Tina Hernandez-Boussard

List of Publications by Year in Descending Order

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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	Peeking into a black box, the fairness and generalizability of a MIMIC-III benchmarking model.. *Scientific Data*, **2022**, 9, 24	8.2	1
167	Deep Learning Approaches for Predicting Glaucoma Progression Using Electronic Health Records and Natural Language Processing. *Ophthalmology Science*, **2022**, 100127		2
166	Cost-Effectiveness Analysis and Microsimulation of Serial Multiparametric Magnetic Resonance Imaging in Active Surveillance of Localized Prostate Cancer.. *Journal of Urology*, **2022**, 101097JU0000000000002490	2.5	
165	Opioid2MME: Standardizing opioid prescriptions to morphine milligram equivalents from electronic health records.. *International Journal of Medical Informatics*, **2022**, 162, 104739	5.3	1
164	Outcomes of Primary Trabeculectomy versus Combined Phacoemulsification-Trabeculectomy Using Automated Electronic Health Record Data Extraction.. *Current Eye Research*, **2022**, 1-7	2.9	0
163	Improvement in Patient Safety May Precede Policy Changes: Trends in Patient Safety Indicators in the United States, 2000-2013. *Journal of Patient Safety*, **2021**, 17, e327-e334	1.9	0
162	Machine Learning Applied to Electronic Health Records: Identification of Chemotherapy Patients at High Risk for Preventable Emergency Department Visits and Hospital Admissions. *JCO Clinical Cancer Informatics*, **2021**, 5, 1106-1126	5.2	1
161	Digital twins for predictive oncology will be a paradigm shift for precision cancer care. *Nature Medicine*, **2021**,	50.5	8
160	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. *BMC Public Health*, **2021**, 21, 2121	4.1	2
159	Characterizing patient flow after an academic hospital merger and acquisition. *American Journal of Managed Care*, **2021**, 27, e343-e348	2.1	
158	Conflicting information from the Food and Drug Administration: Missed opportunity to lead standards for safe and effective medical artificial intelligence solutions. *Journal of the American Medical Informatics Association: JAMIA*, **2021**, 28, 1353-1355	8.6	1
157	Clinical Trial Outcomes in Urology: Assessing Early Discontinuation, Results Reporting and Publication in ClinicalTrials.Gov Registrations 2007-2019. *Journal of Urology*, **2021**, 205, 1159-1168	2.5	5
156	Contemporary Practices and Complications of Surgery for Thoracic Outlet Syndrome in the United States. *Annals of Vascular Surgery*, **2021**, 72, 147-158	1.7	3
155	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.. *Journal of Clinical Oncology*, **2021**, 39, 1511-1511	2.2	
154	Increases in SARS-CoV-2 Test Positivity Rates Among Hispanic People in a Northern California Health System. *Public Health Reports*, **2021**, 136, 543-547	2.5	0
153	Development and evaluation of novel ophthalmology domain-specific neural word embeddings to predict visual prognosis. *International Journal of Medical Informatics*, **2021**, 150, 104464	5.3	3
152	Diverse patient trajectories during cytotoxic chemotherapy: Capturing longitudinal patient-reported outcomes. *Cancer Medicine*, **2021**, 10, 5783-5793	4.8	2

151	The rise of non-traumatic extremity compartment syndrome in light of the opioid epidemic. *American Journal of Emergency Medicine*, **2021**, 39, 75-79	2.9	
150	Bias at warp speed: how AI may contribute to the disparities gap in the time of COVID-19. *Journal of the American Medical Informatics Association: JAMIA*, **2021**, 28, 190-192	8.6	22
149	Real-world Evidence to Estimate Prostate Cancer Costs for First-line Treatment or Active Surveillance. *European Urology Open Science*, **2021**, 23, 20-29	0.9	2
148	Learning From Past Respiratory Infections to Predict COVID-19 Outcomes: Retrospective Study. *Journal of Medical Internet Research*, **2021**, 23, e23026	7.6	2
147	Understanding the impact of the COVID-19 pandemic on physical and mental health. *Journal of Allergy and Clinical Immunology*, **2021**, 147, AB115	11.5	78
146	Type 1 Diabetes Management With Technology: Patterns of Utilization and Effects on Glucose Control Using Real-World Evidence. *Clinical Diabetes*, **2021**, 39, 284-292	2.9	1
145	Learning from past respiratory failure patients to triage COVID-19 patient ventilator needs: A multi-institutional study. *Journal of Biomedical Informatics*, **2021**, 119, 103802	10.2	1
144	Evaluation of clustering and topic modeling methods over health-related tweets and emails. *Artificial Intelligence in Medicine*, **2021**, 117, 102096	7.4	2
143	Health management via telemedicine: Learning from the COVID-19 experience. *Journal of the American Medical Informatics Association: JAMIA*, **2021**, 28, 2536-2540	8.6	3
142	Disparity in the Setting of Incident Heart Failure Diagnosis. *Circulation: Heart Failure*, **2021**, 14, e008538	7.6	2
141	Prevalence of Postprostatectomy Incontinence Requiring Anti-incontinence Surgery After Radical Prostatectomy for Prostate Cancer: A Retrospective Population-Based Analysis. *International Neurourology Journal*, **2021**, 25, 263-270	2.6	1
140	Assessment of a Clinical Trial-Derived Survival Model in Patients With Metastatic Castration-Resistant Prostate Cancer. *JAMA Network Open*, **2021**, 4, e2031730	10.4	2
139	Practice Patterns in Perioperative Nonopioid Analgesic Administration by Anesthesiologists in a Veterans Affairs Hospital. *Pain Medicine*, **2020**, 21, e208-e214	2.8	0
138	Association between patient-initiated emails and overall 2-year survival in cancer patients undergoing chemotherapy: Evidence from the real-world setting. *Cancer Medicine*, **2020**, 9, 8552-8561	4.8	7
137	Acute pain after breast surgery and reconstruction: A two-institution study of surgical factors influencing short-term pain outcomes. *Journal of Surgical Oncology*, **2020**, 122, 623	2.8	1
136	Leveraging Digital Data to Inform and Improve Quality Cancer Care. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 816-822	4	9
135	Clinical Documentation to Predict Factors Associated with Urinary Incontinence Following Prostatectomy for Prostate Cancer. *Research and Reports in Urology*, **2020**, 12, 7-14	1.3	3
134	MINIMAR (MINimum Information for Medical AI Reporting): Developing reporting standards for artificial intelligence in health care. *Journal of the American Medical Informatics Association: JAMIA*, **2020**, 27, 2011-2015	8.6	50

133	The Impact of Hospital Quality on Thyroid Cancer Survival. *Otolaryngology - Head and Neck Surgery*, **2020**, 162, 269-276	5.5	3
132	Patient Electronic Health Records Score for Preoperative Risk Assessment Before Total Knee Arthroplasty. *JBJS Open Access*, **2020**, 5, e0061	3.1	4
131	Four distinct patient-reported outcome (PRO) trajectories in longitudinal responses collected before, during, and after chemotherapy.. *Journal of Clinical Oncology*, **2020**, 38, 2012-2012	2.2	
130	Automated extraction of ophthalmic surgery outcomes from the electronic health record. *International Journal of Medical Informatics*, **2020**, 133, 104007	5.3	8
129	Intraocular Pressure Changes after Cataract Surgery in Patients with and without Glaucoma: An Informatics-Based Approach. *Ophthalmology Glaucoma*, **2020**, 3, 343-349	2.2	2
128	Preoperative Factors Associated with Remote Postoperative Pain Resolution and Opioid Cessation in a Mixed Surgical Cohort: Post Hoc Analysis of a Perioperative Gabapentin Trial. *Journal of Pain Research*, **2020**, 13, 2959-2970	2.9	3
127	Reporting of demographic data and representativeness in machine learning models using electronic health records. *Journal of the American Medical Informatics Association: JAMIA*, **2020**, 27, 1878-1884	8.6	7
126	Phenotyping severity of patient-centered outcomes using clinical notes: A prostate cancer use case. *Learning Health Systems*, **2020**, 4, e10237	3	2
125	Disparities in Access to Care Following Traumatic Digit Amputation. *Hand*, **2020**, 15, 480-487	1.4	3
124	Integrating Adjuvant Analgesics into Perioperative Pain Practice: Results from an Academic Medical Center. *Pain Medicine*, **2020**, 21, 161-170	2.8	3
123	Perioperative opioid use and pain-related outcomes in the Veterans Health Administration. *American Journal of Surgery*, **2020**, 219, 969-975	2.7	1
122	Trajectory analysis for postoperative pain using electronic health records: A nonparametric method with robust linear regression and K-medians cluster analysis. *Health Informatics Journal*, **2020**, 26, 1404-1418	3	1
121	Putting the data before the algorithm in big data addressing personalized healthcare. *Npj Digital Medicine*, **2019**, 2, 78	15.7	50
120	Comparison of orthogonal NLP methods for clinical phenotyping and assessment of bone scan utilization among prostate cancer patients. *Journal of Biomedical Informatics*, **2019**, 94, 103184	10.2	5
119	Weakly supervised natural language processing for assessing patient-centered outcome following prostate cancer treatment. *JAMIA Open*, **2019**, 2, 150-159	2.9	19
118	Preoperative opioid use and postoperative pain associated with surgical readmissions. *American Journal of Surgery*, **2019**, 218, 828-835	2.7	12
117	Predicting inadequate postoperative pain management in depressed patients: A machine learning approach. *PLoS ONE*, **2019**, 14, e0210575	3.7	25
116	Is it possible to automatically assess pretreatment digital rectal examination documentation using natural language processing? A single-centre retrospective study. *BMJ Open*, **2019**, 9, e027182	3	2

115	Real world evidence in cardiovascular medicine: ensuring data validity in electronic health record-based studies. *Journal of the American Medical Informatics Association: JAMIA*, **2019**, 26, 1189-1194	8.6	19
114	Machine Learning Approaches for Extracting Stage from Pathology Reports in Prostate Cancer. *Studies in Health Technology and Informatics*, **2019**, 264, 1522-1523	0.5	3
113	Extracting Patient-Centered Outcomes from Clinical Notes in Electronic Health Records: Assessment of Urinary Incontinence After Radical Prostatectomy. *EGEMS (Washington, DC)*, **2019**, 7, 43	2.2	5
112	Predicting the Incidence of Pressure Ulcers in the Intensive Care Unit Using Machine Learning. *EGEMS (Washington, DC)*, **2019**, 7, 49	2.2	15
111	PSA Testing Use and Prostate Cancer Diagnostic Stage After the 2012 U.S. Preventive Services Task Force Guideline Changes. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2019**, 17, 795-803	7.3	12
110	Clustering and topic modeling over tweets: A comparison over a health dataset. **2019**, 2019, 1544-1547	0.8	2
109	Clinical named-entity recognition: A short comparison. **2019**, 2019, 1548-1550	0.8	0
108	Extremely large outlier treatment effects may be a footprint of bias in trials from less developed countries: randomized trials of gabapentinoids. *Journal of Clinical Epidemiology*, **2019**, 106, 80-87	5.7	4
107	Distribution of global health measures from routinely collected PROMIS surveys in patients with breast cancer or prostate cancer. *Cancer*, **2019**, 125, 943-951	6.4	8
106	Utilization of Prostate Cancer Quality Metrics for Research and Quality Improvement: A Structured Review. *Joint Commission Journal on Quality and Patient Safety*, **2019**, 45, 217-226	1.4	4
105	Evidence of Drug-Free Interventions for Postoperative Pain Management After Total Knee Arthroplasty-Reply. *JAMA Surgery*, **2018**, 153, 392-393	5.4	
104	Utilization and effectiveness of multimodal discharge analgesia for postoperative pain management. *Journal of Surgical Research*, **2018**, 228, 160-169	2.5	19
103	Defining Postoperative Opioid Needs Among Preoperative Opioid Users. *JAMA Surgery*, **2018**, 153, 689-690	5.4	
102	Thirty-day unplanned postoperative inpatient and emergency department visits following thoracotomy. *Journal of Surgical Research*, **2018**, 230, 117-124	2.5	5
101	Secondary use of electronic medical records for clinical research: Challenges and Opportunities. *Convergent Science Physical Oncology*, **2018**, 4,		7
100	Treatment of Degenerative Lumbar Spondylolisthesis With Fusion or Decompression Alone Results in Similar Rates of Reoperation at 5 Years. *Clinical Spine Surgery*, **2018**, 31, E74-E79	1.8	21
99	Merging heterogeneous clinical data to enable knowledge discovery **2018**,		4
98	An Automated Feature Engineering for Digital Rectal Examination Documentation using Natural Language Processing **2018**, 2018, 288-294	0.7	2

97	Practice-based evidence for factors associated with urinary incontinence following prostate cancer care.. *Journal of Clinical Oncology*, **2018**, 36, 106-106	2.2	
96	Temporal Relationship of Onset of Necrotizing Enterocolitis and Introduction of Enteric Feedings and Powdered Milk Fortifier. *American Journal of Perinatology*, **2018**, 35, 616-623	3.3	1
95	Architecture and Implementation of a Clinical Research Data Warehouse for Prostate Cancer. *EGEMS (Washington, DC)*, **2018**, 6, 13	2.2	27
94	Impact of rehabilitation on mortality and readmissions after surgery for hip fracture. *BMC Health Services Research*, **2018**, 18, 701	2.9	23
93	Advances in Electronic Phenotyping: From Rule-Based Definitions to Machine Learning Models. *Annual Review of Biomedical Data Science*, **2018**, 1, 53-68	5.6	65
92	Interhospital Facility Transfers in the United States: A Nationwide Outcomes Study. *Journal of Patient Safety*, **2017**, 13, 187-191	1.9	38
91	A Double-Blind Placebo Randomized Controlled Trial of Minocycline to Reduce Pain After Carpal Tunnel and Trigger Finger Release. *Journal of Hand Surgery*, **2017**, 42, 166-174	2.6	24
90	Emergency Department Visits Following Elective Total Hip and Knee Replacement Surgery: Identifying Gaps in Continuity of Care. *Journal of Bone and Joint Surgery - Series A*, **2017**, 99, 1005-1012	5.6	46
89	Sutureless vs Sutured Gastroschisis Closure: A Prospective Randomized Controlled Trial. *Journal of the American College of Surgeons*, **2017**, 224, 1091-1096.e1	4.4	26
88	Opioid Abuse And Poisoning: Trends In Inpatient And Emergency Department Discharges. *Health Affairs*, **2017**, 36, 1748-1753	7	35
87	Drug-Free Interventions to Reduce Pain or Opioid Consumption After Total Knee Arthroplasty: A Systematic Review and Meta-analysis. *JAMA Surgery*, **2017**, 152, e172872	5.4	84
86	The Fifth Vital Sign: Postoperative Pain Predicts 30-day Readmissions and Subsequent Emergency Department Visits. *Annals of Surgery*, **2017**, 266, 516-524	7.8	40
85	Effect of Medicare® Nonpayment Policy on Surgical Site Infections Following Orthopedic Procedures. *Infection Control and Hospital Epidemiology*, **2017**, 38, 817-822	2	4
84	The Epidemiology of Retinopathy of Prematurity in the United States. *Ophthalmic Surgery Lasers and Imaging Retina*, **2017**, 48, 553-562	1.4	63
83	A natural language processing algorithm to measure quality prostate cancer care.. *Journal of Clinical Oncology*, **2017**, 35, 232-232	2.2	4
82	Enhanced Quality Measurement Event Detection: An Application to Physician Reporting. *EGEMS (Washington, DC)*, **2017**, 5, 5	2.2	9
81	Mining Electronic Health Records to Extract Patient-Centered Outcomes Following Prostate Cancer Treatment **2017**, 2017, 876-882	0.7	9
80	Cataract Surgery Complications and Revisit Rates Among Three States. *American Journal of Ophthalmology*, **2016**, 171, 130-138	4.9	15

79	Lymph Node Ratio Analysis After Neoadjuvant Chemotherapy is Prognostic in Hormone Receptor-Positive and Triple-Negative Breast Cancer. *Annals of Surgical Oncology*, **2016**, 23, 3310-6	3.1	26
78	Risk-adjustment models for heart failure patientsR30-day mortality and readmission rates: the incremental value of clinical data abstracted from medical charts beyond hospital discharge record. *BMC Health Services Research*, **2016**, 16, 473	2.9	7
77	Relationship of Affordable Care Act Implementation to Emergency Department Utilization Among Young Adults. *Annals of Emergency Medicine*, **2016**, 67, 714-720.e1	2.1	13
76	New Paradigms for Patient-Centered Outcomes Research in Electronic Medical Records: An Example of Detecting Urinary Incontinence Following Prostatectomy. *EGEMS (Washington, DC)*, **2016**, 4, 1231	2.2	20
75	Evaluating patient safety indicators in orthopedic surgery between Italy and the USA. *International Journal for Quality in Health Care*, **2016**, 28, 486-91	1.9	10
74	The Ontology for Biomedical Investigations. *PLoS ONE*, **2016**, 11, e0154556	3.7	143
73	Performance Measures in Neurosurgical Patient Care: Differing Applications of Patient Safety Indicators. *Medical Care*, **2016**, 54, 359-64	3.1	4
72	Analyzing treatment aggressiveness and identifying high-risk patients in diabetic foot ulcer return to care. *Wound Repair and Regeneration*, **2016**, 24, 731-6	3.6	6
71	Risks of adverse events in colorectal patients: population-based study. *Journal of Surgical Research*, **2016**, 202, 328-34	2.5	10
70	Protecting Nipple Perfusion by Devascularization and Surgical Delay in Patients at Risk for Ischemic Complications During Nipple-Sparing Mastectomies. *Annals of Surgical Oncology*, **2016**, 23, 2665-72	3.1	22
69	Characterization of Young Adult Emergency Department Users: Evidence to Guide Policy. *Journal of Adolescent Health*, **2016**, 59, 654-661	5.8	5
68	The TRANSFORM Patient Safety Project: a microsystem approach to improving outcomes on inpatient units. *Journal of General Internal Medicine*, **2015**, 30, 425-33	4	11
67	The Effect of Moving Carpal Tunnel Releases Out of Hospitals on Reducing United States Health Care Charges. *Journal of Hand Surgery*, **2015**, 40, 1657-62	2.6	32
66	Pediatric Patient and Hospital Characteristics Associated With Treatment of Peritonsillar Abscess and Peritonsillar Cellulitis. *Clinical Pediatrics*, **2015**, 54, 1240-6	1.2	4
65	Patient safety in plastic surgery: identifying areas for quality improvement efforts. *Annals of Plastic Surgery*, **2015**, 74, 597-602	1.7	12
64	Cranial neurosurgical 30-day readmissions by clinical indication. *Journal of Neurosurgery*, **2015**, 123, 189-97	3.2	57
63	Ambulatory surgery center utilization by vitreoretinal surgeons: 1999-2011. *Ophthalmic Surgery Lasers and Imaging Retina*, **2015**, 46, 355-61	1.4	5
62	Lymph node ratio as prognostic after neoadjuvant therapy in breast cancer.. *Journal of Clinical Oncology*, **2015**, 33, 123-123	2.2	

61	Physician identification and patient satisfaction in the emergency department: are they related?. *Journal of Emergency Medicine*, **2014**, 46, 711-8	1.5	17
60	The Affordable Care Act reduces emergency department use by young adults: evidence from three States. *Health Affairs*, **2014**, 33, 1648-54	7	48
59	Readmissions after treatment of distal radius fractures. *Journal of Hand Surgery*, **2014**, 39, 1926-32	2.6	24
58	National review of factors influencing disparities and types of major lower extremity amputations. *Annals of Vascular Surgery*, **2014**, 28, 1157-65	1.7	14
57	Interfacility transfer and mortality for patients with ruptured abdominal aortic aneurysm. *Journal of Vascular Surgery*, **2014**, 60, 553-7	3.5	63
56	Cleft palate surgery: an evaluation of length of stay, complications, and costs by hospital type. *Cleft Palate-Craniofacial Journal*, **2014**, 51, 412-9	1.9	28
55	Impact of histological subtype on long-term outcomes of neuroendocrine carcinoma of the breast. *Breast Cancer Research and Treatment*, **2014**, 148, 637-44	4.4	34
54	Association of Nurse-to-Patient Ratio with mortality and preventable complications following aortic valve replacement. *Journal of Cardiac Surgery*, **2014**, 29, 141-8	1.3	11
53	Restrictive blood transfusion practices are associated with improved patient outcomes. *Transfusion* , **2014**, 54, 2753-9	2.9	120
52	Factors associated with the disposition of severely injured patients initially seen at non-trauma center emergency departments: disparities by insurance status. *JAMA Surgery*, **2014**, 149, 422-30	5.4	62
51	Measurement of urinary incontinence after prostate surgery from data-mining electronic health records (EHR).. *Journal of Clinical Oncology*, **2014**, 32, 6612-6612	2.2	
50	Poor compliance with breast cancer treatment guidelines in men undergoing breast-conserving surgery. *Breast Cancer Research and Treatment*, **2013**, 139, 177-82	4.4	11
49	Differences in readmissions after open repair versus endovascular aneurysm repair. *Journal of Vascular Surgery*, **2013**, 57, 89-95	3.5	37
48	Outcomes of partial mastectomy in male breast cancer patients: analysis of SEER, 1983-2009. *Annals of Surgical Oncology*, **2013**, 20, 1545-50	3.1	45
47	Lower skin cancer risk in women with higher body mass index: the women's health initiative observational study. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 2412-5	4	34
46	Nonmelanoma skin cancer visits and procedure patterns in a nationally representative sample: national ambulatory medical care survey 1995-2007. *Dermatologic Surgery*, **2013**, 39, 596-602	1.7	13
45	Breast reconstruction national trends and healthcare implications. *Breast Journal*, **2013**, 19, 463-9	1.2	49
44	A national study on craniosynostosis surgical repair. *Cleft Palate-Craniofacial Journal*, **2013**, 50, 555-60	1.9	28

43	Determinants of adverse events in vascular surgery. *Journal of the American College of Surgeons*, **2012**, 214, 788-97	4.4	18
42	Long-term results after accessory renal artery coverage during endovascular aortic aneurysm repair. *Journal of Vascular Surgery*, **2012**, 56, 291-6; discussion 296-7	3.5	48
41	Relationship between patient safety and hospital surgical volume. *Health Services Research*, **2012**, 47, 756-69	3.4	21
40	Pathologic response to preoperative chemotherapy in colorectal liver metastases: fibrosis, not necrosis, predicts outcome. *Annals of Surgical Oncology*, **2012**, 19, 2797-804	3.1	46
39	Obesity disparities in preventive care: findings from the National Ambulatory Medical Care Survey, 2005-2007. *Obesity*, **2012**, 20, 1639-44	8	32
38	The aching surgeon: a survey of physical discomfort and symptoms following open, laparoscopic, and robotic surgery. *Journal of Robotic Surgery*, **2012**, 6, 65-72	2.9	60
37	"Phantom" publications among plastic surgery residency applicants. *Annals of Plastic Surgery*, **2012**, 68, 391-5	1.7	23
36	Cleft Palate Surgery. *Plastic and Reconstructive Surgery*, **2012**, 130, 23	2.7	10
35	Adverse events following digital replantation in the elderly. *Journal of Hand Surgery*, **2011**, 36, 870-4	2.6	30
34	Impaired alcohol metabolism after gastric bypass surgery: a case-crossover trial. *Journal of the American College of Surgeons*, **2011**, 212, 209-14	4.4	107
33	The Safety of Finger Replantation in the Elderly. *Journal of Hand Surgery*, **2010**, 35, 52	2.6	22
32	Post-traumatic stress disorder (PTSD) is not a contraindication to gastric bypass in veterans with morbid obesity. *Surgical Endoscopy and Other Interventional Techniques*, **2010**, 24, 1892-7	5.2	17
31	One year improvements in cardiovascular risk factors: a comparative trial of laparoscopic Roux-en-Y gastric bypass vs. adjustable gastric banding. *Obesity Surgery*, **2010**, 20, 578-82	3.7	51
30	Early, intermediate, and late effects of a surgical skills "boot camp" on an objective structured assessment of technical skills: a randomized controlled study. *Journal of the American College of Surgeons*, **2010**, 210, 984-9	4.4	105
29	Relationship between hospital volume, system clinical resources, and mortality in pancreatic resection. *Journal of the American College of Surgeons*, **2009**, 208, 520-7	4.4	81
28	Massive transfusion protocols: the role of aggressive resuscitation versus product ratio in mortality reduction. *Journal of the American College of Surgeons*, **2009**, 209, 198-205	4.4	302
27	Probiotics improve outcomes after Roux-en-Y gastric bypass surgery: a prospective randomized trial. *Journal of Gastrointestinal Surgery*, **2009**, 13, 1198-204	3.3	150
26	Long-term radiographic outcomes of microemboli following carotid interventions. *Journal of Vascular Surgery*, **2009**, 50, 1314-9	3.5	27

25	Commitment to COT verification improves patient outcomes and financial performance. *Journal of Trauma*, **2009**, 67, 190-4; discussion 194-5		18
24	Molecular profiling of breast cancer cell lines defines relevant tumor models and provides a resource for cancer gene discovery. *PLoS ONE*, **2009**, 4, e6146	3.7	537
23	Genomic profiling identifies GATA6 as a candidate oncogene amplified in pancreatobiliary cancer. *PLoS Genetics*, **2008**, 4, e1000081	6	82
22	Validation of a prehospital trauma triage tool: a 10-year perspective. *Journal of Trauma*, **2008**, 65, 1253-7		24
21	Mechanical bowel preparation in intestinal surgery: a meta-analysis and review of the literature. *Journal of Gastrointestinal Surgery*, **2008**, 12, 2037-44	3.3	90
20	The pharmacogenetics and pharmacogenomics knowledge base: accentuating the knowledge. *Nucleic Acids Research*, **2008**, 36, D913-8	20.1	81
19	Genomic profiling reveals alternative genetic pathways of prostate tumorigenesis. *Cancer Research*, **2007**, 67, 8504-10	10.1	221
18	Distinct patterns of DNA copy number alteration are associated with different clinicopathological features and gene-expression subtypes of breast cancer. *Genes Chromosomes and Cancer*, **2006**, 45, 1033-40	5	410
17	Development of FuGO: an ontology for functional genomics investigations. *OMICS A Journal of Integrative Biology*, **2006**, 10, 199-204	3.8	45
16	Integrating large-scale genotype and phenotype data. *OMICS A Journal of Integrative Biology*, **2006**, 10, 545-54	3.8	8
15	Array-based comparative genomic hybridization identifies localized DNA amplifications and homozygous deletions in pancreatic cancer. *Neoplasia*, **2005**, 7, 556-62	6.4	157
14	Transcriptional analysis of the molecular basis of human kidney aging using cDNA microarray profiling. *Kidney International*, **2005**, 68, 2667-79	9.9	83
13	Comparative genomic hybridization on mouse cDNA microarrays and its application to a murine lymphoma model. *Oncogene*, **2005**, 24, 6101-7	9.2	13
12	Expression profiling of murine double-negative regulatory T cells suggest mechanisms for prolonged cardiac allograft survival. *Journal of Immunology*, **2005**, 174, 4535-44	5.3	31
11	Determination of stromal signatures in breast carcinoma. *PLoS Biology*, **2005**, 3, e187	9.7	161
10	Gastrointestinal stromal tumors (GISTs) with KIT and PDGFRA mutations have distinct gene expression profiles. *Oncogene*, **2004**, 23, 7780-90	9.2	121
9	Immunohistochemical and clinical characterization of the basal-like subtype of invasive breast carcinoma. *Clinical Cancer Research*, **2004**, 10, 5367-74	12.9	2156
8	Apo D in soft tissue tumors: a novel marker for dermatofibrosarcoma protuberans. *American Journal of Surgical Pathology*, **2004**, 28, 1063-9	6.7	70

7	High-resolution array-based comparative genomic hybridization for distinguishing paraffin-embedded Spitz nevi and melanomas. *Diagnostic Molecular Pathology*, **2004**, 13, 22-5		64
6	Gene expression patterns and gene copy number changes in dermatofibrosarcoma protuberans. *American Journal of Pathology*, **2003**, 163, 2383-95	5.8	115
5	The Stanford Microarray Database: data access and quality assessment tools. *Nucleic Acids Research* , **2003**, 31, 94-6	20.1	260
4	SOURCE: a unified genomic resource of functional annotations, ontologies, and gene expression data. *Nucleic Acids Research*, **2003**, 31, 219-23	20.1	325
3	Integrating mutation data and structural analysis of the TP53 tumor-suppressor protein. *Human Mutation*, **2002**, 19, 149-64	4.7	110
2	Sources of bias in the detection and reporting of p53 mutations in human cancer: analysis of the IARC p53 mutation database. *Genetic Analysis, Techniques and Applications*, **1999**, 14, 229-33		15
1	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. *Human Mutation*, **1999**, 14, 1-8	4.7	197