

Thomas J Beckman

List of Publications by Citations

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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.

118
papers

6,624
citations

31
h-index

80
g-index

121
ext. papers

8,649
ext. citations

4.3
avg, IF

6.04
L-index

#	Paper	IF	Citations
118	Standards for reporting qualitative research: a synthesis of recommendations. <i>Academic Medicine</i> , 2014 , 89, 1245-51	3.9	2638
117	Current concepts in validity and reliability for psychometric instruments: theory and application. <i>American Journal of Medicine</i> , 2006 , 119, 166.e7-16	2.4	762
116	Association between funding and quality of published medical education research. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 298, 1002-9	27.4	491
115	Quality of reporting of experimental studies in medical education: a systematic review. <i>Medical Education</i> , 2007 , 41, 737-45	3.7	161
114	Predictive validity evidence for medical education research study quality instrument scores: quality of submissions to JGIM's Medical Education Special Issue. <i>Journal of General Internal Medicine</i> , 2008 , 23, 903-7	4	157
113	Effect of rater training on reliability and accuracy of mini-CEX scores: a randomized, controlled trial. <i>Journal of General Internal Medicine</i> , 2009 , 24, 74-9	4	125
112	What is the validity evidence for assessments of clinical teaching?. <i>Journal of General Internal Medicine</i> , 2005 , 20, 1159-64	4	120
111	How reliable are assessments of clinical teaching? A review of the published instruments. <i>Journal of General Internal Medicine</i> , 2004 , 19, 971-7	4	117
110	Reflections on experimental research in medical education. <i>Advances in Health Sciences Education</i> , 2010 , 15, 455-64	3.7	82
109	Developing scholarly projects in education: a primer for medical teachers. <i>Medical Teacher</i> , 2007 , 29, 210-8	3	79
108	Resident Well-being and Clinical Teaching Assessments. <i>Journal of General Internal Medicine</i> , 2010 , 25, 645-645	4	78
107	Behaviors of highly professional resident physicians. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 1326-33	27.4	62
106	Kearns-Sayre syndrome: a case series of 35 adults and children. <i>International Journal of General Medicine</i> , 2014 , 7, 325-32	2.3	60
105	Flipping the Quality Improvement Classroom in Residency Education. <i>Academic Medicine</i> , 2017 , 92, 101-107	3.9	57
104	Using social media to improve continuing medical education: a survey of course participants. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 1162-70	6.4	57
103	Does scale length matter? A comparison of nine- versus five-point rating scales for the mini-CEX. <i>Advances in Health Sciences Education</i> , 2009 , 14, 655-64	3.7	56
102	Lessons learned from a peer review of bedside teaching. <i>Academic Medicine</i> , 2004 , 79, 343-6	3.9	53

101	E-learning in graduate medical education: survey of residency program directors. <i>BMC Medical Education</i> , 2017 , 17, 114	3.3	50
100	Validation of a method for assessing resident physiciansTquality improvement proposals. <i>Journal of General Internal Medicine</i> , 2007 , 22, 1330-4	4	49
99	Internal structure of mini-CEX scores for internal medicine residents: factor analysis and generalizability. <i>Advances in Health Sciences Education</i> , 2010 , 15, 633-45	3.7	48
98	Evaluating an instrument for the peer review of inpatient teaching. <i>Medical Teacher</i> , 2003 , 25, 131-5	3	48
97	Resident physician well-being and assessments of their knowledge and clinical performance. <i>Journal of General Internal Medicine</i> , 2012 , 27, 325-30	4	46
96	Adapting web-based instruction to residentsTknowledge improves learning efficiency: a randomized controlled trial. <i>Journal of General Internal Medicine</i> , 2008 , 23, 985-90	4	46
95	An assessment of the methodologic quality of medical education research studies published in The American Journal of Surgery. <i>American Journal of Surgery</i> , 2009 , 198, 442-4	2.7	45
94	Proposal for a collaborative approach to clinical teaching. <i>Mayo Clinic Proceedings</i> , 2009 , 84, 339-44	6.4	44
93	A systematic review of titles and abstracts of experimental studies in medical education: many informative elements missing. <i>Medical Education</i> , 2007 , 41, 1074-81	3.7	40
92	Associations between resident physiciansTpublications and clinical performance during residency training. <i>BMC Medical Education</i> , 2016 , 16, 22	3.3	37
91	Perspective: Transformative learning: a framework using critical reflection to link the improvement competencies in graduate medical education. <i>Academic Medicine</i> , 2010 , 85, 1790-3	3.9	37
90	Aging and cognitive performance: challenges and implications for physicians practicing in the 21st century. <i>Journal of Continuing Education in the Health Professions</i> , 2010 , 30, 153-60	2.1	36
89	Proposal for a Collaborative Approach to Clinical Teaching. <i>Mayo Clinic Proceedings</i> , 2009 , 84, 339-344	6.4	33
88	Measuring motivational characteristics of courses: applying Keller's instructional materials motivation survey to a web-based course. <i>Academic Medicine</i> , 2009 , 84, 1505-9	3.9	32
87	A multi-institutional survey of internal medicine residentsTlearning habits. <i>Medical Teacher</i> , 2010 , 32, 773-5	3	31
86	Factor instability of clinical teaching assessment scores among general internists and cardiologists. <i>Medical Education</i> , 2006 , 40, 1209-16	3.7	31
85	A model of self-directed learning in internal medicine residency: a qualitative study using grounded theory. <i>BMC Medical Education</i> , 2017 , 17, 31	3.3	30
84	Functional Neuroimaging Correlates of Burnout among Internal Medicine Residents and Faculty Members. <i>Frontiers in Psychiatry</i> , 2013 , 4, 131	5	30

83	The interpersonal, cognitive and efficiency domains of clinical teaching: construct validity of a multi-dimensional scale. <i>Medical Education</i> , 2005 , 39, 1221-9	3.7	30
82	Association Between Study Quality and Publication Rates of Medical Education Abstracts Presented at the Society of General Internal Medicine Annual Meeting. <i>Journal of General Internal Medicine</i> , 2015 , 30, 1172-7	4	28
81	Flipped Classrooms in Graduate Medical Education: A National Survey of Residency Program Directors. <i>Academic Medicine</i> , 2018 , 93, 471-477	3.9	28
80	Rating the Quality of Entrustable Professional Activities: Content Validation and Associations with the Clinical Context. <i>Journal of General Internal Medicine</i> , 2016 , 31, 518-23	4	28
79	Resident physicians' knowledge of underserved patients: a multi-institutional survey. <i>Mayo Clinic Proceedings</i> , 2010 , 85, 728-33	6.4	28
78	Selection criteria for internal medicine residency applicants and professionalism ratings during internship. <i>Mayo Clinic Proceedings</i> , 2011 , 86, 197-202	6.4	27
77	Validation of a method for measuring medical students' critical reflections on professionalism in gross anatomy. <i>Anatomical Sciences Education</i> , 2013 , 6, 232-8	6.8	25
76	Group assessments of resident physicians improve reliability and decrease halo error. <i>Journal of General Internal Medicine</i> , 2011 , 26, 759-64	4	24
75	Validation of a method to measure resident doctors' reflections on quality improvement. <i>Medical Education</i> , 2010 , 44, 248-55	3.7	22
74	Evaluation and medical management of benign prostatic hyperplasia. <i>Mayo Clinic Proceedings</i> , 2005 , 80, 1356-62	6.4	20
73	Implementing bedside rounds to improve patient-centred outcomes: a systematic review. <i>BMJ Quality and Safety</i> , 2019 , 28, 317-326	5.4	20
72	Autonomy and professional identity formation in residency training: A qualitative study. <i>Medical Education</i> , 2020 , 54, 616-627	3.7	19
71	Impact of resident well-being and empathy on assessments of faculty physicians. <i>Journal of General Internal Medicine</i> , 2010 , 25, 52-6	4	18
70	Resident physicians' perspectives on effective outpatient teaching: a qualitative study. <i>Advances in Health Sciences Education</i> , 2010 , 15, 357-68	3.7	17
69	Evaluation and medical management of erectile dysfunction. <i>Mayo Clinic Proceedings</i> , 2006 , 81, 385-90	6.4	17
68	A comparison of clinical teaching evaluations by resident and peer physicians. <i>Medical Teacher</i> , 2004 , 26, 321-5	3	17
67	Determining reliability of clinical assessment scores in real time. <i>Teaching and Learning in Medicine</i> , 2009 , 21, 188-94	3.4	16
66	Functional neuroimaging correlates of thinking flexibility and knowledge structure in memory: Exploring the relationships between clinical reasoning and diagnostic thinking. <i>Medical Teacher</i> , 2016 , 38, 570-7	3	15

65	Neural basis of nonanalytical reasoning expertise during clinical evaluation. <i>Brain and Behavior</i> , 2015 , 5, e00309	3.4	15
64	Measuring faculty reflection on adverse patient events: development and initial validation of a case-based learning system. <i>Journal of General Internal Medicine</i> , 2011 , 26, 293-8	4	15
63	The Organ Transplant Imperative. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 940-946	6.4	14
62	Publication Rates of Abstracts Presented at the Society of General Internal Medicine Annual Meeting. <i>Journal of General Internal Medicine</i> , 2017 , 32, 673-678	4	14
61	A reliable billing method for internal medicine resident clinics: financial implications for an academic medical center. <i>Journal of Graduate Medical Education</i> , 2010 , 2, 181-7	1.6	14
60	Qualitative Research Methods in Medical Education. <i>Anesthesiology</i> , 2019 , 131, 14-22	4.3	14
59	Introducing resident doctors to complexity in ambulatory medicine. <i>Medical Education</i> , 2008 , 42, 838-48	3.7	12
58	"Safe Harbor": evaluation of a professionalism case discussion intervention for the gross anatomy course. <i>Anatomical Sciences Education</i> , 2014 , 7, 191-8	6.8	11
57	A pilot study exploring the relationship between internists' self-reported sleepiness, performance on multiple-choice exam items and prefrontal cortex activity. <i>Medical Teacher</i> , 2014 , 36, 434-40	3	11
56	Improving participant feedback to continuing medical education presenters in internal medicine: a mixed-methods study. <i>Journal of General Internal Medicine</i> , 2012 , 27, 425-31	4	11
55	Experience with a medical education research group at the Mayo Clinic. <i>Medical Teacher</i> , 2009 , 31, 518-23	3	11
54	Extremely Elevated Erythrocyte Sedimentation Rates: Associations With Patients' Diagnoses, Demographic Characteristics, and Comorbidities. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 1636-1643	6.4	10
53	Faculty Support for Self-Directed Learning in Internal Medicine Residency: A Qualitative Study Using Grounded Theory. <i>Academic Medicine</i> , 2018 , 93, 943-951	3.9	10
52	Flipping the Continuing Medical Education Classroom: Validating a Measure of Attendees' Perceptions. <i>Journal of Continuing Education in the Health Professions</i> , 2016 , 36, 256-262	2.1	9
51	Measuring faculty reflection on medical grand rounds at Mayo Clinic: associations with teaching experience, clinical exposure, and presenter effectiveness. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 277-84	6.4	9
50	Associations between teaching effectiveness scores and characteristics of presentations in hospital medicine continuing education. <i>Journal of Hospital Medicine</i> , 2015 , 10, 569-73	2.7	9
49	Perspective: a practical approach to defining professional practice gaps for continuing medical education. <i>Academic Medicine</i> , 2012 , 87, 582-5	3.9	9
48	Methicillin-resistant <i>Staphylococcus aureus</i> prostatitis. <i>Urology</i> , 2007 , 69, 779.e1-3	1.6	9

47	Relationship between critical reflection and quality improvement proposal scores in resident doctors. <i>Medical Education</i> , 2011 , 45, 149-54	3.7	8
46	Associations between attending physician workload, teaching effectiveness, and patient safety. <i>Journal of Hospital Medicine</i> , 2016 , 11, 169-73	2.7	8
45	A cross-sectional study of learning styles among continuing medical education participants. <i>Medical Teacher</i> , 2019 , 41, 318-324	3	8
44	Cultural competency, professional identity formation and transformative learning. <i>Medical Education</i> , 2017 , 51, 462-464	3.7	7
43	Relationships Between Reflection and Behavior Change in CME. <i>Journal of Continuing Education in the Health Professions</i> , 2017 , 37, 161-167	2.1	7
42	Regular screening in type 2 diabetes. A mnemonic approach for improving compliance, detecting complications. <i>Postgraduate Medicine</i> , 2004 , 115, 19-20, 23-7	3.7	7
41	Measuring Participants' Attitudes Toward Mobile Device Conference Applications in Continuing Medical Education: Validation of an Instrument. <i>Journal of Continuing Education in the Health Professions</i> , 2016 , 36, 69-73	2.1	6
40	Update in internal medicine residency education: a review of the literature in 2010 and 2011. <i>Journal of Graduate Medical Education</i> , 2013 , 5, 203-10	1.6	6
39	Residents' Reflections on quality improvement: temporal stability and associations with preventability of adverse patient events. <i>Academic Medicine</i> , 2011 , 86, 737-41	3.9	6
38	Conference presentation to publication: a retrospective study evaluating quality of abstracts and journal articles in medical education research. <i>BMC Medical Education</i> , 2017 , 17, 193	3.3	5
37	Measuring reflection on participation in quality improvement activities for maintenance of certification. <i>Academic Medicine</i> , 2014 , 89, 1392-7	3.9	5
36	Use of the pause procedure in continuing medical education: A randomized controlled intervention study. <i>Medical Teacher</i> , 2017 , 39, 74-78	3	5
35	Success of a Faculty Development Program for Teachers at the Mayo Clinic. <i>Journal of Graduate Medical Education</i> , 2014 , 6, 704-8	1.6	5
34	A novel advance directives course provides a transformative learning experience for medical students. <i>Teaching and Learning in Medicine</i> , 2010 , 22, 137-41	3.4	5
33	Quantitative Research Methods in Medical Education. <i>Anesthesiology</i> , 2019 , 131, 23-35	4.3	5
32	<i>Babesia microti</i> infection and hemophagocytic lymphohistiocytosis in an immunocompetent patient. <i>International Journal of Infectious Diseases</i> , 2017 , 65, 72-74	10.5	4
31	Chinese physician perceptions regarding industry support of continuing medical education programs: a cross-sectional survey. <i>Medical Education Online</i> , 2020 , 25, 1694308	4.4	4
30	Associations between teaching effectiveness and participant self-reflection in continuing medical education. <i>Medical Teacher</i> , 2017 , 39, 697-703	3	3

29	Residents' Attitudes and behaviors regarding care for underserved patients: a multi-institutional survey. <i>Journal of Graduate Medical Education</i> , 2011 , 3, 337-44	1.6	3
28	Understanding clinical teachers: looking beyond assessment scores. <i>Journal of General Internal Medicine</i> , 2010 , 25, 1268-9	4	3
27	How do we assess resilience and grit among internal medicine residents at the Mayo Clinic? A longitudinal validity study including correlations with medical knowledge, professionalism and clinical performance. <i>BMJ Open</i> , 2020 , 10, e040699	3	3
26	The relationship between learner engagement and teaching effectiveness: a novel assessment of student engagement in continuing medical education. <i>BMC Medical Education</i> , 2020 , 20, 403	3.3	3
25	Characteristics of internal medicine residents who successfully match into cardiology fellowships. <i>BMC Medical Education</i> , 2020 , 20, 238	3.3	3
24	Response to: Functional neuroimaging and diagnostic reasoning. <i>Medical Teacher</i> , 2016 , 38, 753-4	3	3
23	Relationship of neuroimaging to typical sleep times during a clinical reasoning task: a pilot study. <i>Military Medicine</i> , 2015 , 180, 129-35	1.3	2
22	Characteristics of Effective Teachers of Invasive Bedside Procedures: A Multi-institutional Qualitative Study. <i>Chest</i> , 2020 , 158, 2047-2057	5.3	2
21	Feasibility and Utility of an Eye-Tracking Device for Assessing Teachers of Invasive Bedside Procedures. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020 , 4, 339-344	3.1	2
20	Clinical pearls in men's health. <i>Mayo Clinic Proceedings</i> , 2010 , 85, 668-73	6.4	2
19	Educational epidemiology. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 2969; author reply 2970-1	27.4	2
18	Validation of a Teaching Effectiveness Assessment in Psychiatry Continuing Medical Education. <i>Academic Psychiatry</i> , 2018 , 42, 458-463	1.1	1
17	Finasteride: Middle-Age Cure-All for Alopecia and Benign Prostatic Hyperplasia? Reply. <i>Mayo Clinic Proceedings</i> , 2006 , 81, 268	6.4	1
16	Predicting Quality of Clinical Performance From Cardiology Fellowship Applications. <i>Texas Heart Institute Journal</i> , 2020 , 47, 258-264	0.8	1
15	Validation of a clinical rotation evaluation for physician assistant students. <i>BMC Medical Education</i> , 2018 , 18, 123	3.3	0
14	Characteristics and quality of rotation-specific resident learning goals: a prospective study. <i>Medical Education Online</i> , 2020 , 25, 1714198	4.4	0
13	Internal Medicine Resident Professionalism Assessments: Exploring the Association With Patients' Overall Satisfaction With Their Hospital Stay. <i>Academic Medicine</i> , 2020 , 95, 902-910	3.9	0
12	Effect of Pause Procedures on Participant Reflection and Commitment-to-Change in Continuing Medical Education. <i>Teaching and Learning in Medicine</i> , 2020 , 32, 552-560	3.4	0

11	Relationships Between Time-at-Bedside During Hospital Ward Rounds, Clinician-Patient Agreement, and Patient Experience. <i>Journal of Patient Experience</i> , 2021 , 8, 23743735211008303	1.3	○
10	Reframing professional identity through navigating tensions during residency: A qualitative study.. <i>Perspectives on Medical Education</i> , 2022 , 11, 93	4.3	○
9	41-Year-Old Man With Fever and Bloody Diarrhea. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1594-1598	6.4	
8	In Reply to Willett. <i>Academic Medicine</i> , 2017 , 92, 573-574	3.9	
7	Altered Bowel Habits and Occult Gastrointestinal Bleeding in a 67-Year-Old Man. <i>Gastroenterology</i> , 2017 , 153, e12-e13	13.3	
6	Erectile Dysfunction and Testosterone Reply <i>Mayo Clinic Proceedings</i> , 2006 , 81, 853-854	6.4	
5	Characteristics of Effective Continuing Medical Education for Physician Assistants and Nurse Practitioners in Hospital Medicine. <i>Journal of Physician Assistant Education</i> , 2020 , 31, 2-7	0.6	
4	30-Year-Old Woman With Cough, Dyspnea, and Anosmia. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1775-1779	6.4	
3	80-Year-Old Man With Orthopnea, Dyspnea, and Hemoptysis. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 2254-2259	6.4	
2	Syncope in an adult with uncontrolled asthma. <i>Southern Medical Journal</i> , 2002 , 95, 369-70	0.6	
1	Validity of a cardiology fellow performance assessment: reliability and associations with standardized examinations and awards.. <i>BMC Medical Education</i> , 2022 , 22, 177	3.3	