Carlijn M Van Der Aalst

List of Publications by Year
in descending order

27	2,604	393982 19	525886 27
papers	citations	h-index	g-index

27	27	27	2907
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Management of Lung Nodules Detected by Volume CT Scanning. New England Journal of Medicine, 2009, 361, 2221-2229.	13.9	758
2	Lung cancer probability in patients with CT-detected pulmonary nodules: a prespecified analysis of data from the NELSON trial of low-dose CT screening. Lancet Oncology, The, 2014, 15, 1332-1341.	5.1	424
3	Detection of lung cancer through low-dose CT screening (NELSON): a prespecified analysis of screening test performance and interval cancers. Lancet Oncology, The, 2014, 15, 1342-1350.	5.1	294
4	Final screening round of the NELSON lung cancer screening trial: the effect of a 2.5-year screening interval. Thorax, 2017, 72, 48-56.	2.7	212
5	Occurrence and lung cancer probability of new solid nodules at incidence screening with low-dose CT: analysis of data from the randomised, controlled NELSON trial. Lancet Oncology, The, 2016, 17, 907-916.	5.1	183
6	Towards a close computed tomography monitoring approach for screen detected subsolid pulmonary nodules?. European Respiratory Journal, 2015, 45, 765-773.	3.1	98
7	The effectiveness of a computer-tailored smoking cessation intervention for participants in lung cancer screening: A randomised controlled trial. Lung Cancer, 2012, 76, 204-210.	0.9	65
8	Lung cancer screening: latest developments and unanswered questions. Lancet Respiratory Medicine,the, 2016, 4, 749-761.	5.2	64
9	Risk stratification based on screening history: the NELSON lung cancer screening study. Thorax, 2017, 72, 819-824.	2.7	54
10	Airway wall thickness associated with forced expiratory volume in 1 second decline and development of airflow limitation. European Respiratory Journal, 2015, 45, 644-651.	3.1	50
11	Recommendations for Implementing Lung Cancer Screening with Low-Dose Computed Tomography in Europe. Cancers, 2020, 12, 1672.	1.7	50
12	Screening for cardiovascular disease risk using traditional risk factor assessment or coronary artery calcium scoring: the ROBINSCA trial. European Heart Journal Cardiovascular Imaging, 2020, 21, 1216-1224.	0.5	43
13	New Subsolid Pulmonary Nodules in Lung Cancer Screening: The NELSON Trial. Journal of Thoracic Oncology, 2018, 13, 1410-1414.	0.5	42
14	Association of Chronic Obstructive Pulmonary Disease and Smoking Status With Bone Density and Vertebral Fractures in Male Lung Cancer Screening Participants. Journal of Bone and Mineral Research, 2014, 29, 2224-2229.	3.1	36
15	Coronary Artery Calcium Imaging in the ROBINSCA Trial. Academic Radiology, 2018, 25, 118-128.	1.3	36
16	Baseline Characteristics and Mortality Outcomes of Control Group Participants and Eligible Non-Responders in the NELSON Lung Cancer Screening Study. Journal of Thoracic Oncology, 2015, 10, 747-753.	0.5	34
17	Biochemical verification of the self-reported smoking status of screened male smokers of the Dutchâ€“Belgian randomized controlled lung cancer screening trial. Lung Cancer, 2016, 94, 96-101.	0.9	31
18	Discriminating dominant computed tomography phenotypes in smokers without or with mild COPD. Respiratory Medicine, 2014, 108, 136-143.	1.3	26

#	Article	IF	Citations
19	Impact of a cardiovascular disease risk screening result on preventive behaviour in asymptomatic participants of the ROBINSCA trial. European Journal of Preventive Cardiology, 2019, 26, 1313-1322.	0.8	24
20	Persisting new nodules in incidence rounds of the NELSON CT lung cancer screening study. Thorax, 2019, 74, 247-253.	2.7	18
21	Clinically detected non-aggressive lung cancers: implications for overdiagnosis and overtreatment in lung cancer screening. Thorax, 2018, 73, 407-408.	2.7	16
22	Smokers with emphysema and small airway disease on computed tomography have lower bone density. International Journal of COPD, 2016, 11, 1207.	0.9	15
23	High-pitch versus sequential mode for coronary calcium in individuals with a high heart rate: Potential for dose reduction. Journal of Cardiovascular Computed Tomography, 2018, 12, 298-304.	0.7	10
24	Impact of Cardiovascular Calcifications on the Detrimental Effect of Continued Smoking on Cardiovascular Risk in Male Lung Cancer Screening Participants. PLoS ONE, 2013, 8, e66484.	1.1	8
25	Screening for coronary artery calcium in a high-risk population: the ROBINSCA trial. European Journal of Preventive Cardiology, 2021, 28, 1155-1159.	0.8	6
26	Early detection of obstructive coronary artery disease in the asymptomatic high-risk population: objectives and study design of the EARLY-SYNERGY trial. American Heart Journal, 2022, 246, 166-177.	1.2	4
27	Multi-Modality Imaging for Prevention of Coronary Artery Disease and Myocardial Infarction in the General Population: Ready for Prime Time?. Journal of Clinical Medicine, 2022, 11, 2965.	1.0	3