

Henricus F M Van Der Heijden

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112 papers	4,368 citations	30 h-index	64 g-index
122 ext. papers	5,093 ext. citations	6 avg, IF	5.03 L-index

#	Paper	IF	Citations
112	Non-invasive mechanical ventilation for diagnostic bronchoscopy using a new face mask: an observational feasibility study. <i>Intensive Care Medicine</i> , 2010 , 36, 143-7	14.5	550
111	Sequence variants at the TERT-CLPTM1L locus associate with many cancer types. <i>Nature Genetics</i> , 2009 , 41, 221-7	36.3	509
110	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017 , 49, 1126-1132	36.3	246
109	Replication of lung cancer susceptibility loci at chromosomes 15q25, 5p15, and 6p21: a pooled analysis from the International Lung Cancer Consortium. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 959-71	9.7	153
108	Endosonography vs conventional bronchoscopy for the diagnosis of sarcoidosis: the GRANULOMA randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 2457-64	27.4	148
107	Guideline for the acquisition and preparation of conventional and endobronchial ultrasound-guided transbronchial needle aspiration specimens for the diagnosis and molecular testing of patients with known or suspected lung cancer. <i>Respiration</i> , 2014 , 88, 500-17	3.7	139
106	Predictive and prognostic value of FDG-PET in nonsmall-cell lung cancer: a systematic review. <i>Cancer</i> , 2007 , 110, 1654-64	6.4	126
105	The PI3-K/AKT-pathway and radiation resistance mechanisms in non-small cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2009 , 4, 761-7	8.9	106
104	A brief retrospective report on the feasibility of epidermal growth factor receptor and KRAS mutation analysis in transesophageal ultrasound- and endobronchial ultrasound-guided fine needle cytological aspirates. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 1664-7	8.9	100
103	Chemotherapy response evaluation with 18F-FDG PET in patients with non-small cell lung cancer. <i>Journal of Nuclear Medicine</i> , 2007 , 48, 1592-8	8.9	99
102	Increased risk of lung cancer in individuals with a family history of the disease: a pooled analysis from the International Lung Cancer Consortium. <i>European Journal of Cancer</i> , 2012 , 48, 1957-68	7.5	98
101	18F-FDG PET early response evaluation of locally advanced non-small cell lung cancer treated with concomitant chemoradiotherapy. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 1528-34	8.9	90
100	Incidence and treatment of tracheal cancer: a nationwide study in the Netherlands. <i>Annals of Surgical Oncology</i> , 2007 , 14, 968-76	3.1	90
99	Efficiency, efficacy, and safety of EZ-blocker compared with left-sided double-lumen tube for one-lung ventilation. <i>Anesthesiology</i> , 2013 , 118, 550-61	4.3	86
98	The faster the better? A systematic review on distress in the diagnostic phase of suspected cancer, and the influence of rapid diagnostic pathways. <i>Psycho-Oncology</i> , 2012 , 21, 1-10	3.9	83
97	Differences in metabolism between adeno- and squamous cell non-small cell lung carcinomas: spatial distribution and prognostic value of GLUT1 and MCT4. <i>Lung Cancer</i> , 2012 , 76, 316-23	5.9	79
96	Glucose metabolism in NSCLC is histology-specific and diverges the prognostic potential of 18FDG-PET for adenocarcinoma and squamous cell carcinoma. <i>Journal of Thoracic Oncology</i> , 2014 , 9, 1485-93	8.9	78

95	Endosonography for mediastinal nodal staging of clinical N1 non-small cell lung cancer: a prospective multicenter study. <i>Chest</i> , 2015 , 147, 209-215	5.3	68
94	Extrapulmonary small cell carcinoma. <i>Southern Medical Journal</i> , 2005 , 98, 345-9	0.6	66
93	Diaphragm single-fiber weakness and loss of myosin in congestive heart failure rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H819-28	5.2	62
92	Circulating DNA is a non-invasive prognostic factor for survival in non-small cell lung cancer. <i>Lung Cancer</i> , 2010 , 68, 283-7	5.9	61
91	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2017 , 12, e0177875	3.7	56
90	CHRNA5 risk variant predicts delayed smoking cessation and earlier lung cancer diagnosis--a meta-analysis. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	55
89	Clinical aspects and treatment of primary tracheal malignancies. <i>Acta Oto-Laryngologica</i> , 2010 , 130, 763-7	1.8	55
88	EUS-FNA for the detection of left adrenal metastasis in patients with lung cancer. <i>Lung Cancer</i> , 2011 , 73, 310-5	5.9	51
87	Dichotomous ALK-IHC Is a Better Predictor for ALK Inhibition Outcome than Traditional ALK-FISH in Advanced Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 4251-4258	12.9	48
86	Completeness of lung cancer surgery: is mediastinal dissection common practice?. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 834-8	3	44
85	Multivariable normal-tissue complication modeling of acute esophageal toxicity in advanced stage non-small cell lung cancer patients treated with intensity-modulated (chemo-)radiotherapy. <i>Radiotherapy and Oncology</i> , 2015 , 117, 49-54	5.3	43
84	MEDIASTinal staging of non-small cell lung cancer by endobronchial and endoscopic ultrasonography with or without additional surgical mediastinoscopy (MEDIASTrial): study protocol of a multicenter randomised controlled trial. <i>BMC Surgery</i> , 2018 , 18, 27	2.3	31
83	Timeliness of lung cancer diagnosis and treatment in a rapid outpatient diagnostic program with combined 18FDG-PET and contrast enhanced CT scanning. <i>Lung Cancer</i> , 2012 , 75, 336-41	5.9	30
82	The role of (18)F-FDG PET in the differentiation between lung metastases and synchronous second primary lung tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010 , 37, 2037-47	8.8	30
81	Distress in suspected lung cancer patients following rapid and standard diagnostic programs: a prospective observational study. <i>Psycho-Oncology</i> , 2015 , 24, 433-41	3.9	29
80	Associated Links Among Smoking, Chronic Obstructive Pulmonary Disease, and Small Cell Lung Cancer: A Pooled Analysis in the International Lung Cancer Consortium. <i>EBioMedicine</i> , 2015 , 2, 1677-85	8.8	29
79	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. <i>Nature Communications</i> , 2018 , 9, 3221	17.4	29
78	Salbutamol enhances isotonic contractile properties of rat diaphragm muscle. <i>Journal of Applied Physiology</i> , 1998 , 85, 525-9	3.7	29

77	Undertreatment of tracheal carcinoma: multidisciplinary audit of epidemiologic data. <i>Annals of Surgical Oncology</i> , 2009 , 16, 246-53	3.1	27
76	Genetic Risk Can Be Decreased: Quitting Smoking Decreases and Delays Lung Cancer for Smokers With High and Low CHRNA5 Risk Genotypes - A Meta-Analysis. <i>EBioMedicine</i> , 2016 , 11, 219-226	8.8	27
75	Fine mapping of MHC region in lung cancer highlights independent susceptibility loci by ethnicity. <i>Nature Communications</i> , 2018 , 9, 3927	17.4	24
74	Effects of salbutamol on intracellular calcium oscillations in porcine airway smooth muscle. <i>Journal of Applied Physiology</i> , 1997 , 82, 1836-43	3.7	23
73	Free radicals in hypoxic rat diaphragm contractility: no role for xanthine oxidase. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001 , 281, L1402-12	5.8	23
72	Long-term effects of clenbuterol on diaphragm morphology and contractile properties in emphysematous hamsters. <i>Journal of Applied Physiology</i> , 1998 , 85, 215-22	3.7	23
71	CHEK2*1100delC homozygosity in the Netherlands--prevalence and risk of breast and lung cancer. <i>European Journal of Human Genetics</i> , 2014 , 22, 46-51	5.3	22
70	Mediastinal abscess formation after EUS-guided FNA: are patients with sarcoidosis at increased risk?. <i>Gastrointestinal Endoscopy</i> , 2012 , 75, 1104-7	5.2	22
69	Impaired isotonic contractility and structural abnormalities in the diaphragm of congestive heart failure rats. <i>International Journal of Cardiology</i> , 2008 , 128, 326-35	3.2	22
68	Genome-wide significant association between a sequence variant at 15q15.2 and lung cancer risk. <i>Cancer Research</i> , 2011 , 71, 1356-61	10.1	21
67	Comparison of toxicity and outcome in advanced stage non-small cell lung cancer patients treated with intensity-modulated (chemo-)radiotherapy using IMRT or VMAT. <i>Radiotherapy and Oncology</i> , 2017 , 122, 295-299	5.3	19
66	Hypoxia-induced dysfunction of rat diaphragm: role of peroxynitrite. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005 , 288, L16-26	5.8	19
65	Cone-Beam CT Image Guidance With and Without Electromagnetic Navigation Bronchoscopy for Biopsy of Peripheral Pulmonary Lesions. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2021 , 28, 60-69	1.8	19
64	Optimal Endobronchial Ultrasound Strain Elastography Assessment Strategy: An Explorative Study. <i>Respiration</i> , 2019 , 97, 337-347	3.7	18
63	EUS Needle Identification Comparison and Evaluation study (with Videos). <i>Gastrointestinal Endoscopy</i> , 2016 , 84, 424-433.e2	5.2	17
62	Mediastinal staging in daily practice: endosonography, followed by cervical mediastinoscopy. Do we really need both?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 17, 823-8	1.8	17
61	Transesophageal endoscopic ultrasound-guided fine-needle aspiration for the mediastinal staging of extrathoracic tumors: a new perspective. <i>Annals of Oncology</i> , 2010 , 21, 1468-1471	10.3	17
60	Prognostic value of different metabolic measurements with fluorine-18 fluorodeoxyglucose positron emission tomography in resectable non-small cell lung cancer: a two-center study. <i>Journal of Thoracic Oncology</i> , 2007 , 2, 1007-12	8.9	17

59	High definition bronchoscopy: a randomized exploratory study of diagnostic value compared to standard white light bronchoscopy and autofluorescence bronchoscopy. <i>Respiratory Research</i> , 2015 , 16, 33	7.3	16
58	Inotropic effects of salbutamol on rat diaphragm contractility are potentiated by foreshortening. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 155, 1072-9	10.2	16
57	The impact of respiratory gated positron emission tomography on clinical staging and management of patients with lung cancer. <i>Lung Cancer</i> , 2015 , 90, 217-23	5.9	15
56	Effects of salbutamol on rat diaphragm contractility. <i>Journal of Applied Physiology</i> , 1996 , 81, 1103-10	3.7	15
55	The effect of hypoxia on shortening contractions in rat diaphragm muscle. <i>Acta Physiologica Scandinavica</i> , 2001 , 173, 313-21		14
54	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. <i>International Journal of Epidemiology</i> , 2019 , 48, 751-766	7.8	14
53	Inclusion of Incidental Radiation Dose to the Cardiac Atria and Ventricles Does Not Improve the Prediction of Radiation Pneumonitis in Advanced-Stage Non-Small Cell Lung Cancer Patients Treated With Intensity Modulated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 99, 434-441	4	12
52	Elevated Platelet Count Appears to Be Causally Associated with Increased Risk of Lung Cancer: A Mendelian Randomization Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 935-942	4	12
51	Lung Cancer Risk in Never-Smokers of European Descent is Associated With Genetic Variation in the 515.33 TERT-CLPTM1LL Region. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1360-1369	8.9	12
50	A phase II study of cediranib as palliative treatment in patients with symptomatic malignant ascites or pleural effusion. <i>Targeted Oncology</i> , 2014 , 9, 331-8	5	12
49	Effects of anabolic steroids on diaphragm impairment induced by methylprednisolone in emphysematous hamsters. <i>European Respiratory Journal</i> , 1999 , 13, 1062-9	13.6	12
48	Effects of different treatment regimens of methylprednisolone on rat diaphragm contractility, immunohistochemistry and biochemistry. <i>European Respiratory Journal</i> , 1996 , 9, 1217-23	13.6	12
47	Performance of automatic image segmentation algorithms for calculating total lesion glycolysis for early response monitoring in non-small cell lung cancer patients during concomitant chemoradiotherapy. <i>Radiotherapy and Oncology</i> , 2016 , 119, 473-9	5.3	12
46	Predictive Value of Endobronchial Ultrasound Strain Elastography in Mediastinal Lymph Node Staging: The E-Predict Multicenter Study Results. <i>Respiration</i> , 2020 , 99, 484-492	3.7	11
45	Functional outcome after (laryngo)tracheal resection and reconstruction for acquired benign (laryngo)tracheal stenosis. <i>Annals of Cardiothoracic Surgery</i> , 2018 , 7, 227-236	4.7	11
44	Pleural small cell carcinoma in pre-existent asbestos related pleural disease. <i>Lung Cancer</i> , 2002 , 35, 91-4	5.9	10
43	Athletes and doping: effects of drugs on the respiratory system. <i>Thorax</i> , 1999 , 54, 1041-6	7.3	10
42	Evaluation of two sympathetic cutaneous vasomotor reflexes using laser Doppler fluxmetry. <i>International Journal of Microcirculation, Clinical and Experimental</i> , 1996 , 16, 124-8		10

41	Trachea rupture in tenascin-X-deficient type Ehlers-Danlos syndrome. <i>Anesthesiology</i> , 2010 , 113, 746-9	4.3	10
40	Pleiotropic Analysis of Lung Cancer and Blood Triglycerides. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	9
39	Randomised phase 3 study of adjuvant chemotherapy with or without nadroparin in patients with completely resected non-small-cell lung cancer: the NVALT-8 study. <i>British Journal of Cancer</i> , 2019 , 121, 372-377	8.7	9
38	Prophylactic G-CSF and antibiotics enable a significant dose-escalation of triplet-chemotherapy in non-small cell lung cancer. <i>Lung Cancer</i> , 2008 , 60, 222-30	5.9	9
37	Nitric oxide modulates neuromuscular transmission during hypoxia in rat diaphragm. <i>Muscle and Nerve</i> , 2006 , 33, 104-12	3.4	9
36	High performance of F-fluorodeoxyglucose positron emission tomography and contrast-enhanced CT in a rapid outpatient diagnostic program for patients with suspected lung cancer. <i>Respiration</i> , 2014 , 87, 32-7	3.7	8
35	Evaluating the use of optimally respiratory gated 18F-FDG-PET in target volume delineation and its influence on radiation doses to the organs at risk in non-small-cell lung cancer patients. <i>Nuclear Medicine Communications</i> , 2016 , 37, 66-73	1.6	8
34	Endobronchial Ultrasound Elastography Helps Identify Fibrotic Lymph Nodes in Sarcoidosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, e24-e25	10.2	8
33	Pleiotropy of genetic variants on obesity and smoking phenotypes: Results from the Oncoarray Project of The International Lung Cancer Consortium. <i>PLoS ONE</i> , 2017 , 12, e0185660	3.7	7
32	Noninvasive ventilation and the upper airway: should we pay more attention?. <i>Critical Care</i> , 2013 , 17, 245	10.8	7
31	A rare cause of chylothorax and lymph edema. <i>Journal of Thoracic Oncology</i> , 2007 , 2, 247-8	8.9	7
30	LangerhansPcell histiocytosis presenting with progressive spinocerebellar ataxia. <i>Journal of Neurology</i> , 2003 , 250, 1112-4	5.5	7
29	Protein-altering germline mutations implicate novel genes related to lung cancer development. <i>Nature Communications</i> , 2020 , 11, 2220	17.4	6
28	Cone-beam CT and Augmented Fluoroscopy-guided Navigation Bronchoscopy: Radiation Exposure and Diagnostic Accuracy Learning Curves. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2021 , 28, 262-271	1.8	6
27	Tracheal surgery for benign tracheal stenosis: our experience in sixty three patients. <i>Clinical Otolaryngology</i> , 2013 , 38, 343-7	1.8	5
26	Mesenchymal cystic hamartoma? A revised diagnosis after 23 years. <i>Thorax</i> , 2014 , 69, 84-5	7.3	5
25	Nodular fasciitis on F-18 FDG PET. <i>Clinical Nuclear Medicine</i> , 2010 , 35, 830-1	1.7	5
24	Mediastinoscopy after negative endoscopic mediastinal nodal staging: can it be omitted?. <i>European Respiratory Journal</i> , 2015 , 46, 1846-8	13.6	4

23	Bronchial Carcinoid? Interventional Pulmonologist First!. <i>Respiration</i> , 2018 , 95, 217-219	3.7	4
22	Pharmacotherapy of respiratory muscles in chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 1996 , 90, 513-22	4.6	4
21	Occult lymph node metastases in clinical N0/N1 NSCLC; A single center in-depth analysis. <i>Lung Cancer</i> , 2020 , 150, 186-194	5.9	4
20	EBUS and EUS guided fine needle aspirations for molecular diagnostic analysis in lung cancer. <i>Thoracic Cancer</i> , 2012 , 3, 201-206	3.2	3
19	Tissue plasminogen activator and DNase in empyema. <i>New England Journal of Medicine</i> , 2011 , 365, 1936; author reply 1936-7	59.2	3
18	Randomized phase III study of adjuvant chemotherapy with or without low-molecular weight heparin in completely resected non-small cell lung cancer patients: The NVALT-8 study.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 8506-8506	2.2	3
17	Role of endobronchial ultrasound strain elastography in the identification of fibrotic lymph nodes in sarcoidosis: A pilot study. <i>Respirology</i> , 2020 , 25, 1203-1206	3.6	3
16	Multi-modal tissue sampling in cone beam CT guided navigation bronchoscopy: comparative accuracy of different sampling tools and rapid on-site evaluation of cytopathology. <i>Journal of Thoracic Disease</i> , 2021 , 13, 4396-4406	2.6	3
15	Systematic analyses of regulatory variants in DNase I hypersensitive sites identified two novel lung cancer susceptibility loci. <i>Carcinogenesis</i> , 2019 , 40, 432-440	4.6	3
14	Low-grade salivary duct carcinoma in the bronchus. <i>Histopathology</i> , 2016 , 68, 758-60	7.3	2
13	Glottic patency during noninvasive ventilation in patients with chronic obstructive pulmonary disease. <i>Respiratory Physiology and Neurobiology</i> , 2019 , 259, 53-57	2.8	2
12	Image enhancement technology in bronchoscopy: a prospective multicentre study in lung cancer. <i>BMJ Open Respiratory Research</i> , 2018 , 5, e000295	5.6	2
11	A case promoting use of ultrasound-guided sampling techniques to correctly diagnose MDR-TB in children. <i>International Journal of Tuberculosis and Lung Disease</i> , 2019 , 23, 236-238	2.1	1
10	Spontaneous bilateral pneumothorax in a patient with mediastinal enlargement. <i>Chest</i> , 1993 , 104, 1563-4	4.3	1
9	Surgery without preoperative histological confirmation of lung cancer: what is the current clinical practice?. <i>Journal of Thoracic Disease</i> , 2021 , 13, 5765-5775	2.6	1
8	MEDIASTinal staging of non-small cell lung cancer by endobronchial and endoscopic ultrasonography with or without additional surgical mediastinoscopy (MEDIASTrial): a statistical analysis plan. <i>Trials</i> , 2021 , 22, 168	2.8	1
7	Accuracy and Reproducibility of Endoscopic Ultrasound B-Mode Features for Observer-Based Lymph Nodal Malignancy Prediction. <i>Respiration</i> , 2021 , 100, 1088-1096	3.7	0
6	Robotic Assisted Bronchoscopy: The Ultimate Solution for Peripheral Pulmonary Nodules?. <i>Respiration</i> , 2022 , 1-4	3.7	0

- 5 Author's Reply. *Respiration*, **2018**, 96, 206 3·7
- 4 Authors' Reply. *Respiration*, **2015**, 89, 439 3·7
- 3 The prevalence of pulmonary embolism in acute exacerbations of COPD. *Chest*, **2009**, 136, 645; author reply 645-6 5·3
- 2 Reply to Letter to the Editor: "Influential Factors for Assessing Endobronchial Ultrasound Elastography" by Uchimura et al. *Respiration*. DOI: 10.1159/000510643. *Respiration*, **2021**, 100, 272-273 3·7
- 1 Foreign body aspiration and inhalation injury 151-160