

Robert C Rintoul

List of Publications by Year in Descending Order

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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	
115	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
114	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
113	Use of preclinical models for malignant pleural mesothelioma. <i>Thorax</i> , 2021 , 76, 1154-1162	7.3	3
112	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
111	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
110	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
109	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
108	Biological basis for novel mesothelioma therapies. <i>British Journal of Cancer</i> , 2021 , 125, 1039-1055	8.7	5
107	Adenocarcinoma spectrum lesions of the lung: Detection, pathology and treatment strategies. <i>Cancer Treatment Reviews</i> , 2021 , 99, 102237	14.4	12
106	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
105	Integrated genomics point to immune vulnerabilities in pleural mesothelioma. <i>Scientific Reports</i> , 2021 , 11, 19138	4.9	0
104	ctDNA monitoring using patient-specific sequencing and integration of variant reads. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	57
103	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
102	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
101	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
100	Abstract 735: Sensitive detection of ctDNA in early stage non-small cell lung cancer patients with a personalized sequencing assay 2020 ,		2

99	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
98	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
97	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
96	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
95	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
94	MesoTRAP: a feasibility study that includes a pilot clinical trial comparing video-assisted thoroscopic partial pleurectomy decortication with indwelling pleural catheter in patients with trapped lung due to malignant pleural mesothelioma designed to address recruitment and	5.6	9
93	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
92	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
91	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
90	MS29.04 LuCID Exhaled Breath Analysis. <i>Journal of Thoracic Oncology</i> , 2018 , 13, S302	8.9	2
89	There is insufficient evidence to support a screening programme for malignant pleural mesothelioma. <i>Shanghai Chest</i> , 2018 , 2, 42-42	0.2	1
88	Integrative Molecular Characterization of Malignant Pleural Mesothelioma. <i>Cancer Discovery</i> , 2018 , 8, 1548-1565	24.4	258
87	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
86	Exposure of patients to ionising radiation during lung cancer diagnostic work-up. <i>Thorax</i> , 2017 , 72, 853-855	7.5	2
85	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
84	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
83	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
82	Mesobank UK: an international mesothelioma bioresource. <i>Thorax</i> , 2016 , 71, 380-2	7.3	14

81	Assessment and Optimisation of Lung Cancer Patients for Treatment with Curative Intent. <i>Clinical Oncology</i> , 2016 , 28, 682-694	2.8	3
80	How should performance in EBUS mediastinal staging in lung cancer be measured?. <i>British Journal of Cancer</i> , 2016 , 115, e9	8.7	11
79	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
78	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
77	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	
76	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
75	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
74	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
73	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
72	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
71	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
70	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
69	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
68	Research priorities in mesothelioma: A James Lind Alliance Priority Setting Partnership. <i>Lung Cancer</i> , 2015 , 89, 175-80	5.9	23
67	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
66	Response to: Conventional bronchoscopic techniques in sarcoidosis: not too far behind By Dhooria et al. <i>Thorax</i> , 2015 , 70, 588	7.3	
65	Multimodal treatment for malignant pleural mesothelioma. <i>Lancet Oncology</i> , 2015 , 16, 1576-7	21.7	1
64	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

63	S102 SOX2 initiates carcinogenesis in a novel organotypic model of bronchial dysplasia. <i>Thorax</i> , 2015 , 70, A58.1-A58	7.3	
62	SABR in early operable lung cancer: time for evidence. <i>Lancet Oncology, The</i> , 2015 , 16, 597-8	21.7	16
61	Linear endobronchial ultrasonography: a novelty turned necessity for mediastinal nodal assessment. <i>Thorax</i> , 2015 , 70, 175-80	7.3	13
60	Key contribution of eIF4H-mediated translational control in tumor promotion. <i>Oncotarget</i> , 2015 , 6, 39924-30	2.3	26
59	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
58	Spatial and temporal diversity in genomic instability processes defines lung cancer evolution. <i>Science</i> , 2014 , 346, 251-6	33.3	752
57	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
56	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
55	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
54	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
53	66 UK Lung Cancer Screening trial (UKLS): Prevalence data at baseline. <i>Lung Cancer</i> , 2014 , 83, S24-S25	5.9	4
52	The endoplasmic reticulum stress marker CHOP predicts survival in malignant mesothelioma. <i>British Journal of Cancer</i> , 2013 , 108, 1340-7	8.7	44
51	Investigation and management of the solitary pulmonary nodule. <i>Clinical Medicine</i> , 2013 , 13 Suppl 6, s36-40	1.9	
50	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
49	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
48	Pulmonary amyloidosis--an unusual cause of chest pain. <i>BMJ Case Reports</i> , 2012 , 2012,	0.9	
47	Attitudes to participation in a lung cancer screening trial: a qualitative study. <i>Thorax</i> , 2012 , 67, 418-25	7.3	67
46	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

45	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
44	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</i> , 2011 , 12, 763-72	21.7	489
43	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
42	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
41	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
40	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
39	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
38	Two novel determinants of etoposide resistance in small cell lung cancer. <i>Cancer Research</i> , 2011 , 71, 4877-87	10.1	28
37	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 ³		
36	P153 Measuring variation in decision making within lung cancer multidisciplinary team (MDT) meetings: pilot study. <i>Thorax</i> , 2011 , 66, A129-A130	7.3	
35	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
34	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
33	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
32	S93 Is Bcl-2 important in small cell lung cancer?. <i>Thorax</i> , 2010 , 65, A43-A43	7.3	
31	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	
30	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	
29	S94 Two novel determinants of etoposide resistance in small cell lung cancer. <i>Thorax</i> , 2010 , 65, A43-A44 ^{7.3}		
28	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

27	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
26	Small cell lung cancer mimicking a pulmonary venous angiosarcoma. <i>Thorax</i> , 2009 , 64, 827-8	7.3	2
25	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
24	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
23	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
22	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
21	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
20	58 Talc pleurodesis: doctor versus nurse led procedure – prospective, randomised, multi-centre, pilot study. <i>Lung Cancer</i> , 2007 , 57, S16	5.9	2
19	Endobronchial Ultrasound-guided Transbronchial Needle Aspiration. <i>Journal of Bronchology</i> , 2006 , 13, 84-91		22
18	Competition for EUS (a) EBUS-TBNA (b) video assisted thoracoscopy. <i>Endoscopy</i> , 2006 , 38 Suppl 1, S80-3	3.4	8
17	Towards complete endoscopic staging of the mediastinum?. <i>Endoscopy</i> , 2006 , 38 Suppl 1, S110-3	3.4	1
16	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
15	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
14	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
13	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
12	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
11	Extracellular matrix regulation of drug resistance in small-cell lung cancer. <i>Clinical Science</i> , 2002 , 102, 417-424	6.5	73
10	Extracellular matrix regulation of drug resistance in small-cell lung cancer. <i>Clinical Science</i> , 2002 , 102, 417	6.5	44

9	Extracellular matrix regulation of drug resistance in small-cell lung cancer. <i>Clinical Science</i> , 2002 , 102, 417-24	6.5	35
8	The role of extracellular matrix in small-cell lung cancer. <i>Lancet Oncology</i> , 2001 , 2, 437-42	21.7	62
7	[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
6	Phosphoinositide 3-kinase: a critical signalling event in pulmonary cells. <i>Respiratory Research</i> , 2000 , 1, 24-9	7.3	17
5	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
4	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
3	Cancer-related thromboembolic disease in patients with solid tumours: a retrospective analysis. <i>Annals of Oncology</i> , 1997 , 8, 669-73	10.3	24
2	Changing management of pyogenic liver abscess. <i>British Journal of Surgery</i> , 1996 , 83, 1215-1218	5.3	4
1	Endobronchial and endoscopic ultrasound for mediastinal staging11-16		