

John P Ansah

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

540
citations

759233

12
h-index

713466

21
g-index

43
all docs

43
docs citations

43
times ranked

675
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Coronavirus disease 2019 (COVID-19): an evidence map of medical literature. BMC Medical Research Methodology, 2020, 20, 177. | 3.1 | 68 |
| 2 | Implications of long-term care capacity response policies for an aging population: A simulation analysis. Health Policy, 2014, 116, 105-113. | 3.0 | 45 |
| 3 | Simulating the Impact of Long-Term Care Policy on Family Eldercare Hours. Health Services Research, 2013, 48, 773-791. | 2.0 | 40 |
| 4 | Modelling solid waste management solutions: The case of Campania, Italy. Waste Management, 2018, 78, 717-729. | 7.4 | 34 |
| 5 | Future requirements for and supply of ophthalmologists for an aging population in Singapore. Human Resources for Health, 2015, 13, 86. | 3.1 | 33 |
| 6 | Projection of Young-Old and Old-Old with Functional Disability: Does Accounting for the Changing Educational Composition of the Elderly Population Make a Difference?. PLoS ONE, 2015, 10, e0126471. | 2.5 | 30 |
| 7 | Impact of the COVID-19 pandemic on a tertiary care public hospital in Singapore: resources and economic costs. Journal of Hospital Infection, 2022, 121, 1-8. | 2.9 | 25 |
| 8 | The effectiveness of public health interventions against COVID-19: Lessons from the Singapore experience. PLoS ONE, 2021, 16, e0248742. | 2.5 | 23 |
| 9 | Impact of sugar-sweetened beverage tax on dental caries: a simulation analysis. BMC Oral Health, 2020, 20, 76. | 2.3 | 20 |
| 10 | Emergency department crowding in Singapore: Insights from a systems thinking approach. SAGE Open Medicine, 2016, 4, 205031211667195. | 1.8 | 18 |
| 11 | Modeling Emergency Department crowding: Restoring the balance between demand for and supply of emergency medicine. PLoS ONE, 2021, 16, e0244097. | 2.5 | 17 |
| 12 | An evaluation of the impact of aggressive hypertension, diabetes and smoking cessation management on CVD outcomes at the population level: a dynamic simulation analysis. BMC Public Health, 2019, 19, 1105. | 2.9 | 16 |
| 13 | Sugar-sweetened Beverage Tax and Potential Impact on Dental Caries in Thai Adults: An Evaluation Using the Group Model Building Approach. Systems Research and Behavioral Science, 2019, 36, 87-99. | 1.6 | 15 |
| 14 | Comparing health workforce forecasting approaches for healthcare planning: The case for ophthalmologists. International Journal of Healthcare, 2016, 3, 84. | 0.2 | 13 |
| 15 | Systems modelling as an approach for understanding and building consensus on non-communicable diseases (NCD) management in Cambodia. BMC Health Services Research, 2019, 19, 2. | 2.2 | 13 |
| 16 | Projecting the Number of Elderly with Cognitive Impairment in China Using a Multi-State Dynamic Population Model. System Dynamics Review, 2017, 33, 89-111. | 1.9 | 12 |
| 17 | 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. BMC Geriatrics, 2016, 16, 69. | 2.7 | 11 |
| 18 | Mapping the Dynamic Complexity of Chronic Disease Care in Singapore: Using Group Model Building in Knowledge Elicitation. Systems Research and Behavioral Science, 2018, 35, 759-775. | 1.6 | 11 |

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|----|---|-----|-----------|
| 19 | Trends in functional disability and cognitive impairment among the older adult in China up to 2060: estimates from a dynamic multi-state population model. BMC Geriatrics, 2021, 21, 380. | 2.7 | 11 |
| 20 | Trajectories of functional ability over the life course: a conceptual model of the interaction of stressor-induced functional loss and resilience. System Dynamics Review, 2018, 34, 481-502. | 1.9 | 9 |
| 21 | Modeling manpower requirement for a changing population health needs: The case of ophthalmic nurses and allied health ophthalmic professionals. Health Policy and Technology, 2019, 8, 282-295. | 2.5 | 9 |
| 22 | Estimating costs and benefits of stroke management: A population-based simulation model. Journal of the Operational Research Society, 2021, 72, 2122-2134. | 3.4 | 9 |
| 23 | Causal Analyses of Public Debt and Structural Adjustment. International Journal of System Dynamics Applications, 2017, 6, 21-37. | 0.3 | 8 |
| 24 | Simulation modeling for primary care planning in Singapore. , 2016, , . | | 7 |
| 25 | Projection of Eye Disease Burden in Singapore. Annals of the Academy of Medicine, Singapore, 2018, 47, 13-28. | 0.4 | 7 |
| 26 | An Agile Systems Modeling Framework for Bed Resource Planning During COVID-19 Pandemic in Singapore. Frontiers in Public Health, 2022, 10, . | 2.7 | 5 |
| 27 | Modeling to Inform Long-Term Care Policy and Planning for an Aging Society. Understanding Complex Systems, 2017, , 183-224. | 0.6 | 4 |
| 28 | Sequential Multiple Assignment Randomized Trial (SMART) to identify optimal sequences of telemedicine interventions for improving initiation of insulin therapy: A simulation study. BMC Medical Research Methodology, 2021, 21, 200. | 3.1 | 4 |
| 29 | Evaluating the impact of upstream and downstream interventions on chronic kidney disease and dialysis care: a simulation analysis. System Dynamics Review, 2021, 37, 32-58. | 1.9 | 4 |
| 30 | Improving Service Provision - The Health Care Services' Perspective. Journal of Service Management Research, 2019, 3, 163-183. | 0.3 | 4 |
| 31 | System dynamics analysis of dental caries status among Thai adults and elderly. Journal of Health Research, 2019, 34, 134-146. | 0.8 | 3 |
| 32 | System dynamics model of debt accumulation in developing countries. African Journal of Economic and Management Studies, 2013, 4, 317-337. | 1.1 | 2 |
| 33 | Understanding the factors enabling and blocking sustained implementation of cholera interventions in a fragile region of Nigeria: a multi-phase group model building study protocol. F1000Research, 0, 10, 85. | 1.6 | 2 |
| 34 | The impact of population dynamics and foreign labour policy on dependency: the case of Singapore. Journal of Population Research, 2015, 32, 115-138. | 1.1 | 1 |
| 35 | The challenge of model complexity: improving the interpretation of large causal models through variety filters. System Dynamics Review, 2017, 33, 112-137. | 1.9 | 1 |
| 36 | Healthcare Human Resource Planning. Profiles in Operations Research, 2018, , 515-541. | 0.4 | 1 |

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|----|--|-----|-----------|
| 37 | An evaluation of the impact of aggressive diabetes and hypertension management on chronic kidney diseases at the population level: a simulation analysis. System Dynamics Review, 2020, 36, 497-522. | 1.9 | 1 |
| 38 | How long will the COVID-19 pandemic last: commentary from Singapore's perspective. Journal of EMS Medicine, 0, , . | 0.0 | 1 |
| 39 | Modeling Debt Accumulation in Pakistan: A System Dynamics Approach. , 2011, , . | | 0 |
| 40 | How long will the COVID-19 pandemic last: commentary from Singapore's perspective. Journal of EMS Medicine, 0, , . | 0.0 | 0 |
| 41 | Feedback Analysis of Test Anxiety and Academic Performance Among Students. International Journal of System Dynamics Applications, 2020, 9, 100-110. | 0.3 | 0 |