Ajay K Aggarwal

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The impact of the COVID-19 pandemic on cancer deaths due to delays in diagnosis in England, UK: a national, population-based, modelling study. Lancet Oncology, The, 2020, 21, 1023-1034.	10.7	1,236
2	Mortality due to cancer treatment delay: systematic review and meta-analysis. BMJ, The, 2020, 371, m4087.	6.0	606
3	Global cancer surgery: delivering safe, affordable, and timely cancer surgery. Lancet Oncology, The, 2015, 16, 1193-1224.	10.7	442
4	Availability of evidence of benefits on overall survival and quality of life of cancer drugs approved by European Medicines Agency: retrospective cohort study of drug approvals 2009-13. BMJ: British Medical Journal, 2017, 359, j4530.	2.3	423
5	Delivery of affordable and equitable cancer care in India. Lancet Oncology, The, 2014, 15, e223-e233.	10.7	169
6	The State of Lung Cancer Research: A Global Analysis. Journal of Thoracic Oncology, 2016, 11, 1040-1050.	1.1	166
7	Impact of comorbid conditions on outcomes of hip and knee replacement surgery: a systematic review and meta-analysis. BMJ Open, 2018, 8, e021784.	1.9	82
8	Comparison of complications after transrectal and transperineal prostate biopsy: a national populationâ€based study. BJU International, 2020, 126, 97-103.	2.5	77
9	Effect of patient choice and hospital competition on service configuration and technology adoption within cancer surgery: a national, population-based study. Lancet Oncology, The, 2017, 18, 1445-1453.	10.7	74
10	Changing global policy to deliver safe, equitable, and affordable care for women's cancers. Lancet, The, 2017, 389, 871-880.	13.7	66
11	Patient Mobility for Elective Secondary Health Care Services in Response to Patient Choice Policies: A Systematic Review. Medical Care Research and Review, 2017, 74, 379-403.	2.1	55
12	Radiation Therapy Research: A Global Analysis 2001-2015. International Journal of Radiation Oncology Biology Physics, 2018, 101, 767-778.	0.8	51
13	Cancer economics, policy and politics: What informs the debate? Perspectives from the EU, Canada and US. Journal of Cancer Policy, 2014, 2, 1-11.	1.4	48
14	Economic impact of avoidable cancer deaths caused by diagnostic delay during the COVID-19 pandemic: A national population-based modelling study in England, UK. European Journal of Cancer, 2021, 152, 233-242.	2.8	48
15	Towards an evidence-informed value scale for surgical and radiation oncology: a multi-stakeholder perspective. Lancet Oncology, The, 2019, 20, e112-e123.	10.7	40
16	National Population-Based Study Comparing Treatment-Related Toxicity in Men Who Received Intensity Modulated Versus 3-Dimensional Conformal Radical Radiation Therapy for Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 99, 1253-1260.	0.8	38
17	Robot-assisted radical prostatectomy vs laparoscopic and open retropubic radical prostatectomy: functional outcomes 18 months after diagnosis from a national cohort study in England. British Journal of Cancer, 2018, 118, 489-494.	6.4	35
18	Determinants of Patient Mobility for Prostate Cancer Surgery: A Population-based Study of Choice and Competition. European Urology, 2018, 73, 822-825.	1.9	33

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19	The impact of national non-pharmaceutical interventions (â€~lockdowns') on the presentation of cancer patients. Ecancermedicalscience, 2021, 15, 1180.	1.1	30
20	Hospital Quality Factors Influencing the Mobility of Patients for Radical Prostate Cancer Radiation Therapy: A National Population-Based Study. International Journal of Radiation Oncology Biology Physics, 2017, 99, 1261-1270.	0.8	28
21	The Profile of Non-Communicable Disease (NCD) research in the Middle East and North Africa (MENA) region: Analyzing the NCD burden, research outputs and international research collaboration. PLoS ONE, 2020, 15, e0232077.	2.5	28
22	Primary care and cancer: an analysis of the impact and inequalities of the COVID-19 pandemic on patient pathways. BMJ Open, 2022, 12, e059374.	1.9	27
23	Impact of the COVIDâ€19 pandemic on the diagnosis and treatment of men with prostate cancer. BJU International, 2022, 130, 262-270.	2.5	26
24	The challenge of cancer in middle-income countries with an ageing population: Mexico as a case study. Ecancermedicalscience, 2015, 9, 536.	1.1	25
25	Early cancer diagnosis: reaching targets across whole populations amidst setbacks. British Journal of Cancer, 2021, 124, 1181-1182.	6.4	24
26	Mapping cancer research across Central and Eastern Europe, the Russian Federation and Central Asia: Implications for future national cancer control planning. European Journal of Cancer, 2018, 104, 127-136.	2.8	23
27	The impact of the first peak of the COVIDâ€19 pandemic on colorectal cancer services in England and Wales: A national survey. Colorectal Disease, 2021, 23, 1733-1744.	1.4	23
28	Cancer and COVID-19 vaccines: a complex global picture. Lancet Oncology, The, 2021, 22, 749-751.	10.7	20
29	Public reporting of outcomes in radiation oncology: the National Prostate Cancer Audit. Lancet Oncology, The, 2021, 22, e207-e215.	10.7	20
30	Real-world outcomes associated with new cancer medicines approved by the Food and Drug Administration and European Medicines Agency: A retrospective cohort study. European Journal of Cancer, 2021, 155, 136-144.	2.8	20
31	Surgical Treatment and Outcomes of Colorectal Cancer Patients During the COVID-19 Pandemic: A National Population-based Study in England. Annals of Surgery Open, 2021, 2, e071.	1.4	19
32	Value-based radiotherapy: A new chapter of the ESTRO-HERO project. Radiotherapy and Oncology, 2021, 160, 236-239.	0.6	19
33	National cohort study comparing severe mediumâ€ŧerm urinary complications after robotâ€assisted vs laparoscopic vs retropubic open radical prostatectomy. BJU International, 2018, 121, 445-452.	2.5	18
34	Treatment-Related Toxicity Using Prostate-Only Versus Prostate and Pelvic Lymph Node Intensity-Modulated Radiation Therapy: A National Population-Based Study. Journal of Clinical Oncology, 2019, 37, 1828-1835.	1.6	18
35	Impact of cancer service centralisation on the radical treatment of men with highâ€risk and locally advanced prostate cancer: A national crossâ€sectional analysis in England. International Journal of Cancer, 2019, 145, 40-48.	5.1	16
36	Prioritising locations for radiotherapy equipment in Brazil: a cross-sectional, population-based study and development of a LINAC shortage index. Lancet Oncology, The, 2022, 23, 531-539.	10.7	16

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37	Diagnostic delay and survival in high-grade gliomas – evidence of the â€~waiting time paradox'?. British Journal of Neurosurgery, 2015, 29, 520-523.	0.8	15
38	Putting a price on cancer. Nature Reviews Clinical Oncology, 2016, 13, 137-138.	27.6	15
39	Identifying skeletal-related events for prostate cancer patients in routinely collected hospital data. Cancer Epidemiology, 2019, 63, 101628.	1.9	15
40	Patient-Reported Functional Outcomes After Hypofractionated or Conventionally Fractionated Radiation for Prostate Cancer: A National Cohort Study in England. Journal of Clinical Oncology, 2020, 38, 744-752.	1.6	14
41	Is Clinical Research Serving the Needs of the Global Cancer Burden? An Analysis of Contemporary Global Radiation Therapy Randomized Controlled Trials. International Journal of Radiation Oncology Biology Physics, 2022, 113, 500-508.	0.8	14
42	Impact of High-Dose-Rate and Low-Dose-Rate Brachytherapy Boost on Toxicity, Functional and Cancer Outcomes in Patients Receiving External Beam Radiation Therapy for Prostate Cancer: A National Population-Based Study. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1219-1229.	0.8	13
43	Impact of patient choice and hospital competition on patient outcomes after prostate cancer surgery: A national populationâ€based study. Cancer, 2019, 125, 1898-1907.	4.1	11
44	Imputation of missing prostate cancer stage in English cancer registry data based on clinical assumptions. Cancer Epidemiology, 2019, 58, 44-51.	1.9	11
45	Global cancer research in the post-pandemic world. Lancet Oncology, The, 2021, 22, 1652-1654.	10.7	11
46	Quantifying severe urinary complications after radical prostatectomy: the development and validation of a surgical performance indicator using hospital administrative data. BJU International, 2017, 120, 219-225.	2.5	10
47	Toxicity of Pelvic Lymph Node Irradiation With Intensity Modulated Radiation Therapy for High-Risk and Locally Advanced Prostate Cancer: A National Population-Based Study Using Patient-Reported Outcomes. International Journal of Radiation Oncology Biology Physics, 2020, 108, 1196-1203.	0.8	10
48	The UK's contribution to cancer control in low-income and middle-income countries. Lancet Oncology, The, 2021, 22, e410-e418.	10.7	10
49	ecancermedicalscience. Ecancermedicalscience, 2014, 8, 423.	1.1	9
50	Treatment-related toxicity in men who received Intensity-modulated versus 3D-conformal radiotherapy after radical prostatectomy: A national population-based study. Radiotherapy and Oncology, 2018, 128, 357-363.	0.6	9
51	Innovation, value and reimbursement in radiation and complex surgical oncology: Time to rethink. Radiotherapy and Oncology, 2022, 169, 114-123.	0.6	9
52	Validity of chemotherapy information derived from routinely collected healthcare data: A national cohort study of colon cancer patients. Cancer Epidemiology, 2021, 73, 101971.	1.9	9
53	Association between COVID-19 burden and delays to diagnosis and treatment of cancer patients in England. Journal of Cancer Policy, 2022, 31, 100316.	1.4	9
54	Are patients with cancer at higher risk of COVID-19-related death? A systematic review and critical appraisal of the early evidence. Journal of Cancer Policy, 2022, 33, 100340.	1.4	9

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55	Value-based health care – what does it mean for radiotherapy?. Acta Oncológica, 2019, 58, 1328-1332.	1.8	8
56	Simulating the impact of centralization of prostate cancer surgery services on travel burden and equity in the English National Health Service: A national population based model for health service reâ€design. Cancer Medicine, 2020, 9, 4175-4184.	2.8	8
57	Survival outcomes associated with completion of adjuvant oxaliplatinâ€based chemotherapy for stage <scp>III</scp> colon cancer: A national populationâ€based study. International Journal of Cancer, 2022, 150, 335-346.	5.1	8
58	Hospital volume and outcomes after radical prostatectomy: a national population-based study using patient-reported urinary continence and sexual function. Prostate Cancer and Prostatic Diseases, 2023, 26, 264-270.	3.9	8
59	UK newspaper reporting of the NHS cancer drugs fund, 2010 to 2015: a retrospective media analysis. Journal of the Royal Society of Medicine, 2018, 111, 366-373.	2.0	7
60	Lung cancer research and its citation on clinical practice guidelines. Lung Cancer, 2021, 154, 44-50.	2.0	7
61	Modelling palliative and end-of-life resource requirements during COVID-19: implications for quality care. BMJ Open, 2021, 11, e043795.	1.9	7
62	Patient-reported functional outcomes following external beam radiation therapy for prostate cancer with and without a high-dose rate brachytherapy boost: A national population-based study. Radiotherapy and Oncology, 2021, 155, 48-55.	0.6	6
63	Determinants of variation in radical local treatment for men with high-risk localised or locally advanced prostate cancer in England. Prostate Cancer and Prostatic Diseases, 2023, 26, 257-263.	3.9	6
64	Development and validation of a coding framework to identify severe acute toxicity from systemic anti-cancer therapy using hospital administrative data. Cancer Epidemiology, 2022, 77, 102096.	1.9	5
65	Cancer research collaboration between the UK and the USA: reflections on the 2021 G20 Summit announcement. Lancet Oncology, The, 2022, 23, 460-462.	10.7	5
66	Innovation, value and reimbursement in radiation and complex surgical oncology: Time to rethink. European Journal of Surgical Oncology, 2021, , .	1.0	4
67	Cancer research in the 57 Organisation of Islamic Cooperation (OIC) countries, 2008–17. Ecancermedicalscience, 2020, 14, 1094.	1.1	4
68	Impact of centralization of prostate cancer services on the choice of radical treatment. BJU International, 2023, 131, 53-62.	2.5	4
69	The impact of Brexit on UK cancer research. Lancet Oncology, The, 2018, 19, 1276-1278.	10.7	3
70	Comparison of the treatment of men with prostate cancer between the US and England: an international population-based study. Prostate Cancer and Prostatic Diseases, 2023, 26, 287-292.	3.9	3
71	The risk of contracting SARS-CoV-2 or developing COVID-19 for people with cancer: a systematic review of the early evidence Journal of Cancer Policy, 2022, , 100338.	1.4	3
72	ESMO-MCBS: setting the record straight – Authors' reply. Lancet Oncology, The, 2019, 20, e193.	10.7	1

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73	Adoption of robotic surgery: driven by market competition or a desire to improve patient care? – Authors' reply. Lancet Oncology, The, 2018, 19, e67.	10.7	0
74	Globalization of oncology clinical trials: Which lower-middle and upper-middle income countries are participating?. Journal of Clinical Oncology, 2022, 40, e13512-e13512.	1.6	0