Neal Navani

List of Publications by Year
in descending order

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86 papers	6,052 citations	159525 30 h-index	76872 74 g-index
102 all docs	102 docs citations	102 times ranked	10929 citing authors

#	Article	IF	Citations
1	Phylogenetic ctDNA analysis depicts early-stage lung cancer evolution. Nature, 2017, 545, 446-451.	13.7	1,287
2	Allele-Specific HLA Loss and Immune Escape in Lung Cancer Evolution. Cell, 2017, 171, 1259-1271.e11.	13.5	968
3	Fc Effector Function Contributes to the Activity of Human Anti-CTLA-4 Antibodies. Cancer Cell, 2018, 33, 649-663.e4.	7.7	448
4	Effect of delays in the 2-week-wait cancer referral pathway during the COVID-19 pandemic on cancer survival in the UK: a modelling study. Lancet Oncology, The, 2020, 21, 1035-1044.	5.1	359
5	Fc-Optimized Anti-CD25 Depletes Tumor-Infiltrating Regulatory T Cells and Synergizes with PD-1 Blockade to Eradicate Established Tumors. Immunity, 2017, 46, 577-586.	6.6	323
6	Suitability of Endobronchial Ultrasound-guided Transbronchial Needle Aspiration Specimens for Subtyping and Genotyping of Nonâ€“Small Cell Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 1316-1322.	2.5	227
7	Lung cancer diagnosis and staging with endobronchial ultrasound-guided transbronchial needle aspiration compared with conventional approaches: an open-label, pragmatic, randomised controlled trial. Lancet Respiratory Medicine,the, 2015, 3, 282-289.	5.2	199
8	Deciphering the genomic, epigenomic, and transcriptomic landscapes of pre-invasive lung cancer lesions. Nature Medicine, 2019, 25, 517-525.	15.2	178
9	Utility of endobronchial ultrasound-guided transbronchial needle aspiration in patients with tuberculous intrathoracic lymphadenopathy: a multicentre study. Thorax, 2011, 66, 889-893.	2.7	166
10	Endobronchial Ultrasoundâ€“guided Transbronchial Needle Aspiration Prevents Mediastinoscopies in the Diagnosis of Isolated Mediastinal Lymphadenopathy. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 255-260.	2.5	135
11	Comorbidity prevalence among cancer patients: a population-based cohort study of four cancers. BMC Cancer, 2020, 20, 2.	1.1	129
12	Combination of endobronchial ultrasoundâ€guided transbronchial needle aspiration with standard bronchoscopic techniques for the diagnosis of stage I and stage II pulmonary sarcoidosis. Respirology, 2011, 16, 467-472.	1.3	115
13	Squamous cell cancers contain a side population of stem-like cells that are made chemosensitive by ABC transporter blockade. British Journal of Cancer, 2008, 98, 380-387.	2.9	111
14	Sedation for flexible bronchoscopy: current and emerging evidence. European Respiratory Review, 2013, 22, 106-116.	3.0	86
15	<scp>PD</scp>â€L1 testing for lung cancer in the <scp>UK</scp>: recognizing the challenges for implementation. Histopathology, 2016, 69, 177-186.	1.6	81
16	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for the Diagnosis of Intrathoracic Lymphadenopathy in Patients with Extrathoracic Malignancy: A Multicenter Study. Journal of Thoracic Oncology, 2011, 6, 1505-1509.	0.5	79
17	Lung Screen Uptake Trial (LSUT): Randomized Controlled Clinical Trial Testing Targeted Invitation Materials. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 965-975.	2.5	77
18	Lung cancer: diagnosis and management: summary of updated NICE guidance. BMJ: British Medical Journal, 2019, 364, l1049.	2.4	55

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19	Diagnostic accuracy of whole-body MRI versus standard imaging pathways for metastatic disease in newly diagnosed colorectal cancer: the prospective Streamline C trial. The Lancet Gastroenterology and Hepatology, 2019, 4, 529-537.	3.7	51
20	Diagnostic accuracy of whole-body MRI versus standard imaging pathways for metastatic disease in newly diagnosed non-small-cell lung cancer: the prospective Streamline L trial. Lancet Respiratory Medicine,the, 2019, 7, 523-532.	5.2	50
21	Evaluation of cardiovascular risk in a lung cancer screening cohort. Thorax, 2019, 74, 1140-1146.	2.7	50
22	Anesthesia for bronchoscopy. Current Opinion in Anaesthesiology, 2014, 27, 453-457.	0.9	44
23	The Accuracy of Clinical Staging of Stage I-IIIa Non-Small Cell Lung Cancer. Chest, 2019, 155, 502-509.	0.4	41
24	Prevalence, Symptom Burden, and Underdiagnosis of Chronic Obstructive Pulmonary Disease in a Lung Cancer Screening Cohort. Annals of the American Thoracic Society, 2020, 17, 869-878.	1.5	41
25	Frailty in Patients With Lung Cancer. Chest, 2022, 162, 485-497.	0.4	40
26	Mediastinal staging of NSCLC with endoscopic and endobronchial ultrasound. Nature Reviews Clinical Oncology, 2009, 6, 278-286.	12.5	39
27	Association between age, deprivation and specific comorbid conditions and the receipt of major surgery in patients with non-small cell lung cancer in England: A population-based study. Thorax, 2019, 74, 51-59.	2.7	39
28	Patient experience and perceived acceptability of whole-body magnetic resonance imaging for staging colorectal and lung cancer compared with current staging scans: a qualitative study. BMJ Open, 2017, 7, e016391.	0.8	37
29	Cell migration leads to spatially distinct but clonally related airway cancer precursors. Thorax, 2014, 69, 548-557.	2.7	35
30	Whole-body MRI compared with standard pathways for staging metastatic disease in lung and colorectal cancer: the Streamline diagnostic accuracy studies. Health Technology Assessment, 2019, 23, 1-270.	1.3	34
31	Pulmonary nodules and CT screening: the past, present and future. Thorax, 2016, 71, 367-375.	2.7	32
32	Variable radiological lung nodule evaluation leads to divergent management recommendations. European Respiratory Journal, 2018, 52, 1801359.	3.1	32
33	Induction Chemotherapy and Continuous Hyperfractionated Accelerated Radiotherapy (CHART) for Patients With Locally Advanced Inoperable Nonâ€“Small-Cell Lung Cancer: The MRC INCH Randomized Trial. International Journal of Radiation Oncology Biology Physics, 2011, 81, 712-718.	0.4	31
34	Immune Checkpoint Blockade for Advanced NSCLC: A New Landscape for Elderly Patients. International Journal of Molecular Sciences, 2019, 20, 2258.	1.8	31
35	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for PD-L1 Testing in Non-small Cell Lung Cancer. Chest, 2020, 158, 1230-1239.	0.4	27
36	Navigating Diagnostic and Treatment Decisions in Non-Small Cell Lung Cancer: Expert Commentary on the Multidisciplinary Team Approach. Oncologist, 2021, 26, e306-e315.	1.9	24

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37	Impact of a Lung Cancer Screening Information Film on Informed Decision-making: A Randomized Trial. Annals of the American Thoracic Society, 2019, 16, 744-751.	1.5	23
38	Streamlining staging of lung and colorectal cancer with whole body MRI; study protocols for two multicentre, non-randomised, single-arm, prospective diagnostic accuracy studies (Streamline C and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	20
39	Should Tyrosine Kinase Inhibitors Be Considered for Advanced Nonâ€“Small-Cell Lung Cancer Patients With Wild Type EGFR? Two Systematic Reviews and Meta-Analyses of Randomized Trials. Clinical Lung Cancer, 2015, 16, 173-182.e4.	1.1	20
40	COVID-19 and the multidisciplinary care of patients with lung cancer: an evidence-based review and commentary. British Journal of Cancer, 2021, 125, 629-640.	2.9	19
41	The learning curve for EBUS-TBNA. Thorax, 2011, 66, 352-353.	2.7	18
42	Transcriptional Profiling of Endobronchial Ultrasound-Guided Lymph Node Samples Aids Diagnosis of Mediastinal Lymphadenopathy. Chest, 2016, 149, 535-544.	0.4	17
43	Impact of EBUS-TBNA on modalities for tissue acquisition in patients with lung cancer. QJM - Monthly Journal of the Association of Physicians, 2014, 107, 201-206.	0.2	16
44	Post-treatment survival difference between lobectomy and stereotactic ablative radiotherapy in stage I non-small cell lung cancer in England. Thorax, 2020, 75, 237-243.	2.7	16
45	Association between time-to-treatment and outcomes in non-small cell lung cancer: a systematic review. Thorax, 2022, 77, 762-768.	2.7	16
46	How should performance in EBUS mediastinal staging in lung cancer be measured?. British Journal of Cancer, 2016, 115, e9-e9.	2.9	15
47	Lung Screen Uptake Trial: results from a single lung cancer screening round. Thorax, 2020, 75, 908-912.	2.7	13
48	Screening for lung cancer: Is this the way forward?. Respirology, 2012, 17, 237-246.	1.3	12
49	Pleuro-cutaneous fistula complicating chest drain insertion for tuberculous effusion. QJM - Monthly Journal of the Association of Physicians, 2010, 103, 799-800.	0.2	11
50	Impact of organisation and specialist service delivery on lung cancer outcomes. Thorax, 2019, 74, 546-550.	2.7	10
51	Fulfilling the Dream. Toward Reducing Inequalities in Lung Cancer Screening. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 125-127.	2.5	9
52	Interventional Pulmonology. Thoracic Surgery Clinics, 2020, 30, 321-338.	0.4	9
53	High prevalence of malignancy in HIVâ€positive patients with mediastinal lymphadenopathy: A study in the era of antiretroviral therapy. Respirology, 2014, 19, 339-345.	1.3	8
54	Immunotherapy in Nonâ€“Small Cell Lung Cancer. Which Patients and at Which Stage?. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1277-1279.	2.5	8

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55	Predictors of patient preference for either whole body magnetic resonance imaging (WBâ€MRI) or CT/PETâ€CT for staging colorectal or lung cancer. Journal of Medical Imaging and Radiation Oncology, 2020, 64, 537-545.	0.9	8
56	Biomarker Testing for People With Advanced Lung Cancer in England. JTO Clinical and Research Reports, 2021, 2, 100176.	0.6	8
57	PET scanning is important in lung cancer; but it has its limitations. Respirology, 2010, 15, 1149-1151.	1.3	7
58	A rare asthma mimic exposed by basic physiology. QJM - Monthly Journal of the Association of Physicians, 2011, 104, 59-60.	0.2	7
59	Lung Cancer in the United Kingdom. Journal of Thoracic Oncology, 2022, 17, 186-193.	0.5	7
60	EBUS-TBNA for the Mediastinal Staging of Non-small Cell Lung Cancer. Journal of Thoracic Oncology, 2009, 4, 776.	0.5	6
61	Reply: Lung Cancer Susceptibility, Ethnicity, and the Benefits of Computed Tomography Screening. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1396-1396.	2.5	6
62	Positive ¹⁸Fluorodeoxyglucose-Positron Emission Tomography/Computed Tomography Predicts Preinvasive Endobronchial Lesion Progression to Invasive Cancer. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 576-579.	2.5	6
63	Variations in lung cancer care and outcomes: How best to identify and improve standards of care?. Respirology, 2021, 26, 1103-1105.	1.3	6
64	Endobronchial Ultrasoundâ€“guided Transbronchial Needle Aspiration for Lymphoma: The Final Frontier. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1183-1185.	2.5	5
65	The continuum of screening and early detection, awareness and faster diagnosis of lung cancer. Thorax, 2018, 73, 1097-1098.	2.7	4
66	Impact on quality of life from multimodality treatment for lung cancer: a randomised controlled feasibility trial of surgery versus no surgery as part of multimodality treatment in potentially resectable stage III-N2 NSCLC (the PIONEER trial). BMJ Open Respiratory Research, 2021, 8, e000846.	1.2	4
67	Bronchobiliary Fistula and Lithoptysis after Endoscopic Retrograde Cholangiopancreatography and Liver Biopsy in a Patient with Paroxysmal Nocturnal Hemoglobinuria. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 451-454.	2.5	3
68	Patient deprivation and perceived scan burden negatively impact the quality of whole-body MRI. Clinical Radiology, 2020, 75, 308-315.	0.5	3
69	Massive Pulmonary Carcinoid Tumor Deemed Inoperable until68Ga DOTATATE Positron Emission Tomography/Magnetic Resonance Imaging. American Journal of Respiratory and Critical Care Medicine, 2014, 190, e16-e17.	2.5	2
70	Incidental non-functional ectopic thyroid in a returning traveller. British Journal of Hospital Medicine (London, England: 2005), 2016, 77, 720-721.	0.2	2
71	Preoperative integrated PET-CT scanning reduces the number of futile thoracotomies for lung cancer. Thorax, 2009, 64, 1089-1089.	2.7	1
72	Pulmonary mass in a 19-year-old male. Thorax, 2012, 67, 468-468.	2.7	1

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73	Reply: Endobronchial Ultrasoundâ€“guided Transbronchial Needle Aspiration versus Cervical Mediastinoscopy: Case Selection Is Needed to Maintain Clinical as well as Cost Benefits. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 449-449.	2.5	1
74	Young at Heart: Is That Good Enough for Computed Tomography Screening?. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 539-541.	2.5	1
75	Diagnosis of Combined Adenocarcinoma Small Cell Lung Cancer By Endobronchial Ultrasound Transbronchial Needle Aspiration. Journal of Bronchology and Interventional Pulmonology, 2019, 26, e20-e22.	0.8	1
76	Lung Cancer Staging With Minimally Invasive Endoscopic Techniques. JAMA - Journal of the American Medical Association, 2008, 299, 2509.	3.8	0
77	Reply: Lung Cancer Diagnosis and Staging Centers. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 451-451.	2.5	0
78	Reply: Optimum Performance of Endobronchial Ultrasound-guided Transbronchial Needle Aspiration. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1164-1165.	2.5	0
79	Response. Chest, 2019, 156, 634-635.	0.4	0
80	NICE reply to Jeba and Murrayâ€™s letter on palliative care in lung cancer guidelines. BMJ: British Medical Journal, 2019, 365, l4242.	2.4	0
81	Hitting a HOMER: Epidemiology to the Bedside when Evaluating for Stereotactic Ablative Radiotherapy. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 136-138.	2.5	0
82	Response. Chest, 2020, 158, 1787-1788.	0.4	0
83	Reply to Wilson: Improving Lung Cancer Screening Uptake. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1193-1194.	2.5	0
84	Accurate staging of non-small cell lung cancerâ€”tissue is the issue. Journal of Thoracic Disease, 2019, 11, E141-E143.	0.6	0
85	Ninety-day mortality following lung cancer surgery: outcomes from the English national clinical outcomes audit. Thorax, 2022, 77, 724-726.	2.7	0
86	The role of computer-assisted radiographer reporting in lung cancer screening programmes. European Radiology, 2022, , 1.	2.3	0