Shalini Kavita Vinod

List of Publications by Year
in descending order

104	2,914	186265	189892
papers	citations	28 h-index	50 g-index

106	106	106	3724
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lung cancer treatment patterns and factors relating to systemic therapy use in Australia. Asia-Pacific Journal of Clinical Oncology, 2022, 18, .	1.1	6
2	Training radiomics-based CNNs for clinical outcome prediction: Challenges, strategies and findings. Artificial Intelligence in Medicine, 2022, 123, 102230.	6.5	5
3	Variability of gross tumour volume delineation: MRI and CT based tumour and lymph node delineation for lung radiotherapy. Radiotherapy and Oncology, 2022, 167, 292-299.	0.6	6
4	Quality in Medical Imaging and Radiation Oncology: Why we should care about it, measure it and constantly improve it. Journal of Medical Imaging and Radiation Oncology, 2022, 66, 173-174.	1.8	0
5	Quality indicators for radiation oncology. Journal of Medical Imaging and Radiation Oncology, 2022, 66, 249-257.	1.8	36
6	Radiation oncology peer review in Australia and New Zealand. Journal of Medical Imaging and Radiation Oncology, 2022, 66, 258-266.	1.8	1
7	Reducing 4DCBCT imaging dose and time: exploring the limits of adaptive acquisition and motion compensated reconstruction. Physics in Medicine and Biology, 2022, 67, 065002.	3.0	1
8	Magnetic resonance imaging (MRI) guided proton therapy: A review of the clinical challenges, potential benefits and pathway to implementation. Radiotherapy and Oncology, 2022, 170, 37-47.	0.6	15
9	A Systematic Review Into the Radiologic Features Predicting Local Recurrence After Stereotactic Ablative Body Radiotherapy (SABR) in Patients With Non-Small Cell Lung Cancer (NSCLC). International Journal of Radiation Oncology Biology Physics, 2022, 113, 40-59.	0.8	14
10	Predicting 2-year survival in stage I-III non-small cell lung cancer: the development and validation of a scoring system from an Australian cohort. Radiation Oncology, 2022, 17, 74.	2.7	3
11	Adapting an integrated care pathway for implementing electronic patient reported outcomes assessment in routine oncology care: Lessons learned from a case study. Journal of Evaluation in Clinical Practice, 2022, 28, 1072-1083.	1.8	4
12	Stepping into the real world: a mixed-methods evaluation of the implementation of electronic patient reported outcomes in routine lung cancer care. Journal of Patient-Reported Outcomes, 2022, 6, .	1.9	10
13	Treatment burden experienced by patients with lung cancer. PLoS ONE, 2021, 16, e0245492.	2.5	10
14	Patterns of use of palliative radiotherapy fractionation for bone metastases and 30-day mortality. Radiotherapy and Oncology, 2021, 154, 299-305.	0.6	8
15	Patterns of palliative radiotherapy fractionation for brain metastases patients in New South Wales, Australia. Radiotherapy and Oncology, 2021, 156, 174-180.	0.6	6
16	Reducing 4DCBCT scan time and dose through motion compensated acquisition and reconstruction. Physics in Medicine and Biology, 2021, 66, 075002.	3.0	3
17	Care to Quit: a stepped wedge cluster randomised controlled trial to implement best practice smoking cessation care in cancer centres. Implementation Science, 2021, 16, 23.	6.9	5
18	Translation of oncology multidisciplinary team meeting (MDM) recommendations into clinical practice. BMC Health Services Research, 2021, 21, 461.	2.2	5

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19	Deep learning for segmentation in radiation therapy planning: a review. Journal of Medical Imaging and Radiation Oncology, 2021, 65, 578-595.	1.8	40
20	Implementation of the Australian Computerâ€Assisted Theragnostics (AusCAT) network for radiation oncology dataÂextraction, reporting and distributed learning. Journal of Medical Imaging and Radiation Oncology, 2021, 65, 627-636.	1.8	11
21	Single-Fraction vs Multifraction Stereotactic Ablative Body Radiotherapy for Pulmonary Oligometastases (SAFRON II). JAMA Oncology, 2021, 7, 1476.	7.1	50
22	The first-in-human implementation of adaptive 4D cone beam CT for lung cancer radiotherapy: 4DCBCT in less time with less dose. Radiotherapy and Oncology, 2021, 161, 29-34.	0.6	4
23	Quality indicators in lung cancer: a review and analysis. BMJ Open Quality, 2021, 10, e001268.	1.1	6
24	Automatic radiotherapy delineation quality assurance on prostate MRI with deep learning in a multicentre clinical trial. Physics in Medicine and Biology, 2021, 66, 195008.	3.0	7
25	Trends in the use of shortâ€course radiation therapy for rectal cancer in New South Wales, Australia. Journal of Medical Imaging and Radiation Oncology, 2021, , .	1.8	2
26	Clinical impact of data feedback at lung cancer multidisciplinary team meetings: A mixed methods study. Asia-Pacific Journal of Clinical Oncology, 2020, 16, 45-55.	1.1	6
27	Collaborative implementation of stereotactic ablative body radiotherapy: A model for the safe implementation of complex radiotherapy techniques in Australia. Asia-Pacific Journal of Clinical Oncology, 2020, 16, 39-44.	1.1	2
28	Lung organâ€atâ€risk volumes: A survey of practice and the need for a consistent definition in the 4DCT era. Journal of Medical Imaging and Radiation Oncology, 2020, 64, 120-126.	1.8	1
29	A review on the impact of lung cancer multidisciplinary care on patient outcomes. Translational Lung Cancer Research, 2020, 9, 1639-1653.	2.8	23
30	Impact of dosimetric differences between CT and MRI derived target volumes for external beam cervical cancer radiotherapy. British Journal of Radiology, 2020, 93, 20190564.	2.2	5
31	Radiotherapy treatment for lung cancer: Current status and future directions. Respirology, 2020, 25, 61-71.	2.3	142
32	Dose planning variations related to delineation variations in MRI-guided brachytherapy for locally advanced cervical cancer. Brachytherapy, 2020, 19, 146-153.	0.5	12
33	Palliative care and psychosocial care in metastatic non-small cell lung cancer: factors affecting utilisation of services and impact on patient survival. Supportive Care in Cancer, 2019, 27, 911-919.	2.2	11
34	Radiotherapy underutilisation and its impact on local control and survival in New South Wales, Australia. Radiotherapy and Oncology, 2019, 141, 41-47.	0.6	16
35	Patterns of followâ€up care after curative radiotherapyÂÂ±Âchemotherapy for stage Iâ€“III nonâ€“small cell lung cancer. Asia-Pacific Journal of Clinical Oncology, 2019, 15, 172-180.	1.1	3
36	Stereotactic ablative radiotherapy versus standard radiotherapy in stage 1 non-small-cell lung cancer (TROG 09.02 CHISEL): a phase 3, open-label, randomised controlled trial. Lancet Oncology, The, 2019, 20, 494-503.	10.7	386

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37	Oligometastatic Disease in NSCLC â€" Not Just Wishful Thinking?. Journal of Thoracic Oncology, 2019, 14, 2042-2045.	1.1	3
38	Dedicated <scp>MRI</scp> simulation for cervical cancer radiation treatment planning: Assessing the impact on clinical target volume delineation. Journal of Medical Imaging and Radiation Oncology, 2019, 63, 236-243.	1.8	9
39	Radiotherapy patterns of care for stage I and II nonâ€small cell lung cancer in Sydney, Australia. Journal of Medical Imaging and Radiation Oncology, 2019, 63, 131-141.	1.8	5
40	Estimating the Cost-Effectiveness of Lung Cancer Screening with Low-Dose Computed Tomography for High-Risk Smokers in Australia. Journal of Thoracic Oncology, 2018, 13, 1094-1105.	1.1	29
41	A prediction model for early death in non-small cell lung cancer patients following curative-intent chemoradiotherapy. Acta OncolÃ³gica, 2018, 57, 226-230.	1.8	35
42	The Role of Health Services Research in Improving the Outcomes for Patients With Lung Cancer. , 2018, , 639-650.e3.		0
43	A narrative synthesis of the quality of cancer care and development of an integrated conceptual framework. European Journal of Cancer Care, 2018, 27, e12881.	1.5	15
44	The impact of a radiologistâ€led workshop on <scp>MRI</scp> target volume delineation for radiotherapy. Journal of Medical Radiation Sciences, 2018, 65, 300-310.	1.5	12
45	Should we screen for brain metastases in nonâ€small cell lung cancer?. Journal of Medical Imaging and Radiation Oncology, 2018, 62, 380-382.	1.8	1
46	Patterns of practice survey for brachytherapy for cervix cancer in Australia and New Zealand. Journal of Medical Imaging and Radiation Oncology, 2017, 61, 674-681.	1.8	10
47	Survey of imageâ€guided radiotherapy use in Australia. Journal of Medical Imaging and Radiation Oncology, 2017, 61, 394-401.	1.8	25
48	The integration of <scp>MRI</scp> in radiation therapy: collaboration of radiographers and radiation therapists. Journal of Medical Radiation Sciences, 2017, 64, 61-68.	1.5	47
49	Feasibility of free breathing Lung MRI for Radiotherapy using non-Cartesian k-space acquisition schemes. British Journal of Radiology, 2017, 90, 20170037.	2.2	37
50	Does timeliness of care in Non-Small Cell Lung Cancer impact on survival?. Lung Cancer, 2017, 112, 16-24.	2.0	36
51	MRI in radiotherapy for lung cancer: A free-breathing protocol at 3T. Practical Radiation Oncology, 2017, 7, e175-e183.	2.1	7
52	Assessing guideline adherence and patient outcomes in cervical cancer. Asia-Pacific Journal of Clinical Oncology, 2017, 13, e373-e380.	1.1	22
53	Highâ€risk <scp>CTV</scp> delineation for cervix brachytherapy: Application of <scp>GEC</scp>â€<scp>ESTRO</scp> guidelines in Australia and New Zealand. Journal of Medical Imaging and Radiation Oncology, 2017, 61, 133-140.	1.8	3
54	The effect of imputing missing clinical attribute values on training lung cancer survival prediction model performance. Health Information Science and Systems, 2017, 5, 16.	5.2	12

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55	Lung cancer radiation therapy in Australia and New Zealand: Patterns of practice. Journal of Medical Imaging and Radiation Oncology, 2016, 60, 677-685.	1.8	7
56	Uncertainties in volume delineation in radiation oncology: A systematic review and recommendations for future studies. Radiotherapy and Oncology, 2016, 121, 169-179.	0.6	236
57	Australia and New Zealand Faculty of Radiation Oncology Lung Interest Cooperative: 2015 consensus guidelines for the use of advanced technologies in the radiation therapy treatment of locally advanced nonâ€small cell lung cancer. Journal of Medical Imaging and Radiation Oncology, 2016, 60, 686-692.	1.8	1
58	Application of novel quantitative techniques for fluorodeoxyglucose positron emission tomography/computed tomography in patients with nonâ€smallâ€cell lung cancer. Asia-Pacific Journal of Clinical Oncology, 2016, 12, 349-358.	1.1	3
59	A randomised phase II trial of Stereotactic Ablative Fractionated radiotherapy versus Radiosurgery for Oligometastatic Neoplasia to the lung (TROG 13.01 SAFRON II). BMC Cancer, 2016, 16, 183.	2.6	34
60	A review of interventions to reduce interâ€observer variability in volume delineation in radiation oncology. Journal of Medical Imaging and Radiation Oncology, 2016, 60, 393-406.	1.8	126
61	A decade of community-based outcomes of patients treated with curative radiotherapy with or without chemotherapy for non-small cell lung cancer. Asia-Pacific Journal of Clinical Oncology, 2016, 12, e357-e366.	1.1	4
62	Do patients discussed at a lung cancer multidisciplinary team meeting receive guidelineâ€recommended treatment?. Asia-Pacific Journal of Clinical Oncology, 2016, 12, 52-60.	1.1	18
63	A comparison between radiation therapists and medical specialists in the use of kilovoltage cone-beam computed tomography scans for potential lung cancer radiotherapy target verification and adaptation. Medical Dosimetry, 2016, 41, 1-6.	0.9	2
64	Magnetic resonance imaging in lung: a review of its potential for radiotherapy. British Journal of Radiology, 2016, 89, 20150431.	2.2	41
65	Decision Making in Lung Cancer â€“ How Applicable are the Guidelines?. Clinical Oncology, 2015, 27, 125-131.	1.4	16
66	A review of segmentation and deformable registration methods applied to adaptive cervical cancer radiation therapy treatment planning. Artificial Intelligence in Medicine, 2015, 64, 75-87.	6.5	48
67	Utilising pseudo-CT data for dose calculation and plan optimization in adaptive radiotherapy. Australasian Physical and Engineering Sciences in Medicine, 2015, 38, 561-568.	1.3	10
68	Psychological distress and quality of life in lung cancer: the role of healthâ€related stigma, illness appraisals and social constraints. Psycho-Oncology, 2015, 24, 1569-1577.	2.3	92
69	International Patterns of Radiotherapy Practice for Nonâ€“Small Cell Lung Cancer. Seminars in Radiation Oncology, 2015, 25, 143-150.	2.2	24
70	Rapid learning in practice: A lung cancer survival decision support system in routine patient care data. Radiotherapy and Oncology, 2014, 113, 47-53.	0.6	41
71	Correlation of contouring variation with modeled outcome for conformal non-small cell lung cancer radiotherapy. Radiotherapy and Oncology, 2014, 112, 332-336.	0.6	30
72	A Survey of Cervix Segmentation Methods in Magnetic Resonance Images. Lecture Notes in Computer Science, 2013, , 290-298.	1.3	0

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73	The complex relationship between lung tumor volume and survival in patients with non-small cell lung cancer treated by definitive radiotherapy: A prospective, observational prognostic factor study of the Trans-Tasman Radiation Oncology Group (TROG 99.05). Radiotherapy and Oncology, 2013, 106, 305-311.	0.6	68
74	The Potential for an Enhanced Role for MRI in Radiation-Therapy Treatment Planning. Technology in Cancer Research and Treatment, 2013, 12, 429-446.	1.9	162
75	Multisource feedback for radiation oncologists. Journal of Medical Imaging and Radiation Oncology, 2013, 57, 384-389.	1.8	7
76	Stage III Nonâ€“Small-Cell Lung Cancer: Population-Based Patterns of Treatment in British Columbia, Canada. Journal of Thoracic Oncology, 2012, 7, 1155-1163.	1.1	32
77	Workflow and Radiation Safety Implications of 18F-FDG PET/CT Scans for Radiotherapy Planning. Journal of Nuclear Medicine Technology, 2012, 40, 175-177.	0.8	3
78	Comp Plan: A computer program to generate dose and radiobiological metrics from dose-volume histogram files. Medical Dosimetry, 2012, 37, 305-309.	0.9	18
79	Cost analysis of lung cancer management in South Western Sydney. Journal of Medical Imaging and Radiation Oncology, 2012, 56, 235-241.	1.8	25
80	Impact of FDGâ€PET on lung cancer delineation for radiotherapy. Journal of Medical Imaging and Radiation Oncology, 2012, 56, 195-203.	1.8	13
81	A comparison of ICRU point doses and volumetric doses of organs at risk (OARs) in brachytherapy for cervical cancer. Journal of Medical Imaging and Radiation Oncology, 2011, 55, 304-310.	1.8	14
82	Diagnostic and staging impact of radiotherapy planning FDG-PET-CT in non-small-cell lung cancer. Radiotherapy and Oncology, 2011, 101, 284-290.	0.6	30
83	Do multidisciplinary team meetings make a difference in the management of lung cancer?. Cancer, 2011, 117, 5112-5120.	4.1	150
84	Why Do Some Lung Cancer Patients Receive No Anticancer Treatment?. Journal of Thoracic Oncology, 2010, 5, 1025-1032.	1.1	56
85	Underutilization of radiotherapy for lung cancer in New South Wales, Australia. Cancer, 2010, 116, 686-694.	4.1	32
86	Do Multidisciplinary Meetings Follow Guideline-Based Care?. Journal of Oncology Practice, 2010, 6, 276-281.	2.5	55
87	Estimation of an optimal chemotherapy utilisation rate for lung cancer: An evidence-based benchmark for cancer care. Lung Cancer, 2010, 69, 307-314.	2.0	19
88	Dosimetric implications of the addition of 18 fluorodeoxyglucoseâ€positron emission tomography in CTâ€based radiotherapy planning for nonâ€smallâ€cell lung cancer. Journal of Medical Imaging and Radiation Oncology, 2010, 54, 152-160.	1.8	6
89	A review of methods of analysis in contouring studies for radiation oncology. Journal of Medical Imaging and Radiation Oncology, 2010, 54, 401-410.	1.8	118
90	Gaps in Optimal Care for Lung Cancer. Journal of Thoracic Oncology, 2008, 3, 871-879.	1.1	77

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91	Patterns of Radiotherapy Re-Treatment in Patients with Lung Cancer: A Retrospective, Longitudinal Study. Journal of Thoracic Oncology, 2007, 2, 531-536.	1.1	8
92	Actual versus optimal utilization of radiotherapy in lung cancer: Where is the shortfall?. Asia-Pacific Journal of Clinical Oncology, 2007, 3, 30-36.	1.1	9
93	Stage Is Not a Reliable Indicator of Tumor Volume in Non-small Cell Lung Cancer: A Preliminary Analysis of the Trans-Tasman Radiation Oncology Group 99-05 Database. Journal of Thoracic Oncology, 2006, 1, 667-672.	1.1	8
94	Stage Is Not a Reliable Indicator of Tumor Volume in Non-small Cell Lung Cancer: A Preliminary Analysis of the Trans-Tasman Radiation Oncology Group 99-05 Database. Journal of Thoracic Oncology, 2006, 1, 667-672.	1.1	24
95	Stage I Non-small Cell Lung Cancer: Results for Surgery in a Patterns-of-Care Study in Sydney and for High-Dose Concurrent End-Phase Boost Accelerated Radiotherapy. Journal of Thoracic Oncology, 2006, 1, 796-801.	1.1	5
96	Stage is not a reliable indicator of tumor volume in non-small cell lung cancer: a preliminary analysis of the Trans-Tasman Radiation Oncology Group 99-05 database. Journal of Thoracic Oncology, 2006, 1, 667-72.	1.1	17
97	Comparison of patterns of care in lung cancer in three area health services in New South Wales, Australia. Internal Medicine Journal, 2004, 34, 677-683.	0.8	30
98	Early cervical cancer treated with definitive or adjuvant radiotherapy: Improved survival with adjuvant radiotherapy attributable to patient selection. Journal of Medical Imaging and Radiation Oncology, 2003, 47, 279-283.	0.6	0
99	Part-time consultants in radiation oncology. Journal of Medical Imaging and Radiation Oncology, 2002, 46, 396-401.	0.6	2
100	A Basic Treatment Equivalent for High-Dose-Rate Gynaecological Brachytherapyâ€“A Pilot Study. Clinical Oncology, 2002, 14, 394-398.	1.4	0
101	Malignant fibrous histiocytoma of the trachea. Respirology, 1999, 4, 271-274.	2.3	6
102	Carcinoma of the male breast: A review of adjuvant therapy. Journal of Medical Imaging and Radiation Oncology, 1999, 43, 69-72.	0.6	11
103	Rates of <scp>MRI</scp> simulator utilisation in a tertiary cancer therapy centre. Journal of Medical Imaging and Radiation Oncology, 0, , .	1.8	1
104	Patterns of curative treatment for nonâ€smallcell lung cancer in New South Wales, Australia. Asia-Pacific Journal of Clinical Oncology, 0, , .	1.1	1