

Joachim Worthington

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

223
citations

1306789

7
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of the COVID-19 pandemic on faecal immunochemical test-based colorectal cancer screening programmes in Australia, Canada, and the Netherlands: a comparative modelling study. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 304-314.	3.7	99
2	Evaluating health benefits and cost-effectiveness of a mass-media campaign for improving participation in the National Bowel Cancer Screening Program in Australia. <i>Public Health</i> , 2020, 179, 90-99.	1.4	25
3	Benefits, harms and cost-effectiveness of cancer screening in Australia: an overview of modelling estimates. <i>Public Health Research and Practice</i> , 2019, 29, .	0.7	24
4	Improving Australian National Bowel Cancer Screening Program outcomes through increased participation and cost-effective investment. <i>PLoS ONE</i> , 2020, 15, e0227899.	1.1	16
5	Validation of Microsimulation Models against Alternative Model Predictions and Long-Term Colorectal Cancer Incidence and Mortality Outcomes of Randomized Controlled Trials. <i>Medical Decision Making</i> , 2020, 40, 815-829.	1.2	14
6	Prioritisation of colonoscopy services in colorectal cancer screening programmes to minimise impact of COVID-19 pandemic on predicted cancer burden: A comparative modelling study. <i>Journal of Medical Screening</i> , 2022, 29, 72-83.	1.1	8
7	Instability of Equilibria for the Two-Dimensional Euler Equations on the Torus. <i>SIAM Journal on Applied Mathematics</i> , 2016, 76, 1446-1470.	0.8	7
8	Stability Results for Idealized Shear Flows on a Rectangular Periodic Domain. <i>Journal of Mathematical Fluid Mechanics</i> , 2018, 20, 473-484.	0.4	7
9	The potential for tailored screening to reduce bowel cancer mortality for Aboriginal and Torres Strait Islander peoples in Australia: Modelling study. <i>Journal of Cancer Policy</i> , 2022, 32, 100325.	0.6	6
10	Poisson structure of the three-dimensional Euler equations in Fourier space. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2019, 52, 365501.	0.7	5
11	Health system costs and days in hospital for colorectal cancer patients in New South Wales, Australia. <i>PLoS ONE</i> , 2021, 16, e0260088.	1.1	5
12	The vanishing twist in the restricted three-body problem. <i>Physica D: Nonlinear Phenomena</i> , 2014, 276, 12-20.	1.3	4
13	STABILITY THEORY AND HAMILTONIAN DYNAMICS IN THE EULER IDEAL FLUID EQUATIONS. <i>Bulletin of the Australian Mathematical Society</i> , 2017, 96, 523-524.	0.3	1
14	Stability Theory of the 3-Dimensional Euler Equations. <i>SIAM Journal on Applied Mathematics</i> , 2019, 79, 2168-2191.	0.8	1
15	Pathways to a cancer-free future: a protocol for modelled evaluations to minimise the future burden of colorectal cancer in Australia. <i>BMJ Open</i> , 2020, 10, e036475.	0.8	1