

Robert C Rintoul

List of Publications by Citations

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116
papers

6,542
citations

39
h-index

80
g-index

168
ext. papers

7,773
ext. citations

6.7
avg, IF

5.05
L-index

#	Paper	IF	Citations
116	Spatial and temporal diversity in genomic instability processes defines lung cancer evolution. <i>Science</i> , 2014 , 346, 251-6	33.3	752
115	Extracellular matrix proteins protect small cell lung cancer cells against apoptosis: a mechanism for small cell lung cancer growth and drug resistance in vivo. <i>Nature Medicine</i> , 1999 , 5, 662-8	50.5	613
114	Extra-pleural pneumonectomy versus no extra-pleural pneumonectomy for patients with malignant pleural mesothelioma: clinical outcomes of the Mesothelioma and Radical Surgery (MARS) randomised feasibility study. <i>Lancet Oncology, The</i> , 2011 , 12, 763-72	21.7	489
113	Mediastinoscopy vs endosonography for mediastinal nodal staging of lung cancer: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 2245-52	27.4	403
112	Integrative Molecular Characterization of Malignant Pleural Mesothelioma. <i>Cancer Discovery</i> , 2018 , 8, 1548-1565	24.4	258
111	Endobronchial and endoscopic ultrasound-guided real-time fine-needle aspiration for mediastinal staging. <i>European Respiratory Journal</i> , 2005 , 25, 416-21	13.6	235
110	Endobronchial ultrasound with transbronchial needle aspiration for restaging the mediastinum in lung cancer. <i>Journal of Clinical Oncology</i> , 2008 , 26, 3346-50	2.2	210
109	Suitability of endobronchial ultrasound-guided transbronchial needle aspiration specimens for subtyping and genotyping of non-small cell lung cancer: a multicenter study of 774 patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 1316-22	10.2	196
108	The challenge of NSCLC diagnosis and predictive analysis on small samples. Practical approach of a working group. <i>Lung Cancer</i> , 2012 , 76, 1-18	5.9	171
107	UK Lung Cancer RCT Pilot Screening Trial: baseline findings from the screening arm provide evidence for the potential implementation of lung cancer screening. <i>Thorax</i> , 2016 , 71, 161-70	7.3	163
106	Efficacy and cost of video-assisted thoracoscopic partial pleurectomy versus talc pleurodesis in patients with malignant pleural mesothelioma (MesoVATS): an open-label, randomised, controlled trial. <i>Lancet, The</i> , 2014 , 384, 1118-27	4.0	141
105	CD133+ cancer stem-like cells in small cell lung cancer are highly tumorigenic and chemoresistant but sensitive to a novel neuropeptide antagonist. <i>Cancer Research</i> , 2014 , 74, 1554-65	10.1	132
104	Utility of endobronchial ultrasound-guided transbronchial needle aspiration in patients with tuberculous intrathoracic lymphadenopathy: a multicentre study. <i>Thorax</i> , 2011 , 66, 889-93	7.3	127
103	The UK Lung Cancer Screening Trial: a pilot randomised controlled trial of low-dose computed tomography screening for the early detection of lung cancer. <i>Health Technology Assessment</i> , 2016 , 20, 1-146	4.4	124
102	EBUS-TBNA for the diagnosis of central parenchymal lung lesions not visible at routine bronchoscopy. <i>Lung Cancer</i> , 2009 , 63, 45-9	5.9	120
101	The IASLC Mesothelioma Staging Project: Proposals for the M Descriptors and for Revision of the TNM Stage Groupings in the Forthcoming (Eighth) Edition of the TNM Classification for Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 2112-2119	8.9	116
100	Symptoms and other factors associated with time to diagnosis and stage of lung cancer: a prospective cohort study. <i>British Journal of Cancer</i> , 2015 , 112 Suppl 1, S6-13	8.7	110

99	ECM overrides DNA damage-induced cell cycle arrest and apoptosis in small-cell lung cancer cells through beta1 integrin-dependent activation of PI3-kinase. <i>Cell Death and Differentiation</i> , 2006 , 13, 1776-88	12.7	109
98	The IASLC Mesothelioma Staging Project: Proposals for Revisions of the T Descriptors in the Forthcoming Eighth Edition of the TNM Classification for Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 2089-2099	8.9	100
97	British Thoracic Society guideline for advanced diagnostic and therapeutic flexible bronchoscopy in adults. <i>Thorax</i> , 2011 , 66 Suppl 3, iii1-21	7.3	96
96	The presence of a constitutively active phosphoinositide 3-kinase in small cell lung cancer cells mediates anchorage-independent proliferation via a protein kinase B and p70s6k-dependent pathway. <i>Cancer Research</i> , 1998 , 58, 5239-47	10.1	90
95	EBUS-TBNA for the clarification of PET positive intra-thoracic lymph nodes-an international multi-centre experience. <i>Journal of Thoracic Oncology</i> , 2009 , 4, 44-8	8.9	85
94	The UK Lung Screen (UKLS): demographic profile of first 88,897 approaches provides recommendations for population screening. <i>Cancer Prevention Research</i> , 2014 , 7, 362-71	3.2	84
93	Clinical effectiveness and cost-effectiveness of endobronchial and endoscopic ultrasound relative to surgical staging in potentially resectable lung cancer: results from the ASTER randomised controlled trial. <i>Health Technology Assessment</i> , 2012 , 16, 1-75, iii-iv	4.4	84
92	Bayesian analysis of trial-based cost-effectiveness in the presence of missing data: effects of including covariates on efficiency of estimation in the ASTER trial. <i>Trials</i> , 2011 , 12,	2.8	78
91	Extracellular matrix regulation of drug resistance in small-cell lung cancer. <i>Clinical Science</i> , 2002 , 102, 417-424	6.5	73
90	The IASLC Mesothelioma Staging Project: Proposals for Revisions of the N Descriptors in the Forthcoming Eighth Edition of the TNM Classification for Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 2100-2111	8.9	73
89	Cross-linking CD98 promotes integrin-like signaling and anchorage-independent growth. <i>Molecular Biology of the Cell</i> , 2002 , 13, 2841-52	3.5	72
88	Attitudes to participation in a lung cancer screening trial: a qualitative study. <i>Thorax</i> , 2012 , 67, 418-25	7.3	67
87	The role of extracellular matrix in small-cell lung cancer. <i>Lancet Oncology</i> , 2001 , 2, 437-42	21.7	62
86	ctDNA monitoring using patient-specific sequencing and integration of variant reads. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	57
85	Endobronchial ultrasound-guided transbronchial needle aspiration for the diagnosis of intrathoracic lymphadenopathy in patients with extrathoracic malignancy: a multicenter study. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 1505-9	8.9	57
84	Summary of the British Thoracic Society guidelines for advanced diagnostic and therapeutic flexible bronchoscopy in adults. <i>Thorax</i> , 2011 , 66, 1014-5	7.3	52
83	Small cell lung cancer: the importance of the extracellular matrix. <i>International Journal of Biochemistry and Cell Biology</i> , 2004 , 36, 1154-60	5.6	49
82	The IASLC Mesothelioma Staging Project: Improving Staging of a Rare Disease Through International Participation. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 2082-2088	8.9	45

81	The endoplasmic reticulum stress marker CHOP predicts survival in malignant mesothelioma. <i>British Journal of Cancer</i> , 2013 , 108, 1340-7	8.7	44
80	Extracellular matrix regulation of drug resistance in small-cell lung cancer. <i>Clinical Science</i> , 2002 , 102, 417	6.5	44
79	Systematic lymphadenectomy versus sampling of ipsilateral mediastinal lymph-nodes during lobectomy for non-small-cell lung cancer: a systematic review of randomized trials and a meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 1149-1156	3	43
78	Cost effectiveness of endosonography versus surgical staging in potentially resectable lung cancer: a health economics analysis of the ASTER trial from a European perspective. <i>Thorax</i> , 2014 , 69, 679-81	7.3	39
77	Extracellular matrix regulation of drug resistance in small-cell lung cancer. <i>Clinical Science</i> , 2002 , 102, 417-24	6.5	35
76	Cystic primary pulmonary synovial sarcoma presenting as recurrent pneumothorax: report of 4 cases. <i>American Journal of Surgical Pathology</i> , 2010 , 34, 1176-9	6.7	34
75	Prophylactic Irradiation of Tracts in Patients With Malignant Pleural Mesothelioma: An Open-Label, Multicenter, Phase III Randomized Trial. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1200-1208	2.2	32
74	Bcl-2 and β -integrin predict survival in a tissue microarray of small cell lung cancer. <i>British Journal of Cancer</i> , 2010 , 103, 1710-5	8.7	29
73	Two novel determinants of etoposide resistance in small cell lung cancer. <i>Cancer Research</i> , 2011 , 71, 4877-87	10.1	28
72	Key contribution of eIF4H-mediated translational control in tumor promotion. <i>Oncotarget</i> , 2015 , 6, 39924-30	5.3	26
71	Endoscopic and endobronchial ultrasound real-time fine-needle aspiration for staging of the mediastinum in lung cancer. <i>Chest</i> , 2004 , 126, 2020-2	5.3	25
70	Cancer-related thromboembolic disease in patients with solid tumours: a retrospective analysis. <i>Annals of Oncology</i> , 1997 , 8, 669-73	10.3	24
69	Research priorities in mesothelioma: A James Lind Alliance Priority Setting Partnership. <i>Lung Cancer</i> , 2015 , 89, 175-80	5.9	23
68	Protocol for PIT: a phase III trial of prophylactic irradiation of tracts in patients with malignant pleural mesothelioma following invasive chest wall intervention. <i>BMJ Open</i> , 2016 , 6, e010589	3	23
67	Endobronchial Ultrasound-guided Transbronchial Needle Aspiration. <i>Journal of Bronchology</i> , 2006 , 13, 84-91		22
66	Tissue banking of diagnostic lung cancer biopsies for extraction of high quality RNA. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 956-63	8.9	21
65	The potential of breath analysis to improve outcome for patients with lung cancer. <i>Journal of Breath Research</i> , 2019 , 13, 034002	3.1	20
64	Stage migration: results of lymph node dissection in the era of modern imaging and invasive staging for lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 104-9; discussion 109-10	3	19

63	SOX2 Drives Bronchial Dysplasia in a Novel Organotypic Model of Early Human Squamous Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 1494-1508	10.2	18
62	Phosphoinositide 3-kinase: a critical signalling event in pulmonary cells. <i>Respiratory Research</i> , 2000 , 1, 24-9	7.3	17
61	Five-Year Survival After Endosonography vs Mediastinoscopy for Mediastinal Nodal Staging of Lung Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1110-2	27.4	16
60	SABR in early operable lung cancer: time for evidence. <i>Lancet Oncology, The</i> , 2015 , 16, 597-8	21.7	16
59	Non-small cell lung carcinoma: accuracy of PET/CT in determining the size of T1 and T2 primary tumors. <i>American Journal of Roentgenology</i> , 2011 , 196, 1176-81	5.4	15
58	Mesobank UK: an international mesothelioma bioresource. <i>Thorax</i> , 2016 , 71, 380-2	7.3	14
57	Mesothelioma and Radical Surgery 2 (MARS 2): protocol for a multicentre randomised trial comparing (extended) pleurectomy decortication versus no (extended) pleurectomy decortication for patients with malignant pleural mesothelioma. <i>BMJ Open</i> , 2020 , 10, e038892	3	14
56	Incidence of second and higher order smoking-related primary cancers following lung cancer: a population-based cohort study. <i>Thorax</i> , 2019 , 74, 466-472	7.3	14
55	Linear endobronchial ultrasonography: a novelty turned necessity for mediastinal nodal assessment. <i>Thorax</i> , 2015 , 70, 175-80	7.3	13
54	Lung cancer mortality reduction by LDCT screening: UKLS randomised trial results and international meta-analysis. <i>Lancet Regional Health - Europe, The</i> , 2021 , 10, 100179		13
53	[Arg(6), D-Trp(7,9), N(me)Phe(8)]-substance P (6-11) (antagonist G) induces AP-1 transcription and sensitizes cells to chemotherapy. <i>British Journal of Cancer</i> , 2000 , 83, 941-8	8.7	12
52	Adenocarcinoma spectrum lesions of the lung: Detection, pathology and treatment strategies. <i>Cancer Treatment Reviews</i> , 2021 , 99, 102237	14.4	12
51	How should performance in EBUS mediastinal staging in lung cancer be measured?. <i>British Journal of Cancer</i> , 2016 , 115, e9	8.7	11
50	MesoTRAP: a feasibility study that includes a pilot clinical trial comparing video-assisted thoracoscopic partial pleurectomy decortication with indwelling pleural catheter in patients with trapped lung due to malignant pleural mesothelioma designed to address recruitment and randomisation uncertainties and sample size requirements for a phase III trial. <i>BMJ Open</i>	5.6	9
49	Research in progress--LungSEARCH: a randomised controlled trial of surveillance for the early detection of lung cancer in a high-risk group. <i>Thorax</i> , 2016 , 71, 91-3	7.3	8
48	Competition for EUS (a) EBUS-TBNA (b) video assisted thoracoscopy. <i>Endoscopy</i> , 2006 , 38 Suppl 1, S80-3	3.4	8
47	OA 02.03 Prophylactic Irradiation of Tracts (PIT) in Patients with Pleural Mesothelioma: Results of a Multicenter Phase III Trial. <i>Journal of Thoracic Oncology</i> , 2017 , 12, S1747	8.9	7
46	Impact of solitary pulmonary nodule size on qualitative and quantitative assessment using 18F-fluorodeoxyglucose PET/CT: the SPUTNIK trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 1560-1569	8.8	7

45	DNA Repair Biomarker for Lung Cancer Risk and its Correlation With Airway Cells Gene Expression. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkz067	4.6	6
44	Dynamic contrast-enhanced computed tomography for the diagnosis of solitary pulmonary nodules: a systematic review and meta-analysis. <i>European Radiology</i> , 2020 , 30, 3310-3323	8	5
43	Sequential screening for lung cancer in a high-risk group: randomised controlled trial: LungSEARCH: a randomised controlled trial of Surveillance using sputum and imaging for the EARly detection of lung Cancer in a High-risk group. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	5
42	Biological basis for novel mesothelioma therapies. <i>British Journal of Cancer</i> , 2021 , 125, 1039-1055	8.7	5
41	Routine preoperative brain CT in resectable non-small cell lung cancer - Ten years experience from a tertiary UK thoracic center. <i>Lung Cancer</i> , 2018 , 122, 195-199	5.9	4
40	The MesoVATS trial: is there a future for video-assisted thoracoscopic surgery partial pleurectomy?. <i>Future Oncology</i> , 2015 , 11, 15-7	3.6	4
39	66 UK Lung Cancer Screening trial (UKLS): Prevalence data at baseline. <i>Lung Cancer</i> , 2014 , 83, S24-S25	5.9	4
38	Changing management of pyogenic liver abscess. <i>British Journal of Surgery</i> , 1996 , 83, 1215-1218	5.3	4
37	Accuracy and cost-effectiveness of dynamic contrast-enhanced CT in the characterisation of solitary pulmonary nodules-the SPUtNIK study. <i>BMJ Open Respiratory Research</i> , 2016 , 3, e000156	5.6	4
36	A hypercoagulable state leading to venous limb gangrene associated with occult lung adenocarcinoma. <i>Clinical Case Reports (discontinued)</i> , 2019 , 7, 888-892	0.7	3
35	Assessment and Optimisation of Lung Cancer Patients for Treatment with Curative Intent. <i>Clinical Oncology</i> , 2016 , 28, 682-694	2.8	3
34	MA 11.02 Circulating Tumor DNA in Early Stage NSCLC: High Sensitivity Analysis in Low Burden Disease. LUCID Study Update. <i>Journal of Thoracic Oncology</i> , 2017 , 12, S1843-S1844	8.9	3
33	C2-01: Endobronchial ultrasound with transbronchial needle aspiration for restaging the mediastinum. <i>Journal of Thoracic Oncology</i> , 2007 , 2, S361-S362	8.9	3
32	Determinants of expression of SARS-CoV-2 entry-related genes in upper and lower airways. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	3
31	Lesson of the month: novel method to quantify neutrophil uptake in early lung cancer using SPECT-CT. <i>Thorax</i> , 2020 , 75, 1020-1023	7.3	3
30	Use of preclinical models for malignant pleural mesothelioma. <i>Thorax</i> , 2021 , 76, 1154-1162	7.3	3
29	Residual ctDNA after treatment predicts early relapse in patients with early-stage NSCLC.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 8517-8517	2.2	3
28	Exposure of patients to ionising radiation during lung cancer diagnostic work-up. <i>Thorax</i> , 2017 , 72, 853-855	8.5	2

27	216 PIT: A phase III trial of Prophylactic Irradiation of Tracts in patients with malignant pleural mesothelioma following invasive chest wall intervention. <i>Lung Cancer</i> , 2014 , 83, S80	5.9	2
26	Small cell lung cancer mimicking a pulmonary venous angiosarcoma. <i>Thorax</i> , 2009 , 64, 827-8	7.3	2
25	58 Talc pleurodesis: doctor versus nurse led procedure – prospective, randomised, multi-centre, pilot study. <i>Lung Cancer</i> , 2007 , 57, S16	5.9	2
24	Detection of residual disease and recurrence in early-stage non-small cell lung cancer (NSCLC) patients using sensitive personalized ctDNA sequencing assays.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e15560-e15560	2.2	2
23	Abstract 735: Sensitive detection of ctDNA in early stage non-small cell lung cancer patients with a personalized sequencing assay 2020 ,		2
22	MS29.04 LuCID Exhaled Breath Analysis. <i>Journal of Thoracic Oncology</i> , 2018 , 13, S302	8.9	2
21	Multimodal treatment for malignant pleural mesothelioma. <i>Lancet Oncology, The</i> , 2015 , 16, 1576-7	21.7	1
20	Towards complete endoscopic staging of the mediastinum?. <i>Endoscopy</i> , 2006 , 38 Suppl 1, S110-3	3.4	1
19	Comparative accuracy and cost-effectiveness of dynamic contrast-enhanced CT and positron emission tomography in the characterisation of solitary pulmonary nodules. <i>Thorax</i> , 2021 ,	7.3	1
18	There is insufficient evidence to support a screening programme for malignant pleural mesothelioma. <i>Shanghai Chest</i> , 2018 , 2, 42-42	0.2	1
17	EBUS-TBNA for the Mediastinal Staging of Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2009 , 4, 776-777	8.9	0
16	Communicating uncertainty: contrasting the communication experiences of patients with advanced COPD and incurable lung cancer. <i>Family Practice</i> , 2021 , 38, 637-643	1.9	0
15	Challenges and opportunities for conducting a vaccine trial during the COVID-19 pandemic in the United Kingdom. <i>Clinical Trials</i> , 2021 , 18, 615-621	2.2	0
14	Integrated genomics point to immune vulnerabilities in pleural mesothelioma. <i>Scientific Reports</i> , 2021 , 11, 19138	4.9	0
13	Response to: RConventional bronchoscopic techniques in sarcoidosis: not too far behindRby Dhooria et al. <i>Thorax</i> , 2015 , 70, 588	7.3	
12	S128 Lungsearch: a randomised controlled trial of surveillance for the early detection of lung cancer in a high risk group. <i>Thorax</i> , 2016 , 71, A76.1-A76	7.3	
11	S102 SOX2 initiates carcinogenesis in a novel organotypic model of bronchial dysplasia. <i>Thorax</i> , 2015 , 70, A58.1-A58	7.3	
10	Pulmonary amyloidosis--an unusual cause of chest pain. <i>BMJ Case Reports</i> , 2012 , 2012,	0.9	

9	Investigation and management of the solitary pulmonary nodule. <i>Clinical Medicine</i> , 2013 , 13 Suppl 6, s36-40	1.9
8	S93 Is Bcl-2 important in small cell lung cancer?. <i>Thorax</i> , 2010 , 65, A43-A43	7.3
7	S35 A randomised controlled trial comparing combined EBUS/EUS followed by surgical staging versus surgical staging alone in non-small cell lung cancer: the ASTER study. <i>Thorax</i> , 2010 , 65, A18-A18	7.3
6	S92 Epithelial mesenchymal transition occurs earlier than previously thought in the development of squamous cell carcinoma of the lung. <i>Thorax</i> , 2010 , 65, A43-A43	7.3
5	S94 Two novel determinants of etoposide resistance in small cell lung cancer. <i>Thorax</i> , 2010 , 65, A43-A44	7.3
4	S55 Cost-effectiveness and quality of life results from the ASTER study: endobronchial and endoscopic ultrasound vs surgical staging in potentially resectable lung cancer. <i>Thorax</i> , 2011 , 66, A27-A27	7.3
3	P153 Measuring variation in decision making within lung cancer multidisciplinary team (MDT) meetings: a pilot study. <i>Thorax</i> , 2011 , 66, A129-A130	7.3
2	Endobronchial and endoscopic ultrasound for mediastinal staging	11-16
1	Dynamic contrast-enhanced CT compared with positron emission tomography CT to characterise solitary pulmonary nodules: the SPUTNIK diagnostic accuracy study and economic modelling. <i>Health Technology Assessment</i> , 2022 , 26, 1-180	4.4