

# Carlijn M Van Der Aalst

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

2,604  
citations

393982

19  
h-index

525886

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2907  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early detection of obstructive coronary artery disease in the asymptomatic high-risk population: objectives and study design of the EARLY-SYNERGY trial. <i>American Heart Journal</i> , 2022, 246, 166-177.	1.2	4
2	Multi-Modality Imaging for Prevention of Coronary Artery Disease and Myocardial Infarction in the General Population: Ready for Prime Time?. <i>Journal of Clinical Medicine</i> , 2022, 11, 2965.	1.0	3
3	Screening for coronary artery calcium in a high-risk population: the ROBINSCA trial. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1155-1159.	0.8	6
4	Recommendations for Implementing Lung Cancer Screening with Low-Dose Computed Tomography in Europe. <i>Cancers</i> , 2020, 12, 1672.	1.7	50
5	Screening for cardiovascular disease risk using traditional risk factor assessment or coronary artery calcium scoring: the ROBINSCA trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1216-1224.	0.5	43
6	Impact of a cardiovascular disease risk screening result on preventive behaviour in asymptomatic participants of the ROBINSCA trial. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1313-1322.	0.8	24
7	Persisting new nodules in incidence rounds of the NELSON CT lung cancer screening study. <i>Thorax</i> , 2019, 74, 247-253.	2.7	18
8	Clinically detected non-aggressive lung cancers: implications for overdiagnosis and overtreatment in lung cancer screening. <i>Thorax</i> , 2018, 73, 407-408.	2.7	16
9	High-pitch versus sequential mode for coronary calcium in individuals with a high heart rate: Potential for dose reduction. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 298-304.	0.7	10
10	Coronary Artery Calcium Imaging in the ROBINSCA Trial. <i>Academic Radiology</i> , 2018, 25, 118-128.	1.3	36
11	New Subsolid Pulmonary Nodules in Lung Cancer Screening: The NELSON Trial. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1410-1414.	0.5	42
12	Final screening round of the NELSON lung cancer screening trial: the effect of a 2.5-year screening interval. <i>Thorax</i> , 2017, 72, 48-56.	2.7	212
13	Risk stratification based on screening history: the NELSON lung cancer screening study. <i>Thorax</i> , 2017, 72, 819-824.	2.7	54
14	Smokers with emphysema and small airway disease on computed tomography have lower bone density. <i>International Journal of COPD</i> , 2016, 11, 1207.	0.9	15
15	Lung cancer screening: latest developments and unanswered questions. <i>Lancet Respiratory Medicine</i> , 2016, 4, 749-761.	5.2	64
16	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. <i>Lancet Oncology</i> , 2016, 17, 907-916.	5.1	183
17	Biochemical verification of the self-reported smoking status of screened male smokers of the Dutch-Belgian randomized controlled lung cancer screening trial. <i>Lung Cancer</i> , 2016, 94, 96-101.	0.9	31
18	Baseline Characteristics and Mortality Outcomes of Control Group Participants and Eligible Non-Responders in the NELSON Lung Cancer Screening Study. <i>Journal of Thoracic Oncology</i> , 2015, 10, 747-753.	0.5	34

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19	Airway wall thickness associated with forced expiratory volume in 1 second decline and development of airflow limitation. <i>European Respiratory Journal</i> , 2015, 45, 644-651.	3.1	50
20	Towards a close computed tomography monitoring approach for screen detected subsolid pulmonary nodules?. <i>European Respiratory Journal</i> , 2015, 45, 765-773.	3.1	98
21	Lung cancer probability in patients with CT-detected pulmonary nodules: a prespecified analysis of data from the NELSON trial of low-dose CT screening. <i>Lancet Oncology</i> , The, 2014, 15, 1332-1341.	5.1	424
22	Association of Chronic Obstructive Pulmonary Disease and Smoking Status With Bone Density and Vertebral Fractures in Male Lung Cancer Screening Participants. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 2224-2229.	3.1	36
23	Discriminating dominant computed tomography phenotypes in smokers without or with mild COPD. <i>Respiratory Medicine</i> , 2014, 108, 136-143.	1.3	26
24	Detection of lung cancer through low-dose CT screening (NELSON): a prespecified analysis of screening test performance and interval cancers. <i>Lancet Oncology</i> , The, 2014, 15, 1342-1350.	5.1	294
25	Impact of Cardiovascular Calcifications on the Detrimental Effect of Continued Smoking on Cardiovascular Risk in Male Lung Cancer Screening Participants. <i>PLoS ONE</i> , 2013, 8, e66484.	1.1	8
26	The effectiveness of a computer-tailored smoking cessation intervention for participants in lung cancer screening: A randomised controlled trial. <i>Lung Cancer</i> , 2012, 76, 204-210.	0.9	65
27	Management of Lung Nodules Detected by Volume CT Scanning. <i>New England Journal of Medicine</i> , 2009, 361, 2221-2229.	13.9	758