

Yuichi Imanaka

List of Publications by Year in descending order

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85
papers

994
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516710

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docs citations

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times ranked

1382
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effects of the per diem prospective payment system with DRG-like grouping system (DPC/PDPS) on resource usage and healthcare quality in Japan. <i>Health Policy</i> , 2012, 107, 194-201. | 3.0 | 104 |
| 2 | Optimising antimicrobial use in humans – review of current evidence and an interdisciplinary consensus on key priorities for research. <i>Lancet Regional Health - Europe</i> , The, 2021, 7, 100161. | 5.6 | 46 |
| 3 | Examining sufficiency and equity in the geographic distribution of physicians in Japan: a longitudinal study. <i>BMJ Open</i> , 2017, 7, e013922. | 1.9 | 34 |
| 4 | Early impact of school closure and social distancing for COVID-19 on the number of inpatients with childhood non-COVID-19 acute infections in Japan. <i>European Journal of Pediatrics</i> , 2021, 180, 2871-2878. | 2.7 | 34 |
| 5 | Estimating the disease burden of methicillin-resistant <i>Staphylococcus aureus</i> in Japan: Retrospective database study of Japanese hospitals. <i>PLoS ONE</i> , 2017, 12, e0179767. | 2.5 | 33 |
| 6 | Epidemiology of mechanically ventilated patients treated in ICU and non-ICU settings in Japan: a retrospective database study. <i>Critical Care</i> , 2018, 22, 329. | 5.8 | 28 |
| 7 | Development of a risk-adjusted in-hospital mortality prediction model for community-acquired pneumonia: a retrospective analysis using a Japanese administrative database. <i>BMC Pulmonary Medicine</i> , 2014, 14, 203. | 2.0 | 23 |
| 8 | The effect of centralization of health care services on travel time and its equality. <i>Health Policy</i> , 2015, 119, 298-306. | 3.0 | 23 |
| 9 | Economic impact of the first wave of the COVID-19 pandemic on acute care hospitals in Japan. <i>PLoS ONE</i> , 2020, 15, e0244852. | 2.5 | 23 |
| 10 | Survival analysis of increases in care needs associated with dementia and living alone among older long-term care service users in Japan. <i>BMC Geriatrics</i> , 2017, 17, 182. | 2.7 | 22 |
| 11 | Development and Validation of an Acute Heart Failure-Specific Mortality Predictive Model Based on Administrative Data. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1055-1061. | 1.7 | 21 |
| 12 | Hospitalization of mild cases of community-acquired pneumonia decreased more than severe cases during the COVID-19 pandemic. <i>International Journal of Infectious Diseases</i> , 2021, 106, 323-328. | 3.3 | 21 |
| 13 | Reducing Length of Hospital Stay Does Not Increase Readmission Rates in Early-Stage Gastric, Colon, and Lung Cancer Surgical Cases in Japanese Acute Care Hospitals. <i>PLoS ONE</i> , 2016, 11, e0166269. | 2.5 | 21 |
| 14 | Effects of the COVID-19 pandemic on heart failure hospitalizations in Japan: interrupted time series analysis. <i>ESC Heart Failure</i> , 2022, 9, 31-38. | 3.1 | 19 |
| 15 | Effects of preoperative oral management by dentists on postoperative outcomes following esophagectomy. <i>Medicine (United States)</i> , 2019, 98, e15376. | 1.0 | 18 |
| 16 | Trends, Treatment Approaches, and In-Hospital Mortality for Acute Coronary Syndrome in Japan During the Coronavirus Disease 2019 Pandemic. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 597-607. | 2.0 | 18 |
| 17 | Factors affecting performance of hospital infection control in Japan. <i>American Journal of Infection Control</i> , 2009, 37, 136-142. | 2.3 | 17 |
| 18 | The determinants of long-term care expenditure and their interactions. <i>International Journal of Healthcare Management</i> , 2016, 9, 269-279. | 2.0 | 17 |

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|----|--|-----|-----------|
| 19 | The Impact of Patient Profiles and Procedures on Hospitalization Costs through Length of Stay in Community-Acquired Pneumonia Patients Based on a Japanese Administrative Database. PLoS ONE, 2015, 10, e0125284. | 2.5 | 16 |
| 20 | Examining changes in the equity of physician distribution in Japan: a specialty-specific longitudinal study. BMJ Open, 2018, 8, e018538. | 1.9 | 15 |
| 21 | Are pension types associated with happiness in Japanese older people?: JAGES cross-sectional study. PLoS ONE, 2018, 13, e0197423. | 2.5 | 15 |
| 22 | Effects of night-time and weekend admissions on in-hospital mortality in acute myocardial infarction patients in Japan. PLoS ONE, 2018, 13, e0191460. | 2.5 | 15 |
| 23 | A challenge to all. A primer on inter-country differences of high-need, high-cost patients. PLoS ONE, 2019, 14, e0217353. | 2.5 | 15 |
| 24 | New outcome-specific comorbidity scores excelled in predicting in-hospital mortality and healthcare charges in administrative databases. Journal of Clinical Epidemiology, 2020, 126, 141-153. | 5.0 | 15 |
| 25 | Epidemiology and volume-outcome relationship of extracorporeal membrane oxygenation for respiratory failure in Japan: A retrospective observational study using a national administrative database. Acute Medicine & Surgery, 2020, 7, e486. | 1.2 | 15 |
| 26 | Surgical volume reduction and the announcement of triage during the 1st wave of the COVID-19 pandemic in Japan: a cohort study using an interrupted time series analysis. Surgery Today, 2021, 51, 1843-1850. | 1.5 | 15 |
| 27 | Impact of weekend admission on in-hospital mortality in severe community-acquired pneumonia patients in Japan. Respiriology, 2016, 21, 905-910. | 2.3 | 14 |
| 28 | Transformational improvement in quality care and health systems: the next decade. BMC Medicine, 2020, 18, 340. | 5.5 | 14 |
| 29 | The impact of the COVID-19 epidemic on hospital admissions for alcohol-related liver disease and pancreatitis in Japan. Scientific Reports, 2021, 11, 14054. | 3.3 | 14 |
| 30 | Factors Associated with the Administration of Tissue Plasminogen Activator for Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 724-731. | 1.6 | 13 |
| 31 | Regional Variations in In-hospital Mortality, Care Processes, and Spending in Acute Ischemic Stroke Patients in Japan. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 239-251. | 1.6 | 13 |
| 32 | The economic burden of methicillin-resistant Staphylococcus aureus in community-onset pneumonia inpatients. American Journal of Infection Control, 2016, 44, 1628-1633. | 2.3 | 13 |
| 33 | Comparison of surgical and conservative treatment outcomes for type a aortic dissection in elderly patients. Journal of Cardiothoracic Surgery, 2018, 13, 129. | 1.1 | 13 |
| 34 | Impact of the COVID-19 pandemic on asthma exacerbations in children: A multi-center survey using an administrative database in Japan. Allergology International, 2021, 70, 489-491. | 3.3 | 12 |
| 35 | Development of a risk score for the prediction of incident dementia in older adults using a frailty index and health checkup data: The JAGES longitudinal study. Preventive Medicine, 2018, 112, 88-96. | 3.4 | 11 |
| 36 | Physical restraint of dementia patients in acute care hospitals during the COVID-19 pandemic: A cohort analysis in Japan. PLoS ONE, 2021, 16, e0260446. | 2.5 | 11 |

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|----|--|-----|-----------|
| 37 | Effect of the number of request calls on the time from call to hospital arrival: a cross-sectional study of an ambulance record database in Nara prefecture, Japan. <i>BMJ Open</i> , 2016, 6, e012194. | 1.9 | 9 |
| 38 | Effect of methicillin-resistant <i>Staphylococcus aureus</i> in Japan. <i>American Journal of Infection Control</i> , 2018, 46, 1142-1147. | 2.3 | 9 |
| 39 | The personal cost of dementia care in Japan: A comparative analysis of residence types. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 1243-1252. | 2.7 | 9 |
| 40 | Classification tree model of the personal economic burden of dementia care by related factors of both people with dementia and caregivers in Japan: a cross-sectional online survey. <i>BMJ Open</i> , 2019, 9, e026733. | 1.9 | 9 |
| 41 | Effects of Copayment in Long-Term Care Insurance on Long-Term Care and Medical Care Expenditure. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 640-646.e5. | 2.5 | 9 |
| 42 | Preferences in end of life care substantially differ between the Netherlands and Japan. <i>Medicine (United States)</i> , 2020, 99, e22743. | 1.0 | 9 |
| 43 | Quality of care and in-hospital resource use in acute myocardial infarction: Evidence from Japan. <i>Health Policy</i> , 2013, 111, 264-272. | 3.0 | 8 |
| 44 | In-hospital mortality and treatment patterns in acute myocardial infarction patients admitted during national cardiology meeting dates. <i>International Journal of Cardiology</i> , 2016, 220, 929-936. | 1.7 | 8 |
| 45 | Future projection of the physician workforce and its geographical equity in Japan: a cohort-component model. <i>BMJ Open</i> , 2018, 8, e023696. | 1.9 | 8 |
| 46 | Impact of oral voriconazole during chemotherapy for acute myeloid leukemia and myelodysplastic syndrome: a Japanese nationwide retrospective cohort study. <i>International Journal of Clinical Oncology</i> , 2019, 24, 1449-1458. | 2.2 | 8 |
| 47 | A qualitative study on knowledge, perception, and practice related to non-communicable diseases in relation to happiness among rural and urban residents in Bhutan. <i>PLoS ONE</i> , 2020, 15, e0234257. | 2.5 | 8 |
| 48 | Survival analyses of postoperative lung cancer patients: an investigation using Japanese administrative data. <i>SpringerPlus</i> , 2014, 3, 217. | 1.2 | 7 |
| 49 | Factors associated with high-dose antipsychotic prescriptions in outpatients with schizophrenia: An analysis of claims data from a Japanese prefecture. <i>Neuropsychopharmacology Reports</i> , 2020, 40, 224-231. | 2.3 | 7 |
| 50 | Effectiveness of combined antithrombin and thrombomodulin therapy on in-hospital mortality in mechanically ventilated septic patients with disseminated intravascular coagulation. <i>Scientific Reports</i> , 2020, 10, 4874. | 3.3 | 7 |
| 51 | Intra-operative autologous blood donation for cardiovascular surgeries in Japan: A retrospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0247282. | 2.5 | 7 |
| 52 | Effects of periodontal management for patients with type 2 diabetes on healthcare expenditure, hospitalization and worsening of diabetes: an observational study using medical, dental and pharmacy claims data in Japan. <i>Journal of Clinical Periodontology</i> , 2021, 48, 774-784. | 4.9 | 7 |
| 53 | Factors affecting the use of clinical practice guidelines by hospital physicians: the interplay of IT infrastructure and physician attitudes. <i>Implementation Science</i> , 2020, 15, 101. | 6.9 | 7 |
| 54 | Medium-Term Impact of the Coronavirus Disease 2019 Pandemic on the Practice of Percutaneous Coronary Interventions in Japan. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, , . | 2.0 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Multidisciplinary Team Deprescribing Intervention for Polypharmacy in Elderly Orthopedic Inpatients: A Propensity Score-matched Analysis of a Retrospective Cohort Study. <i>Internal Medicine</i> , 2022, 61, 2417-2426. | 0.7 | 7 |
| 56 | Analysis of concordance with antiemetic guidelines in pediatric, adolescent, and young adult patients with cancer using a large-scale administrative database. <i>Cancer Medicine</i> , 2019, 8, 6243-6249. | 2.8 | 6 |
| 57 | Gender with marital status, cultural differences, and vulnerability to hypertension: Findings from the national survey for noncommunicable disease risk factors and mental health using WHO STEPS in Bhutan. <i>PLoS ONE</i> , 2021, 16, e0256811. | 2.5 | 6 |
| 58 | Hospitalization for ischemic stroke was affected more in independent cases than in dependent cases during the COVID-19 pandemic: An interrupted time series analysis. <i>PLoS ONE</i> , 2021, 16, e0261587. | 2.5 | 6 |
| 59 | Developing and validating a multivariable prediction model for in-hospital mortality of pneumonia with advanced chronic kidney disease patients: a retrospective analysis using a nationwide database in Japan. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 715-724. | 1.6 | 5 |
| 60 | Cost-Effectiveness of Second-Line Endocrine Therapies in Postmenopausal Women with Hormone Receptor-positive and Human Epidermal Growth Factor Receptor 2-negative Metastatic Breast Cancer in Japan. <i>Pharmacoeconomics</i> , 2018, 36, 1113-1124. | 3.3 | 4 |
| 61 | Previously-initiated hemodialysis as prognostic factor for in-hospital mortality in pneumonia patients with stage 5 chronic kidney disease: Retrospective database study of Japanese hospitals. <i>PLoS ONE</i> , 2019, 14, e0213105. | 2.5 | 4 |
| 62 | Prediction model for prolonged length of stay in patients with community-acquired pneumonia based on Japanese administrative data. <i>Respiratory Investigation</i> , 2021, 59, 194-203. | 1.8 | 4 |
| 63 | Nationwide multicenter questionnaire surveys on countermeasures against antimicrobial resistance and infections in hospitals. <i>BMC Infectious Diseases</i> , 2021, 21, 234. | 2.9 | 4 |
| 64 | Trajectories of end-of-life medical and long-term care expenditures for older adults in Japan: retrospective longitudinal study using a large-scale linked database of medical and long-term care claims. <i>BMC Geriatrics</i> , 2021, 21, 403. | 2.7 | 4 |
| 65 | Prediction of pneumonia hospitalization in adults using health checkup data. <i>PLoS ONE</i> , 2017, 12, e0180159. | 2.5 | 4 |
| 66 | The association between health care spending and quality of care for stroke patients in Japan. <i>Journal of Health Services Research and Policy</i> , 2013, 18, 77-82. | 1.7 | 2 |
| 67 | Public needs for information disclosure on healthcare performance. <i>Medicine (United States)</i> , 2019, 98, e17690. | 1.0 | 2 |
| 68 | Economic impact of antimicrobial-resistant bacteria outbreaks on Japanese hospitals. <i>American Journal of Infection Control</i> , 2020, 48, 1195-1199. | 2.3 | 2 |
| 69 | Stages of a Transtheoretical Model as Predictors of the Decline in Estimated Glomerular Filtration Rate: A Retrospective Cohort Study. <i>Journal of Epidemiology</i> , 2022, 32, 323-329. | 2.4 | 2 |
| 70 | Individual and Nationwide Costs for Cancer Care During the First Year After Diagnosis Among Children, Adolescents, and Young Adults in Japan. <i>JCO Oncology Practice</i> , 2021, , OP.21.00364. | 2.9 | 2 |
| 71 | Asymptomatic C-reactive protein elevation in neutropenic children. <i>Pediatrics International</i> , 2017, 59, 23-28. | 0.5 | 1 |
| 72 | Patient Safety Activity Under the Social Insurance Medical Fee Schedule in Japan. <i>Journal of Patient Safety</i> , 2017, Publish Ahead of Print, 497-505. | 1.7 | 1 |

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|----|--|-----|-----------|
| 73 | The impact of low body mass index on postoperative outcomes in pancreatectomy patients: a retrospective analysis of Japanese administrative data. <i>Journal of Anesthesia</i> , 2018, 32, 624-631. | 1.7 | 1 |
| 74 | Does hospital information technology infrastructure promote the implementation of clinical practice guidelines? A multicentre observational study of Japanese hospitals. <i>BMJ Open</i> , 2019, 9, e024700. | 1.9 | 1 |
| 75 | Association between clinic physician workforce and avoidable readmission: a retrospective database research. <i>BMC Health Services Research</i> , 2020, 20, 125. | 2.2 | 1 |
| 76 | Can Experience Improve Hospital Management?. <i>PLoS ONE</i> , 2014, 9, e106884. | 2.5 | 1 |
| 77 | Factors affecting regional variations in hospitalization expenditures of elderly residents in Japan. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2014, 22, 361-370. | 1.6 | 0 |
| 78 | Paraplegia After Open Surgical Repair Versus Thoracic Endovascular Aortic Repair for Thoracic Aortic Disease: A Retrospective Analysis of Japanese Administrative Data. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, , . | 1.3 | 0 |
| 79 | The impact of COVID-19 on the Japanese healthcare system and comparison of its mitigation measures with South Korea and Taiwan. <i>IJQHC Communications</i> , 2021, 1, . | 0.3 | 0 |
| 80 | Code-Sharing in Cost-of-Illness Calculations: An Application to Antibiotic-Resistant Bloodstream Infections. <i>Frontiers in Public Health</i> , 2020, 8, 562427. | 2.7 | 0 |
| 81 | Title is missing!. , 2020, 15, e0234257. | | 0 |
| 82 | Title is missing!. , 2020, 15, e0234257. | | 0 |
| 83 | Title is missing!. , 2020, 15, e0234257. | | 0 |
| 84 | Title is missing!. , 2020, 15, e0234257. | | 0 |
| 85 | The relationship between new PCR positive cases and going out in public during the COVID-19 epidemic in Japan. <i>PLoS ONE</i> , 2022, 17, e0266342. | 2.5 | 0 |