2.8	1

25	Peeking into a black box, the fairness and generalizability of a MIMIC-III benchmarking model.. <i>Scientific Data</i> , 2022 , 9, 24	8.2	1
24	Machine Learning Applied to Electronic Health Records: Identification of Chemotherapy Patients at High Risk for Preventable Emergency Department Visits and Hospital Admissions. <i>JCO Clinical Cancer Informatics</i> , 2021 , 5, 1106-1126	5.2	1
23	Conflicting information from the Food and Drug Administration: Missed opportunity to lead standards for safe and effective medical artificial intelligence solutions. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 1353-1355	8.6	1
22	Perioperative opioid use and pain-related outcomes in the Veterans Health Administration. <i>American Journal of Surgery</i> , 2020 , 219, 969-975	2.7	1
21	Trajectory analysis for postoperative pain using electronic health records: A nonparametric method with robust linear regression and K-medians cluster analysis. <i>Health Informatics Journal</i> , 2020 , 26, 1404-1418	3.418	1
20	Type 1 Diabetes Management With Technology: Patterns of Utilization and Effects on Glucose Control Using Real-World Evidence. <i>Clinical Diabetes</i> , 2021 , 39, 284-292	2.9	1
19	Temporal Relationship of Onset of Necrotizing Enterocolitis and Introduction of Enteric Feedings and Powdered Milk Fortifier. <i>American Journal of Perinatology</i> , 2018 , 35, 616-623	3.3	1
18	Learning from past respiratory failure patients to triage COVID-19 patient ventilator needs: A multi-institutional study. <i>Journal of Biomedical Informatics</i> , 2021 , 119, 103802	10.2	1
17	Prevalence of Postprostatectomy Incontinence Requiring Anti-incontinence Surgery After Radical Prostatectomy for Prostate Cancer: A Retrospective Population-Based Analysis. <i>International Neurourology Journal</i> , 2021 , 25, 263-270	2.6	1
16	Opioid2MME: Standardizing opioid prescriptions to morphine milligram equivalents from electronic health records.. <i>International Journal of Medical Informatics</i> , 2022 , 162, 104739	5.3	1
15	Practice Patterns in Perioperative Nonopioid Analgesic Administration by Anesthesiologists in a Veterans Affairs Hospital. <i>Pain Medicine</i> , 2020 , 21, e208-e214	2.8	0
14	Improvement in Patient Safety May Precede Policy Changes: Trends in Patient Safety Indicators in the United States, 2000-2013. <i>Journal of Patient Safety</i> , 2021 , 17, e327-e334	1.9	0
13	Increases in SARS-CoV-2 Test Positivity Rates Among Hispanic People in a Northern California Health System. <i>Public Health Reports</i> , 2021 , 136, 543-547	2.5	0
12	Clinical named-entity recognition: A short comparison. 2019 , 2019, 1548-1550	0.8	0
11	Outcomes of Primary Trabeculectomy versus Combined Phacoemulsification-Trabeculectomy Using Automated Electronic Health Record Data Extraction.. <i>Current Eye Research</i> , 2022 , 1-7	2.9	0
10	Evidence of Drug-Free Interventions for Postoperative Pain Management After Total Knee Arthroplasty-Reply. <i>JAMA Surgery</i> , 2018 , 153, 392-393	5.4	
9	Defining Postoperative Opioid Needs Among Preoperative Opioid Users. <i>JAMA Surgery</i> , 2018 , 153, 689-690	5.4	
8	Characterizing patient flow after an academic hospital merger and acquisition. <i>American Journal of Managed Care</i> , 2021 , 27, e343-e348	2.1	

7	Practice-based evidence for factors associated with urinary incontinence following prostate cancer care.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 106-106	2.2
6	Four distinct patient-reported outcome (PRO) trajectories in longitudinal responses collected before, during, and after chemotherapy.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 2012-2012	2.2
5	Measurement of urinary incontinence after prostate surgery from data-mining electronic health records (EHR).. <i>Journal of Clinical Oncology</i> , 2014 , 32, 6612-6612	2.2
4	Lymph node ratio as prognostic after neoadjuvant therapy in breast cancer.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 123-123	2.2
3	Identification of patients at high risk for preventable emergency department visits and inpatient admissions after starting chemotherapy: Machine learning applied to comprehensive electronic health record data.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 1511-1511	2.2
2	The rise of non-traumatic extremity compartment syndrome in light of the opioid epidemic. <i>American Journal of Emergency Medicine</i> , 2021 , 39, 75-79	2.9
1	Cost-Effectiveness Analysis and Microsimulation of Serial Multiparametric Magnetic Resonance Imaging in Active Surveillance of Localized Prostate Cancer.. <i>Journal of Urology</i> , 2022 , 101097JU00000000000002490	2.5