

# Viswam S Nair

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

4,372  
citations

361413

20  
h-index

414414

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

9407  
citing authors

#	ARTICLE	IF	CITATIONS
1	The prognostic landscape of genes and infiltrating immune cells across human cancers. <i>Nature Medicine</i> , 2015, 21, 938-945.	30.7	2,505
2	Integrating genomic features for non-invasive early lung cancer detection. <i>Nature</i> , 2020, 580, 245-251.	27.8	379
3	The Exosome Total Isolation Chip. <i>ACS Nano</i> , 2017, 11, 10712-10723.	14.6	275
4	Clinical Outcome Prediction by MicroRNAs in Human Cancer: A Systematic Review. <i>Journal of the National Cancer Institute</i> , 2012, 104, 528-540.	6.3	207
5	Prognostic PET 18F-FDG Uptake Imaging Features Are Associated with Major Oncogenomic Alterations in Patients with Resected Non-Small Cell Lung Cancer. <i>Cancer Research</i> , 2012, 72, 3725-3734.	0.9	111
6	Molecular profiling of single circulating tumor cells from lung cancer patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8379-E8386.	7.1	90
7	A Dominant Adenocarcinoma With Multifocal Ground Glass Lesions Does Not Behave as Advanced Disease. <i>Annals of Thoracic Surgery</i> , 2013, 96, 411-418.	1.3	75
8	GFPT2-Expressing Cancer-Associated Fibroblasts Mediate Metabolic Reprogramming in Human Lung Adenocarcinoma. <i>Cancer Research</i> , 2018, 78, 3445-3457.	0.9	75
9	PET Scan 18 F-Fluorodeoxyglucose Uptake and Prognosis in Patients With Resected Clinical Stage IA Non-small Cell Lung Cancer. <i>Chest</i> , 2010, 137, 1150-1156.	0.8	70
10	Integrating Tumor and Stromal Gene Expression Signatures With Clinical Indices for Survival Stratification of Early-Stage Non-Small Cell Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv211.	6.3	64
11	Circulating Tumor Microemboli Diagnostics for Patients with Non-Small-Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2014, 9, 1111-1119.	1.1	61
12	Patient and primary care provider attitudes and adherence towards lung cancer screening at an academic medical center. <i>Preventive Medicine Reports</i> , 2017, 6, 17-22.	1.8	56
13	Design and Analysis for Studying microRNAs in Human Disease: A Primer on -Omic Technologies. <i>American Journal of Epidemiology</i> , 2014, 180, 140-152.	3.4	54
14	NF- $\kappa$ B protein expression associates with 18F-FDG PET tumor uptake in non-small cell lung cancer: A radiogenomics validation study to understand tumor metabolism. <i>Lung Cancer</i> , 2014, 83, 189-196.	2.0	51
15	Positron Emission Tomography 18F-Fluorodeoxyglucose Uptake and Prognosis in Patients with Surgically Treated, Stage I Non-small Cell Lung Cancer: A Systematic Review. <i>Journal of Thoracic Oncology</i> , 2009, 4, 1473-1479.	1.1	50
16	Bone Marrow and Tumor Radiomics at <sup>18</sup> F-FDG PET/CT: Impact on Outcome Prediction in Non-Small Cell Lung Cancer. <i>Radiology</i> , 2019, 293, 451-459.	7.3	48
17	Accuracy of Models to Identify Lung Nodule Cancer Risk in the National Lung Screening Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1220-1223.	5.6	34
18	An Observational Study of Circulating Tumor Cells and 18F-FDG PET Uptake in Patients with Treatment-Naive Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2013, 8, e67733.	2.5	32

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19	Diameter of Solid Tumor Component Alone Should be Used to Establish T Stage in Lung Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2015, 22, 1318-1323.	1.5	30
20	Pre-treatment non-target lung FDG-PET uptake predicts symptomatic radiation pneumonitis following Stereotactic Ablative Radiotherapy (SABR). <i>Radiotherapy and Oncology</i> , 2016, 119, 454-460.	0.6	27
21	A Rapid Segmentation-Insensitive "Digital Biopsy" Method for Radiomic Feature Extraction: Method and Pilot Study Using CT Images of Non-Small Cell Lung Cancer. <i>Tomography</i> , 2016, 2, 283-294.	1.8	20
22	An Analysis of Lung Cancer Screening Beliefs and Practice Patterns for Community Providers Compared to Academic Providers. <i>Cancer Control</i> , 2018, 25, 107327481880690.	1.8	19
23	Genomic Profiling of Bronchoalveolar Lavage Fluid in Lung Cancer. <i>Cancer Research</i> , 2022, 82, 2838-2847.	0.9	14
24	Pulmonary function after lung tumor stereotactic ablative radiotherapy depends on regional ventilation within irradiated lung. <i>Radiotherapy and Oncology</i> , 2017, 123, 270-275.	0.6	6
25	A case series of morbid COPD exacerbations during immune checkpoint inhibitor therapy in cancer patients. <i>Respiratory Medicine Case Reports</i> , 2021, 34, 101541.	0.4	5
26	Use of [18F]Fluoro-2-deoxy-d-glucose Positron Emission Tomographic Imaging in the National Lung Screening Trial. <i>Chest</i> , 2016, 150, 621-630.	0.8	4
27	A multi-scale integrated analysis identifies KRT8 as a pan-cancer early biomarker. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2021, 26, 297-308.	0.7	3
28	A Wandering Pulmonary Nodule. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1295-1295.	5.6	2
29	A Feasibility Study of Single-inhalation, Single-energy Xenon-enhanced CT for High-resolution Imaging of Regional Lung Ventilation in Humans. <i>Academic Radiology</i> , 2019, 26, 38-49.	2.5	2
30	Circulating tumour cells in early breast cancer. <i>Lancet Oncology</i> , The, 2012, 13, e370-e371.	10.7	1
31	Methyl Methacrylate Mimicking a Retained Guide Wire. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 1906.	0.5	1
32	Multigene profiling of single circulating tumor cells. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1289295.	0.7	1
33	Fluorodeoxyglucose-PET Scanning in the Diagnosis of Pleural Disease. <i>Chest</i> , 2011, 139, 966-967.	0.8	0