

J Robert Beck

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

4,222
citations

331670

21
h-index

133252

59
g-index

68
all docs

68
docs citations

68
times ranked

5507
citing authors

#	ARTICLE	IF	CITATIONS
1	Markov Models in Medical Decision Making. <i>Medical Decision Making</i> , 1993, 13, 322-338.	2.4	2,109
2	Why Summary Comorbidity Measures Such As the Charlson Comorbidity Index and Elixhauser Score Work. <i>Medical Care</i> , 2015, 53, e65-e72.	2.4	514
3	Time to Surgery and Breast Cancer Survival in the United States. <i>JAMA Oncology</i> , 2016, 2, 330.	7.1	418
4	Entertainment education for breast cancer surgery decisions: A randomized trial among patients with low health literacy. <i>Patient Education and Counseling</i> , 2011, 84, 41-48.	2.2	111
5	The conjunction fallacy?. <i>Memory and Cognition</i> , 1990, 18, 47-53.	1.6	93
6	Cost-Effectiveness Analysis of Telemedicine to Evaluate Diabetic Retinopathy in a Prison Population. <i>Diabetes Care</i> , 2004, 27, 1095-1101.	8.6	85
7	The Danger of Applying Group-level Utilities in Decision Analyses of the Treatment of Localized Prostate Cancer in Individual Patients. <i>Medical Decision Making</i> , 1998, 18, 376-380.	2.4	72
8	Cost Concerns of Patients With Cancer. <i>Journal of Oncology Practice</i> , 2013, 9, 251-257.	2.5	70
9	Accuracy of Colposcopy in the Diagnostic Setting Compared With the Screening Setting. <i>Obstetrics and Gynecology</i> , 2008, 111, 7-14.	2.4	68
10	Cost implications of new treatments for advanced colorectal cancer. <i>Cancer</i> , 2009, 115, 2081-2091.	4.1	54
11	Management of Unruptured Intracranial Aneurysm in Japan. <i>Medical Decision Making</i> , 1998, 18, 357-364.	2.4	44
12	Anticoagulation and Atrial Fibrillation in the Bradycardia- Tachycardia Syndrome. <i>Medical Decision Making</i> , 1981, 1, 285-301.	2.4	40
13	Feature mining and predictive model construction from severe trauma patient's data. <i>International Journal of Medical Informatics</i> , 2001, 63, 41-50.	3.3	39
14	Entertainment Education for Informed Breast Cancer Treatment Decisions in Low-Literate Women: Development and Initial Evaluation of a Patient Decision Aid. <i>Journal of Cancer Education</i> , 2006, 21, 133-139.	1.3	37
15	Cost-effectiveness of abiraterone versus docetaxel in the treatment of metastatic hormone naïve prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 688-695.	1.6	29
16	Characteristics of clinical trials that require participants to be fluent in English. <i>Clinical Trials</i> , 2015, 12, 618-626.	1.6	28
17	Multivariate Approach to Predictive Diagnosis of Bone-marrow Iron Stores. <i>American Journal of Clinical Pathology</i> , 1978, 70, 665-670.	0.7	25
18	A computer-based markov decision analysis of the management of symptomatic bifascicular block: The threshold probability for pacing. <i>Journal of the American College of Cardiology</i> , 1987, 9, 920-935.	2.8	24

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19	Collecting Direct Non-Health Care and Time Cost Data: Application to Screening and Diagnosis of Cervical Cancer. <i>Medical Decision Making</i> , 2006, 26, 265-272.	2.4	24
20	Accuracy of optical spectroscopy for the detection of cervical intraepithelial neoplasia: Testing a device as an adjunct to colposcopy. <i>International Journal of Cancer</i> , 2011, 128, 1151-1168.	5.1	23
21	Mediastinal Staging in Non-small-cell Lung Cancer. <i>Medical Decision Making</i> , 1989, 9, 231-242.	2.4	22
22	A Citation Analysis of the Field of Medical Decision Making, 1959-1982. <i>Medical Decision Making</i> , 1984, 4, 449-468.	2.4	21
23	Informatics:A Subspecialty in Pathology. <i>American Journal of Clinical Pathology</i> , 1993, 100, 75-81.	0.7	21
24	GenePath: a system for inference of genetic networks and proposal of genetic experiments. <i>Artificial Intelligence in Medicine</i> , 2003, 29, 107-130.	6.5	21
25	Cost-Effectiveness of Interferon Alfa-2b Added to Chemotherapy for High-Tumor-Burden Follicular Non-Hodgkin's Lymphoma. <i>Leukemia and Lymphoma</i> , 2001, 40, 565-579.	1.3	20
26	Significant efficiency findings while controlling for the frequent confounders of CAI research in the Planalyzer project's computer-based, self-paced, case-based programs in anemia and chest pain diagnosis. <i>Journal of Medical Systems</i> , 1991, 15, 117-132.	3.6	19
27	Cytarabine Added to Interferon Improves the Cost-Effectiveness of Initial Therapy for Patients with Early Chronic Phase Chronic Myelogenous Leukemia. <i>Leukemia and Lymphoma</i> , 2001, 41, 117-124.	1.3	16
28	Survival and cost analysis of fatalities of the kobe earthquake in Japan. <i>Prehospital Emergency Care</i> , 2004, 8, 217-222.	1.8	14
29	Does the Mediastinum of Patients with Non-small Cell Lung Cancer Require Histologic Staging?: Future Standards for Computed Tomography. <i>The American Review of Respiratory Disease</i> , 1991, 144, 1134-1139.	2.9	12
30	Facilitation of health care delivery through enhanced communications. <i>International Journal of Bio-medical Computing</i> , 1994, 34, 349-355.	0.5	12
31	The Accuracy of the Papanicolaou Smear in the Screening and Diagnostic Settings. <i>Journal of Lower Genital Tract Disease</i> , 2008, 12, 269-275.	1.9	12
32	Optical Technologies and Molecular Imaging for Cervical Neoplasia: A Program Project Update. <i>Gender Medicine</i> , 2012, 9, S7-S24.	1.4	11
33	Citation Analysis of the Field of Medical Decision Making. <i>Medical Decision Making</i> , 1988, 8, 155-164.	2.4	10
34	Outreach to Oregon Physicians and Hospitals: 5000 by 2000. <i>Annals of the New York Academy of Sciences</i> , 1992, 670, 91-97.	3.8	9
35	Microcomputer Aids to Medical Decision Making. <i>Medical Decision Making</i> , 1983, 3, 3-7.	2.4	8
36	Repeated Syncope with Negative Diagnostic Evaluation. <i>Medical Decision Making</i> , 1984, 4, 351-377.	2.4	7

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37	Overtreatment and Cost-Effectiveness of the See-and-Treat Strategy for Managing Cervical Precancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 807-814.	2.5	7
38	A 65-Year-Old Chinese Woman with Lymphadenopathy and Progressive Pulmonary Infiltrates. <i>Medical Decision Making</i> , 1981, 1, 391-414.	2.4	6
39	Does DEALE-ing Stack the Deck?. <i>Medical Decision Making</i> , 1999, 19, 503-504.	2.4	6
40	Yield and cost of individual common diagnostic tests in new primary care outpatients in Japan. <i>Clinical Chemistry</i> , 2002, 48, 42-54.	3.2	6
41	A multivariate data reduction system. <i>Journal of Medical Systems</i> , 1978, 2, 171-180.	3.6	5
42	Oncologists' Response to New Data Regarding the Use of Epidermal Growth Factor Receptor Inhibitors in Colorectal Cancer. <i>Journal of Oncology Practice</i> , 2014, 10, 308-314.	2.5	5
43	Evaluating Serum Tests for Iron Deficiency. <i>American Journal of Clinical Pathology</i> , 1990, 93, 296-297.	0.7	4
44	Touching all the bases in diagnostic test assessment. <i>American Journal of Medicine</i> , 1990, 88, 203-204.	1.5	4
45	Medical Decision Making: 20 Years of Advancing the Field. <i>Medical Decision Making</i> , 2001, 21, 73-75.	2.4	4
46	Temporal trends and characteristics of clinical trials for which only one racial or ethnic group is eligible. <i>Contemporary Clinical Trials Communications</i> , 2018, 9, 135-142.	1.1	4
47	Yield and Cost-effectiveness of Computed Tomography Colonography Versus Colonoscopy for Post Colorectal Cancer Surveillance. <i>MDM Policy and Practice</i> , 2018, 3, 238146831881051.	0.9	4
48	A multivariate approach to laboratory practice. <i>Journal of Medical Systems</i> , 1980, 4, 237-252.	3.6	3
49	Elective Surgery in the Setting of Comorbid Anesthesia Risk. <i>Medical Decision Making</i> , 1982, 2, 97-115.	2.4	3
50	A Simple Method for Evaluating Within Sample Prognostic Balance Achieved by Published Comorbidity Summary Measures. <i>Health Services Research</i> , 2015, 50, 1179-1194.	2.0	3
51	Directions for Medical Decision Making. <i>Medical Decision Making</i> , 1989, 9, 1-1.	2.4	2
52	Approaches to Improving Laboratory Test Reporting. <i>Laboratory Medicine</i> , 1991, 22, 725-727.	1.2	2
53	A Citation Analysis of the Work of Lee B. Lusted, MD. <i>Medical Decision Making</i> , 1991, 11, 116-118.	2.4	2
54	Interpretative Reporting Using Decision Science Techniques. <i>Laboratory Medicine</i> , 1991, 22, 712-717.	1.2	2

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55	Independent Development of Probabilistic Sensitivity Analysis. <i>Medical Decision Making</i> , 1986, 6, 66-67.	2.4	1
56	Decision-making Studies in Patient Management. <i>Medical Decision Making</i> , 1991, 11, 112-115.	2.4	1
57	Reevaluating the Evidence for Intensive Postoperative Extracolonic Surveillance for Nonmetastatic Colorectal Cancer. <i>Value in Health</i> , 2022, 25, 36-46.	0.3	1
58	Information Technology in the Clinical Laboratory Sciences. <i>Laboratory Medicine</i> , 1991, 22, 707-707.	1.2	0
59	How Much Blood Is Too Much? Surgery vs Transfusion for Chronic Low-Volume Gastrointestinal Bleeding. <i>Laboratory Medicine</i> , 1991, 22, 732-737.	1.2	0
60	Cost-Effectiveness Analysis of Volume Resuscitation Therapy for Crush Syndrome Patients following a Large Earthquake. <i>Prehospital and Disaster Medicine</i> , 1999, 14, S55.	1.3	0
61	Triage Guidelines for Crush Syndrome Patients in Large Earthquakes Using Logistic-Regression Models. <i>Prehospital and Disaster Medicine</i> , 1999, 14, S97-S98.	1.3	0
62	A cross-sectional analysis of investigator needs for non-communicable disease research at the University of the West Indies, Mona. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2021, 45, 1.	1.1	0
63	An Evaluation of Regional Cardiovascular Disease and Cancer Research Needs Using Conference Abstracts. <i>Annals of Global Health</i> , 2021, 87, 76.	2.0	0