

# David B Matchar

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8626815/david-b-matchar-publications-by-year.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.

248 papers	39,056 citations	55 h-index	197 g-index
281 ext. papers	44,200 ext. citations	5.7 avg, IF	6.47 L-index

#	Paper	IF	Citations
248	Cost-Effectiveness of Drug-Coated Balloon Angioplasty Versus Conventional Balloon Angioplasty for Treating Below-the-Knee Arteries in Chronic Limb-Threatening Ischemia: The SINGA-PACLI Trial.. <i>CardioVascular and Interventional Radiology</i> , <b>2022</b> , 1	2.7	0
247	The associations between caregivers' psychosocial characteristics and caregivers' depressive symptoms in stroke settings: a cohort study.. <i>BMC Psychology</i> , <b>2022</b> , 10, 121	2.8	0
246	Spillover Effects of COVID-19 on Essential Chronic Care and Ways to Foster Health System Resilience to Support Vulnerable Non-COVID Patients: A Multistakeholder Study. <i>Journal of the American Medical Directors Association</i> , <b>2021</b> ,	5.9	2
245	Validation and application of a needs-based segmentation tool for cross-country comparisons. <i>Health Services Research</i> , <b>2021</b> , 56 Suppl 3, 1394-1404	3.4	2
244	Revisiting the four core functions (4Cs) of primary care: operational definitions and complexities. <i>Primary Health Care Research and Development</i> , <b>2021</b> , 22, e68	1.6	1
243	Resuming elective surgery after COVID-19: A simulation modelling framework for guiding the phased opening of operating rooms.. <i>International Journal of Medical Informatics</i> , <b>2021</b> , 158, 104665	5.3	1
242	Impact of the COVID-19 pandemic on a tertiary care public hospital in Singapore: Resources and economic costs.. <i>Journal of Hospital Infection</i> , <b>2021</b> ,	6.9	1
241	The effectiveness of public health interventions against COVID-19: Lessons from the Singapore experience. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248742	3.7	5
240	Changes in Informed Consent Policy and Treatment Delays in Stroke Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105551	2.8	0
239	Clinical implementation of an oncology-specific family health history risk assessment tool. <i>Hereditary Cancer in Clinical Practice</i> , <b>2021</b> , 19, 20	2.3	0
238	Role of caregiver factors in outpatient medical follow-up post-stroke: observational study in Singapore. <i>BMC Family Practice</i> , <b>2021</b> , 22, 74	2.6	0
237	Frailty and length of stay in older adults with blunt injury in a national multicentre prospective cohort study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250803	3.7	0
236	Stroke Rehabilitation Use and Caregiver Psychosocial Health Profiles in Singapore: A Latent Profile Transition Analysis. <i>Journal of the American Medical Directors Association</i> , <b>2021</b> , 22, 2350-2357.e2	5.9	0
235	Perceived facilitators and barriers to chronic disease management in primary care networks of Singapore: a qualitative study. <i>BMJ Open</i> , <b>2021</b> , 11, e046010	3	1
234	Trends in functional disability and cognitive impairment among the older adult in China up to 2060: estimates from a dynamic multi-state population model. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 380	4.1	1
233	Long-term quality of life, sexual health and gastrointestinal function following colorectal cancer resection in an Asian cohort. <i>Colorectal Disease</i> , <b>2021</b> , 23, 2348-2360	2.1	1
232	Population Segmentation Based on Healthcare Needs: Validation of a Brief Clinician-Administered Tool. <i>Journal of General Internal Medicine</i> , <b>2021</b> , 36, 9-16	4	4

231	Multicomponent interventions for enhancing primary care: a systematic review. <i>British Journal of General Practice</i> , <b>2021</b> , 71, e10-e21	1.6	3
230	Novel metabolomics markers are associated with pre-clinical decline in hand grip strength in community-dwelling older adults. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 193, 111405	5.6	3
229	Modeling Emergency Department crowding: Restoring the balance between demand for and supply of emergency medicine. <i>PLoS ONE</i> , <b>2021</b> , 16, e0244097	3.7	3
228	The Missed Opportunity of Patient-Centered Medical Homes to Thrive in an Asian Context. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
227	Heart Disease and Stroke Statistics-2021 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2021</b> , 143, e254-e743	16.7	1087
226	Development and Assessment of an Interpretable Machine Learning Triage Tool for Estimating Mortality After Emergency Admissions. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2118467	10.4	9
225	Singapore's health-care system: key features, challenges, and shifts. <i>Lancet, The</i> , <b>2021</b> , 398, 1091-1104	4.0	6
224	Sequential Multiple Assignment Randomized Trial (SMART) to identify optimal sequences of telemedicine interventions for improving initiation of insulin therapy: A simulation study. <i>BMC Medical Research Methodology</i> , <b>2021</b> , 21, 200	4.7	3
223	The Role of Health Technologies in Multicomponent Primary Care Interventions: Systematic Review. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e20195	7.6	2
222	Coronavirus disease 2019 (COVID-19): an evidence map of medical literature. <i>BMC Medical Research Methodology</i> , <b>2020</b> , 20, 177	4.7	42
221	Emergency medical services use and its association with acute ischaemic stroke evaluation and treatment in Singapore. <i>Stroke and Vascular Neurology</i> , <b>2020</b> , 5, 121-127	9.1	4
220	Do healthcare needs-based population segments predict outcomes among the elderly? Findings from a prospective cohort study in an urbanized low-income community. <i>BMC Geriatrics</i> , <b>2020</b> , 20, 78	4.1	3
219	Dyadic approach to supervised community rehabilitation participation in an Asian setting post-stroke: exploring the role of caregiver and patient characteristics in a prospective cohort study. <i>BMJ Open</i> , <b>2020</b> , 10, e036631	3	6
218	Digital health competencies for primary healthcare professionals: A scoping review. <i>International Journal of Medical Informatics</i> , <b>2020</b> , 143, 104260	5.3	10
217	Estimating costs and benefits of stroke management: A population-based simulation model. <i>Journal of the Operational Research Society</i> , <b>2020</b> , 1-13	2	2
216	Treatment of gastrointestinal tumor (GIST) of the rectum requiring abdominoperineal resection following neoadjuvant imatinib: a cost-effectiveness analysis. <i>Clinical Sarcoma Research</i> , <b>2020</b> , 10, 13	2.5	3
215	Living with long-term consequences: Experience of follow-up care and support needs among Asian long-term colorectal cancer survivors. <i>Psycho-Oncology</i> , <b>2020</b> , 29, 1557-1563	3.9	3
214	Using Cost-Effectiveness Analysis in Mixed Methods Research: An Evaluation of an Integrated Care Program for Frequently Hospitalized Older Adults in Singapore. <i>Journal of Mixed Methods Research</i> , <b>2020</b> , 14, 227-247	3.3	1

213	The Association Between Psychological Resilience and Physical Function Among Older Adults With Hip Fracture Surgery. <i>Journal of the American Medical Directors Association</i> , <b>2020</b> , 21, 260-266.e2	5.9	9
212	Population segmentation based on healthcare needs: a systematic review. <i>Systematic Reviews</i> , <b>2019</b> , 8, 202	3	20
211	Health-related quality of life loss associated with first-time stroke. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211493	3.7	14
210	Systems modelling as an approach for understanding and building consensus on non-communicable diseases (NCD) management in Cambodia. <i>BMC Health Services Research</i> , <b>2019</b> , 19, 2	2.9	5
209	Physical Performance Predictor Measures in Older Adults With Falls-Related Emergency Department Visits. <i>Journal of the American Medical Directors Association</i> , <b>2019</b> , 20, 780-784	5.9	2
208	Associations between superoxide dismutase, malondialdehyde and all-cause mortality in older adults: a community-based cohort study. <i>BMC Geriatrics</i> , <b>2019</b> , 19, 104	4.1	24
207	Effect of Housing Type and Neighborhood Socioeconomic Indicators on Survival After Low Falls in Older Adults. <i>Journal of the American Medical Directors Association</i> , <b>2019</b> , 20, 646-649	5.9	2
206	Cohort Profile: Panel on Health and Ageing of Singaporean Elderly (PHASE). <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1750-1751f	7.8	10
205	Modeling manpower requirement for a changing population health needs: The case of ophthalmic nurses and allied health ophthalmic professionals. <i>Health Policy and Technology</i> , <b>2019</b> , 8, 282-295	4.8	3
204	Dyadic approach to post-stroke hospitalizations: role of caregiver and patient characteristics. <i>BMC Neurology</i> , <b>2019</b> , 19, 267	3.1	8
203	Can we understand population healthcare needs using electronic medical records?. <i>Singapore Medical Journal</i> , <b>2019</b> , 60, 446-453	1.9	5
202	Improving Service Provision - The Health Care ServicesRPerspective. <i>Journal of Service Management Research</i> , <b>2019</b> , 3, 163-183	1.6	4
201	AB1324 MEASUREMENT PROPERTIES OF THE 10-ITEM CONNOR-DAVIDSON RESILIENCE SCALE AMONG PATIENTS WITH TOTAL KNEE REPLACEMENT BASED ON ITEM RESPONSE THEORY <b>2019</b> ,		1
200	Novel model for predicting inpatient mortality after emergency admission to hospital in Singapore: retrospective observational study. <i>BMJ Open</i> , <b>2019</b> , 9, e031382	3	10
199	RESILIENCE AND HEALTH AMONG CHINESE OLDER ADULTS: FINDINGS FROM THE U.S. AND CHINA. <i>Innovation in Aging</i> , <b>2019</b> , 3, S589-S589	0.1	78
198	Post-stroke patients with moderate function have the greatest risk of falls: a National Cohort Study. <i>BMC Geriatrics</i> , <b>2019</b> , 19, 373	4.1	8
197	NOVEL METABOLOMICS MARKERS PREDICT 18-MONTH DECLINE IN HAND GRIP STRENGTH IN COMMUNITY-DWELLING OLDER ADULTS. <i>Innovation in Aging</i> , <b>2019</b> , 3, S56-S56	0.1	78
196	Educational differences in the compression of disability incidence in the United States. <i>SSM - Population Health</i> , <b>2019</b> , 7, 100347	3.8	5

195	Pre-discharge prognostic factors of physical function among older adults with hip fracture surgery: a systematic review. <i>Osteoporosis International</i> , <b>2019</b> , 30, 929-938	5.3	9
194	A Cost-Effectiveness Analysis of a Randomized Control Trial of a Tailored, Multifactorial Program to Prevent Falls Among the Community-Dwelling Elderly. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2019</b> , 100, 1-8	2.8	9
193	Trajectories of positive aspects of caregiving among family caregivers of stroke-survivors: the differential impact of stroke-survivor disability. <i>Topics in Stroke Rehabilitation</i> , <b>2018</b> , 25, 261-268	2.6	3
192	Heart Disease and Stroke Statistics-2018 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2018</b> , 137, e67-e492	16.7	3848
191	The Role of Prefracture Health Status in Physical and Mental Function After Hip Fracture Surgery. <i>Journal of the American Medical Directors Association</i> , <b>2018</b> , 19, 989-994.e2	5.9	2
190	One-year and three-year mortality prediction in adult major blunt trauma survivors: a National Retrospective Cohort Analysis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2018</b> , 26, 28	3.6	7
189	The relationship between workload and length of stay in Singapore. <i>Health Policy</i> , <b>2018</b> , 122, 769-774	3.2	
188	Complexities and Challenges of Singapore Nurses Providing Postacute Home Care in Multicultural Communities: A Grounded Theory Study. <i>Journal of Transcultural Nursing</i> , <b>2018</b> , 29, 402-409	2.2	4
187	Healthcare Human Resource Planning. <i>Profiles in Operations Research</i> , <b>2018</b> , 515-541	1	
186	Healthcare utilization and cost trajectories post-stroke: role of caregiver and stroke factors. <i>BMC Health Services Research</i> , <b>2018</b> , 18, 881	2.9	26
185	Can acute clinical outcomes predict health-related quality of life after stroke: a one-year prospective study of stroke survivors. <i>Health and Quality of Life Outcomes</i> , <b>2018</b> , 16, 221	3	11
184	Trajectories of functional ability over the life course: a conceptual model of the interaction of stressor-induced functional loss and resilience. <i>System Dynamics Review</i> , <b>2018</b> , 34, 481-502	1.6	4
183	Can caregivers report their care recipients' post-stroke hospitalizations and outpatient visits accurately? Findings of an Asian prospective stroke cohort. <i>BMC Health Services Research</i> , <b>2018</b> , 18, 817	2.9	2
182	Mapping the Dynamic Complexity of Chronic Disease Care in Singapore: Using Group Model Building in Knowledge Elicitation. <i>Systems Research and Behavioral Science</i> , <b>2018</b> , 35, 759-775	1.8	5
181	A U-shaped Association Between Blood Pressure and Cognitive Impairment in Chinese Elderly. <i>Journal of the American Medical Directors Association</i> , <b>2017</b> , 18, 193.e7-193.e13	5.9	23
180	Randomized Controlled Trial of Screening, Risk Modification, and Physical Therapy to Prevent Falls Among the Elderly Recently Discharged From the Emergency Department to the Community: The Steps to Avoid Falls in the Elderly Study. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2017</b> , 98, 1086-1096	2.8	39
179	Where to go if not the hospital? Reviewing geriatric bed utilization in an acute care hospital in Singapore. <i>Geriatrics and Gerontology International</i> , <b>2017</b> , 17, 1575-1583	2.9	3
178	Modeling to Inform Long-Term Care Policy and Planning for an Aging Society. <i>Understanding Complex Systems</i> , <b>2017</b> , 183-224	0.4	3

177	Projecting the Number of Elderly with Cognitive Impairment in China Using a Multi-State Dynamic Population Model. <i>System Dynamics Review</i> , <b>2017</b> , 33, 89-111	1.6	8
176	Benefits of Population Segmentation Analysis for Developing Health Policy to Promote Patient-Centred Care. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2017</b> , 46, 287-289	2.8	11
175	Comparing health workforce forecasting approaches for healthcare planning: The case for ophthalmologists. <i>International Journal of Healthcare</i> , <b>2016</b> , 3, 84	0.3	6
174	A Smartphone Application to Deliver a Treat-to-Target Insulin Titration Algorithm in Insulin-Naive Patients With Type 2 Diabetes: A Pilot Randomized Controlled Trial. <i>Diabetes Care</i> , <b>2016</b> , 39, e174-6	14.6	14
173	Vitamin D Levels and the Risk of Cognitive Decline in Chinese Elderly People: the Chinese Longitudinal Healthy Longevity Survey. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 1363-8	6.4	30
172	The effect of a nurse-led telephone-based care coordination program on the follow-up and control of cardiovascular risk factors in patients with coronary artery disease. <i>International Journal for Quality in Health Care</i> , <b>2016</b> , 28, 758-763	1.9	4
171	At-Home Versus In-Clinic INR Monitoring: A Cost-Utility Analysis from The Home INR Study (THINRS). <i>Journal of General Internal Medicine</i> , <b>2016</b> , 31, 1061-7	4	12
170	Projecting the effects of long-term care policy on the labor market participation of primary informal family caregivers of elderly with disability: insights from a dynamic simulation model. <i>BMC Geriatrics</i> , <b>2016</b> , 16, 69	4.1	6
169	Community-Based Long-Term Care Services: If We Build It, Will They Come?. <i>Journal of Aging and Health</i> , <b>2016</b> , 28, 307-23	2.6	6
168	Serum cholesterol levels within the high normal range are associated with better cognitive performance among Chinese elderly. <i>Journal of Nutrition, Health and Aging</i> , <b>2016</b> , 20, 280-287	5.2	34
167	Short-Term Trajectories of Depressive Symptoms in Stroke Survivors and Their Family Caregivers. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2016</b> , 25, 172-81	2.8	21
166	Cost Effectiveness of Universal Hepatitis B Virus Screening in Patients Beginning Chemotherapy for Sarcomas or GI Stromal Tumors. <i>Journal of Global Oncology</i> , <b>2016</b> , 2, 186-199	2.6	3
165	Gender, educational and ethnic differences in active life expectancy among older Singaporeans. <i>Geriatrics and Gerontology International</i> , <b>2016</b> , 16, 466-73	2.9	14
164	Emergency department crowding in Singapore: Insights from a systems thinking approach. <i>SAGE Open Medicine</i> , <b>2016</b> , 4, 2050312116671953	2.4	9
163	Simulation modeling for primary care planning in Singapore <b>2016</b> ,		3
162	Linked Sensitivity Analysis, Calibration, and Uncertainty Analysis Using a System Dynamics Model for Stroke Comparative Effectiveness Research. <i>Medical Decision Making</i> , <b>2016</b> , 36, 1043-57	2.5	7
161	Bundled Payment and Care of Acute Stroke: What Does it Take to Make it Work?. <i>Stroke</i> , <b>2015</b> , 46, 1414-21	2.7	17
160	Detecting Germline PTEN Mutations Among At-Risk Patients With Cancer: An Age- and Sex-Specific Cost-Effectiveness Analysis. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 2537-44	2.2	12



159	Sample size calculations for the design of cluster randomized trials: A summary of methodology. <i>Contemporary Clinical Trials</i> , <b>2015</b> , 42, 41-50	2.3	22
158	Optimal management of Riata leads with no known electrical abnormalities or externalization: a decision analysis. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2015</b> , 26, 184-91	2.7	6
157	Healthcare utilization and costs associated with dabigatran compared to warfarin treatment in newly diagnosed patients with non-valvular atrial fibrillation. <i>Current Medical Research and Opinion</i> , <b>2015</b> , 31, 2189-95	2.5	13
156	The impact of frequency of patient self-testing of prothrombin time on time in target range within VA Cooperative Study #481: The Home INR Study (THINRS), a randomized, controlled trial. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2015</b> , 40, 17-25	5.1	13
155	Future requirements for and supply of ophthalmologists for an aging population in Singapore. <i>Human Resources for Health</i> , <b>2015</b> , 13, 86	4.6	23
154	Presence of and correction for interviewer error on an instrument assessing cognitive function of older adults. <i>Geriatrics and Gerontology International</i> , <b>2015</b> , 15, 372-80	2.9	5
153	Prevalence and Risk Factors of Atrial Fibrillation in Chinese Elderly: Results from the Chinese Longitudinal Healthy Longevity Survey. <i>Chinese Medical Journal</i> , <b>2015</b> , 128, 2426-32	2.9	20
152	Projection of young-old and old-old with functional disability: does accounting for the changing educational composition of the elderly population make a difference?. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126471	3.7	26
151	Cable externalization and electrical failure of the Riata family of implantable cardioverter-defibrillator leads: A systematic review and meta-analysis. <i>Heart Rhythm</i> , <b>2015</b> , 12, 1233-40	6.7	28
150	The impact of population dynamics and foreign labour policy on dependency: the case of Singapore. <i>Journal of Population Research</i> , <b>2015</b> , 32, 115-138	0.6	1
149	International Comparison of Poststroke Resource Use: A Longitudinal Analysis in Europe. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2015</b> , 24, 2256-62	2.8	9
148	Self-Care for Older People (SCOPE): a cluster randomized controlled trial of self-care training and health outcomes in low-income elderly in Singapore. <i>Contemporary Clinical Trials</i> , <b>2015</b> , 41, 313-24	2.3	10
147	Executive Summary: Heart Disease and Stroke Statistics--2015 Update. <i>Circulation</i> , <b>2015</b> , 131, 434-441	16.7	442
146	Low-density lipoprotein cholesterol was inversely associated with 3-year all-cause mortality among Chinese oldest old: data from the Chinese Longitudinal Healthy Longevity Survey. <i>Atherosclerosis</i> , <b>2015</b> , 239, 137-42	3.1	36
145	Heart disease and stroke statistics--2015 update: a report from the American Heart Association. <i>Circulation</i> , <b>2015</b> , 131, e29-322	16.7	5259
144	Demographic and Structural Determinants of Successful Aging in Singapore <b>2015</b> , 65-79		6
143	Executive summary: heart disease and stroke statistics--2014 update: a report from the American Heart Association. <i>Circulation</i> , <b>2014</b> , 129, 399-410	16.7	1110
142	Implications of long-term care capacity response policies for an aging population: a simulation analysis. <i>Health Policy</i> , <b>2014</b> , 116, 105-13	3.2	33

141	Comorbid visual and cognitive impairment: relationship with disability status and self-rated health among older Singaporeans. <i>Asia-Pacific Journal of Public Health</i> , <b>2014</b> , 26, 310-9	2	12
140	Heart disease and stroke statistics--2014 update: a report from the American Heart Association. <i>Circulation</i> , <b>2014</b> , 129, e28-e292	16.7	3912
139	Strategic planning to reduce the burden of stroke among veterans: using simulation modeling to inform decision making. <i>Stroke</i> , <b>2014</b> , 45, 2078-84	6.7	16
138	Vitamin D levels and cognition in elderly adults in China. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 2125-9	5.6	41
137	Older person behavioral and psychological symptoms (BPS) and functional limitations mediate the association between older person cognitive impairment and depressive symptoms in the caregiver. <i>Archives of Gerontology and Geriatrics</i> , <b>2014</b> , 58, 269-77	4	6
136	Executive summary: heart disease and stroke statistics--2013 update: a report from the American Heart Association. <i>Circulation</i> , <b>2013</b> , 127, 143-52	16.7	1031
135	Heart disease and stroke statistics--2013 update: a report from the American Heart Association. <i>Circulation</i> , <b>2013</b> , 127, e6-e245	16.7	3837
134	Higher persistence in newly diagnosed nonvalvular atrial fibrillation patients treated with dabigatran versus warfarin. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2013</b> , 6, 567-74	5.8	117
133	Simulating the impact of long-term care policy on family eldercare hours. <i>Health Services Research</i> , <b>2013</b> , 48, 773-91	3.4	29
132	Lifetime cost-effectiveness analysis of ticagrelor in patients with acute coronary syndromes based on the PLATO trial: a Singapore healthcare perspective. <i>Singapore Medical Journal</i> , <b>2013</b> , 54, 169-75	1.9	15
131	Self-monitoring of oral anticoagulation: systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , <b>2012</b> , 379, 322-34	40	284
130	Assessing risk of breast cancer in an ethnically South-East Asia population (results of a multiple ethnic groups study). <i>BMC Cancer</i> , <b>2012</b> , 12, 529	4.8	13
129	Expert estimates of caregiver hours for older Singaporeans with dementia. <i>Australasian Journal on Ageing</i> , <b>2012</b> , 31, 255-9	1.5	2
128	Heart disease and stroke statistics--2012 update: a report from the American Heart Association. <i>Circulation</i> , <b>2012</b> , 125, e2-e220	16.7	3532
127	Chapter 1: Introduction to the Methods Guide for Medical Test Reviews. <i>Journal of General Internal Medicine</i> , <b>2012</b> , 27 Suppl 1, S4-10	4	20
126	Chapter 11: challenges in and principles for conducting systematic reviews of genetic tests used as predictive indicators. <i>Journal of General Internal Medicine</i> , <b>2012</b> , 27 Suppl 1, S83-93	4	6
125	Chapter 6: assessing applicability of medical test studies in systematic reviews. <i>Journal of General Internal Medicine</i> , <b>2012</b> , 27 Suppl 1, S39-46	4	6
124	Chapter 7: grading a body of evidence on diagnostic tests. <i>Journal of General Internal Medicine</i> , <b>2012</b> , 27 Suppl 1, S47-55	4	25



123	Chapter 5: assessing risk of bias as a domain of quality in medical test studies. <i>Journal of General Internal Medicine</i> , <b>2012</b> , 27 Suppl 1, S33-8	4	11
122	Contemporary outcome measures in acute stroke research: choice of primary outcome measure. <i>Stroke</i> , <b>2012</b> , 43, 1163-70	6.7	144
121	Executive summary: heart disease and stroke statistics--2012 update: a report from the American Heart Association. <i>Circulation</i> , <b>2012</b> , 125, 188-97	16.7	1000
120	Depressive symptoms among informal caregivers of older adults: insights from the Singapore Survey on Informal Caregiving. <i>International Psychogeriatrics</i> , <b>2012</b> , 24, 1335-46	3.4	40
119	Future living arrangements of Singaporeans with age-related dementia. <i>International Psychogeriatrics</i> , <b>2012</b> , 24, 1592-9	3.4	22
118	Heart disease and stroke statistics--2011 update: a report from the American Heart Association. <i>Circulation</i> , <b>2011</b> , 123, e18-e209	16.7	3795
117	Assessing applicability when comparing medical interventions: AHRQ and the Effective Health Care Program. <i>Journal of Clinical Epidemiology</i> , <b>2011</b> , 64, 1198-207	5.7	45
116	Executive Summary: Heart Disease and Stroke Statistics 2011 Update. <i>Circulation</i> , <b>2011</b> , 123, 459-463	16.7	60
115	Cost efficiency of anticoagulation with warfarin to prevent stroke in medicare beneficiaries with nonvalvular atrial fibrillation. <i>Stroke</i> , <b>2011</b> , 42, 112-8	6.7	69
114	Stakeholders' perspective on issues and challenges associated with care and treatment of aging-related cognitive impairment disorders in Singapore. <i>International Psychogeriatrics</i> , <b>2011</b> , 23, 1421-32	3.4	6
113	The chronic kidney disease model: a general purpose model of disease progression and treatment. <i>BMC Medical Informatics and Decision Making</i> , <b>2011</b> , 11, 41	3.6	18
112	Strategies for antiviral stockpiling for future influenza pandemics: a global epidemic-economic perspective. <i>Journal of the Royal Society Interface</i> , <b>2011</b> , 8, 1307-13	4.1	29
111	The cost of visual impairment: purposes, perspectives, and guidance <b>2010</b> , 51, 1801-5		31
110	Geographic variation and trends in carotid imaging among medicare beneficiaries, 2001 to 2006. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2010</b> , 3, 599-606	5.8	7
109	Effect of home testing of international normalized ratio on clinical events. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 1608-20	59.2	188
108	Geographic variation in carotid revascularization among Medicare beneficiaries, 2003-2006. <i>Archives of Internal Medicine</i> , <b>2010</b> , 170, 1218-25		33
107	An evaluation of patient self-testing competency of prothrombin time for managing anticoagulation: pre-randomization results of VA Cooperative Study #481--The Home INR Study (THINRS). <i>Journal of Thrombosis and Thrombolysis</i> , <b>2010</b> , 30, 263-75	5.1	17
106	Recommendations for a clinical decision support for the management of individuals with chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2009</b> , 4, 273-83	6.9	18

105	Hypertension improvement project: randomized trial of quality improvement for physicians and lifestyle modification for patients. <i>Hypertension</i> , <b>2009</b> , 54, 1226-33	8.5	85
104	Hypertension Improvement Project (HIP): study protocol and implementation challenges. <i>Trials</i> , <b>2009</b> , 10, 13	2.8	35
103	Clinical effectiveness of coronary stents in elderly persons: results from 262,700 Medicare patients in the American College of Cardiology-National Cardiovascular Data Registry. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 1629-41	15.1	117
102	The headache management trial: a randomized study of coordinated care. <i>Headache</i> , <b>2008</b> , 48, 1294-310	4.2	52
101	Standards for measures used for public reporting of efficiency in health care: a scientific statement from the American Heart Association Interdisciplinary Council on Quality of Care and Outcomes research and the American College of Cardiology Foundation. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 1518-26	15.1	31
100	Utility of the advanced chronic kidney disease patient management tools: case studies. <i>American Journal of Medical Quality</i> , <b>2008</b> , 23, 105-14	1.1	5
99	Standards for measures used for public reporting of efficiency in health care: a scientific statement from the American Heart Association Interdisciplinary Council on Quality of Care and Outcomes Research and the American College of Cardiology Foundation. <i>Circulation</i> , <b>2008</b> , 118, 1885-93	16.7	35
98	Opportunities for improving management of advanced chronic kidney disease. <i>American Journal of Medical Quality</i> , <b>2008</b> , 23, 184-92	1.1	7
97	Long-term clinical outcomes following coronary stenting. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 1647-55		11
96	Systematic review: comparative effectiveness of angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers for treating essential hypertension. <i>Annals of Internal Medicine</i> , <b>2008</b> , 148, 16-29	8	231
95	Outcomes of second revascularization procedures after stent implantation. <i>Journal of Medical Systems</i> , <b>2008</b> , 32, 177-86	5.1	7
94	Cost-effectiveness analysis of strategies for diagnosing celiac disease. <i>Digestive Diseases and Sciences</i> , <b>2008</b> , 53, 680-8	4	22
93	Strategies for incorporating resource allocation and economic considerations: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines (8th Edition). <i>Chest</i> , <b>2008</b> , 133, 132S-140S	5.3	11
92	Advanced chronic kidney disease practice patterns among nephrologists and non-nephrologists: a database analysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2007</b> , 2, 277-83	6.9	44
91	Clopidogrel use and long-term clinical outcomes after drug-eluting stent implantation. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 297, 159-68	27.4	662
90	Review of evidence for genetic testing for CYP450 polymorphisms in management of patients with nonpsychotic depression with selective serotonin reuptake inhibitors. <i>Genetics in Medicine</i> , <b>2007</b> , 9, 826-35	8.1	46
89	Noninvasive imaging for coronary artery disease: a technology assessment for the Medicare Coverage Advisory Commission. <i>American Heart Journal</i> , <b>2007</b> , 153, 161-74	4.9	7
88	Testing for cytochrome P450 polymorphisms in adults with non-psychotic depression treated with selective serotonin reuptake inhibitors (SSRIs). <i>Evidence Report/technology Assessment</i> , <b>2007</b> , 1-77		18

87	Relationship between nephrologist care and progression of chronic kidney disease. <i>North Carolina Medical Journal</i> , <b>2007</b> , 68, 9-16	0.6	24
86	Facilitated process improvement: an approach to the seamless linkage between evidence and practice in CKD. <i>American Journal of Kidney Diseases</i> , <b>2006</b> , 47, 528-38	7.4	14
85	Improving the process of developing technical reports for health care decision makers: using the theory of constraints in the evidence-based practice centers. <i>International Journal of Technology Assessment in Health Care</i> , <b>2006</b> , 22, 26-32	1.8	8
84	Evidence-based practice center network and health technology assessment in the United States: bridging the cultural gap. <i>International Journal of Technology Assessment in Health Care</i> , <b>2006</b> , 22, 33-8	1.8	2
83	Management of recalled pacemakers and implantable cardioverter-defibrillators: a decision analysis model. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 296, 412-20	27.4	45
82	Changing physician knowledge, attitudes, and beliefs about migraine: evaluation of a new educational intervention. <i>Headache</i> , <b>2006</b> , 46, 732-41	4.2	21
81	How can modeling best contribute to the assessment of secondary stroke prevention strategies?. <i>American Journal of Medicine</i> , <b>2005</b> , 118, 198-9; author reply 199	2.4	
80	Health policy and outcomes research 2004. <i>Stroke</i> , <b>2005</b> , 36, 225-7	6.7	3
79	Burden of illness and satisfaction with care among patients with headache seen in a primary care setting. <i>Headache</i> , <b>2005</b> , 45, 1048-55	4.2	38
78	Cost-effectiveness of antiplatelet agents in secondary stroke prevention: the limits of certainty. <i>Value in Health</i> , <b>2005</b> , 8, 572-80	3.3	30
77	Meta-analysis of survival and relief of angina pectoris after transmyocardial revascularization. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 1243-5	3	21
76	FDG-PET for management of cervical and ovarian cancer. <i>Gynecologic Oncology</i> , <b>2005</b> , 97, 183-91	4.9	205
75	The impact of patient self-testing of prothrombin time for managing anticoagulation: rationale and design of VA Cooperative Study #481--the Home INR Study (THINRS). <i>Journal of Thrombosis and Thrombolysis</i> , <b>2005</b> , 19, 163-72	5.1	20
74	Cost of multiple sclerosis by level of disability: a review of literature. <i>Multiple Sclerosis Journal</i> , <b>2005</b> , 11, 232-9	5	95
73	A cost-minimization analysis comparing azithromycin-based and levofloxacin-based protocols for the treatment of patients hospitalized with community-acquired pneumonia: results from the CAP-IN trial. <i>Chest</i> , <b>2005</b> , 128, 3246-54	5.3	18
72	Commentary: a new era in epilepsy care. Guidelines address first steps in diagnosis and treatment. <i>Postgraduate Medicine</i> , <b>2005</b> , 118, 18-21	3.7	1
71	Charlson Index comorbidity adjustment for ischemic stroke outcome studies. <i>Stroke</i> , <b>2004</b> , 35, 1941-5	6.7	359
70	Alzheimer disease: operating characteristics of PET--a meta-analysis. <i>Radiology</i> , <b>2004</b> , 231, 73-80	20.5	103

69	Meta-analysis: the detection of pancreatic malignancy with positron emission tomography. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2004</b> , 20, 1063-70	6.1	48
68	Consensus statement: cardiovascular safety profile of triptans (5-HT agonists) in the acute treatment of migraine. <i>Headache</i> , <b>2004</b> , 44, 414-25	4.2	274
67	When to stress over triptans: a Markov analysis of cardiovascular risk in migraine treatment. <i>Headache</i> , <b>2004</b> , 44, 652-60	4.2	5
66	A new instrument for measuring anticoagulation-related quality of life: development and preliminary validation. <i>Health and Quality of Life Outcomes</i> , <b>2004</b> , 2, 22	3	61
65	Testing for von Willebrand disease in women with menorrhagia: a systematic review. <i>Obstetrics and Gynecology</i> , <b>2004</b> , 104, 381-8	4.9	37
64	VA Stroke Study: neurologist care is associated with increased testing but improved outcomes. <i>Neurology</i> , <b>2004</b> , 62, 1914; author reply 1914-5	6.5	2
63	Editorial CommentWhat Can Models Teach Us About Stroke Treatment?. <i>Stroke</i> , <b>2004</b> , 35, 1497-1498	6.7	1
62	How strong is the relationship between functional status and quality of life among persons with stroke?. <i>Journal of Rehabilitation Research and Development</i> , <b>2004</b> , 41, 279-82		37
61	Racial differences in survival post cerebral infarction among the elderly. <i>Neurology</i> , <b>2003</b> , 60, 285-90	6.5	22
60	Effects of race and poverty on the process and outcome of inpatient rehabilitation services among stroke patients. <i>Stroke</i> , <b>2003</b> , 34, 1027-31	6.7	76
59	Veterans Administration Acute Stroke (VAsT) Study: lack of race/ethnic-based differences in utilization of stroke-related procedures or services. <i>Stroke</i> , <b>2003</b> , 34, 999-1004	6.7	48
58	An economic analysis of external hip protector use in ambulatory nursing facility residents. <i>Age and Ageing</i> , <b>2003</b> , 32, 47-52	3	40
57	VA Stroke Study: neurologist care is associated with increased testing but improved outcomes. <i>Neurology</i> , <b>2003</b> , 61, 792-6	6.5	92
56	Do anticoagulation management services improve care? Implications of the Managing Anticoagulation Services Trial. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2003</b> , 7, 379-81		12
55	When should functional neuroimaging techniques be used in the diagnosis and management of Alzheimer's dementia? A decision analysis. <i>Value in Health</i> , <b>2003</b> , 6, 542-50	3.3	16
54	Headache management program improves outcome for chronic headache. <i>Headache</i> , <b>2003</b> , 43, 715-24	4.2	56
53	Cross-Calibration of Stroke Disability Measures. <i>Journal of the American Statistical Association</i> , <b>2003</b> , 98, 273-281	2.8	7
52	To what extent should quality of care decisions be based on health outcomes data? Application to carotid endarterectomy. <i>Stroke</i> , <b>2002</b> , 33, 2944-9	6.7	7

51	Cost-effectiveness of ancred treatment of acute ischaemic stroke: results from the Stroke Treatment with Ancred Trial (STAT). <i>Journal of Evaluation in Clinical Practice</i> , <b>2002</b> , 8, 61-70	2.5	18
50	Which approach to anticoagulation management is best? Illustration of an interactive mathematical model to support informed decision making. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2002</b> , 14, 103-11	5.1	19
49	Immunization and MS: a summary of published evidence and recommendations. <i>Neurology</i> , <b>2002</b> , 59, 1837-43	6.5	77
48	Economic analysis of influenza vaccination and antiviral treatment for healthy working adults. <i>Annals of Internal Medicine</i> , <b>2002</b> , 137, 225-31	8	91
47	Improving the quality of anticoagulation of patients with atrial fibrillation in managed care organizations: results of the managing anticoagulation services trial. <i>American Journal of Medicine</i> , <b>2002</b> , 113, 42-51	2.4	118
46	Management of uterine leiomyomata: what do we really know?. <i>Obstetrics and Gynecology</i> , <b>2002</b> , 100, 8-17	4.9	84
45	Usefulness of positron emission tomography in evaluating dementia. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 287, 985-6; author reply 986-7	27.4	3
44	Managing oral anticoagulant therapy. <i>Chest</i> , <b>2001</b> , 119, 22S-38S	5.3	436
43	Have randomized controlled trials of neuroprotective drugs been underpowered? An illustration of three statistical principles. <i>Stroke</i> , <b>2001</b> , 32, 669-74	6.7	36
42	Improving the reliability of stroke subgroup classification using the Trial of ORG 10172 in Acute Stroke Treatment (TOAST) criteria. <i>Stroke</i> , <b>2001</b> , 32, 1091-8	6.7	229
41	Racial variation in initial stroke severity. <i>Stroke</i> , <b>2000</b> , 31, 563-7	6.7	94
40	Community impact of anticoagulation services: rationale and design of the Managing Anticoagulation Services Trial (MAST). <i>Journal of Thrombosis and Thrombolysis</i> , <b>2000</b> , 9 Suppl 1, S7-11	5.1	11
39	Relationship between test frequency and outcomes of anticoagulation: a literature review and commentary with implications for the design of randomized trials of patient self-management. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2000</b> , 9, 283-92	5.1	111
38	Quality of anticoagulation management among patients with atrial fibrillation: results of a review of medical records from 2 communities. <i>Archives of Internal Medicine</i> , <b>2000</b> , 160, 967-73		197
37	Depression and other determinants of values placed on current health state by stroke patients: evidence from the VA Acute Stroke (VAsT) study. <i>Stroke</i> , <b>2000</b> , 31, 2603-9	6.7	24
36	Incidence and occurrence of total (first-ever and recurrent) stroke. <i>Stroke</i> , <b>1999</b> , 30, 2523-8	6.7	289
35	Incorporation of patient preferences in the treatment of upper urinary tract calculi: a decision analytical view. <i>Journal of Urology</i> , <b>1999</b> , 162, 1913-8; discussion 1918-9	2.5	27
34	Determining clinically important differences in health status measures: a general approach with illustration to the Health Utilities Index Mark II. <i>Pharmacoeconomics</i> , <b>1999</b> , 15, 141-55	4.4	631

33	Performing cost-effectiveness analysis by integrating randomized trial data with a comprehensive decision model: application to treatment of acute ischemic stroke. <i>Journal of Clinical Epidemiology</i> , <b>1999</b> , 52, 259-71	5.7	108
32	Race, presenting signs and symptoms, use of carotid artery imaging, and appropriateness of carotid endarterectomy. <i>Stroke</i> , <b>1999</b> , 30, 1350-6	6.7	69
31	Epidemiology of recurrent cerebral infarction: a medicare claims-based comparison of first and recurrent strokes on 2-year survival and cost. <i>Stroke</i> , <b>1999</b> , 30, 338-49	6.7	150
30	Evaluation of cervical cytology. <i>Evidence Report/technology Assessment</i> , <b>1999</b> , 1-6		20
29	Using outcomes data to identify best medical practice: the role of policy models. <i>Hepatology</i> , <b>1999</b> , 29, 36S-39S	11.2	1
28	Multicenter review of preoperative risk factors for endarterectomy for asymptomatic carotid artery stenosis. <i>Stroke</i> , <b>1998</b> , 29, 750-3	6.7	158
27	Utilities for major stroke: results from a survey of preferences among persons at increased risk for stroke. <i>American Heart Journal</i> , <b>1998</b> , 136, 703-13	4.9	105
26	The value of stroke prevention and treatment. <i>Neurology</i> , <b>1998</b> , 51, S31-5	6.5	22
25	Predicting the cost of illness: a comparison of alternative models applied to stroke. <i>Medical Decision Making</i> , <b>1998</b> , 18, S39-56	2.5	63
24	Inaccuracy of the International Classification of Diseases (ICD-9-CM) in identifying the diagnosis of ischemic cerebrovascular disease. <i>Neurology</i> , <b>1997</b> , 49, 660-4	6.5	280
23	Assessing uncertainty in cost-effectiveness analyses: application to a complex decision model. <i>Medical Decision Making</i> , <b>1997</b> , 17, 390-401	2.5	35
22	The Stroke Prevention Policy Model: linking evidence and clinical decisions. <i>Annals of Internal Medicine</i> , <b>1997</b> , 127, 704-11	8	40
21	Knowledge of risk among patients at increased risk for stroke. <i>Stroke</i> , <b>1997</b> , 28, 916-21	6.7	97
20	Influence of projected complication rates on estimated appropriate use rates for carotid endarterectomy. Appropriateness Project Investigators. Academic Medical Center Consortium. <i>Health Services Research</i> , <b>1997</b> , 32, 325-42	3.4	10
19	Should we just let the anticoagulation service do it? The conundrum of anticoagulation for atrial fibrillation. <i>Journal of General Internal Medicine</i> , <b>1996</b> , 11, 768-70	4	21
18	Cost-effective models for flutamide for prostate carcinoma patients: are they helpful to policy makers?. <i>Cancer</i> , <b>1996</b> , 77, 1854-61	6.4	38
17	Combining Patient Utility with Health Status Assessment to Improve Medical Decision Making. <i>Journal of Multi-Criteria Decision Analysis</i> , <b>1996</b> , 5, 248-258	1.9	1
16	What role do neurologists play in determining the costs and outcomes of stroke patients?. <i>Stroke</i> , <b>1996</b> , 27, 1937-43	6.7	91



15	US National Survey of Physician Practices for the Secondary and Tertiary Prevention of Ischemic Stroke. Carotid endarterectomy. <i>Stroke</i> , <b>1996</b> , 27, 801-6	6.7	13
14	Using physician claims to identify postoperative complications of carotid endarterectomy. <i>Health Services Research</i> , <b>1996</b> , 31, 141-52	3.4	15
13	Cost-effective models for flutamide for prostate carcinoma patients: Are they helpful to policy makers? <b>1996</b> , 77, 1854		1
12	Theories Explaining Racial Differences in the Utilization of Diagnostic and Therapeutic Procedures for Cerebrovascular Disease. <i>Milbank Quarterly</i> , <b>1995</b> , 73, 443	3.9	49
11	US national survey of physician practices for the secondary and tertiary prevention of ischemic stroke. Design, service availability, and common practices. <i>Stroke</i> , <b>1995</b> , 26, 1607-15	6.7	31
10	Relationship between physician specialty and the selection and outcome of ischemic stroke patients. <i>Health Services Research</i> , <b>1995</b> , 30, 275-87	3.4	23
9	Similar motor recovery of upper and lower extremities after stroke. <i>Stroke</i> , <b>1994</b> , 25, 1181-8	6.7	279
8	Medical treatment for stroke prevention. <i>Annals of Internal Medicine</i> , <b>1994</b> , 121, 41-53	8	64
7	The Stroke Prevention Patient Outcomes Research Team. Goals and methods. <i>Stroke</i> , <b>1993</b> , 24, 2135-42	6.7	25
6	The influence of hyperglycemia on outcome of cerebral infarction. <i>Annals of Internal Medicine</i> , <b>1992</b> , 117, 449-56	8	55
5	Racial variations in ischemic stroke-related physical and functional impairments. <i>Stroke</i> , <b>1991</b> , 22, 1497-501	6.7	54
4	Influence of Drugs on the Recovery of Sensorimotor Function After Stroke. <i>Neurorehabilitation and Neural Repair</i> , <b>1990</b> , 4, 137-144	4.7	5
3	Endarterectomy in Carotid Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , <b>1987</b> , 258, 793	27.4	54
2	Endarterectomy in carotid artery disease. A decision analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>1987</b> , 258, 793-798	27.4	55
1	Score for Emergency Risk Prediction (SERP): An Interpretable Machine Learning AutoScore Derived Triage Tool for Predicting Mortality after Emergency Admissions		1