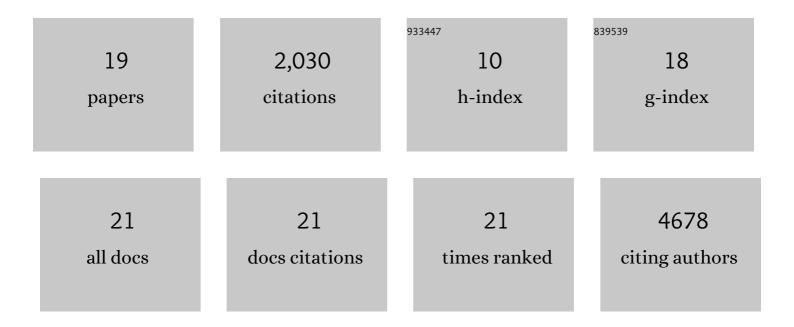
## Melin J Khandekar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6718113/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Strategies to minimize heterogeneity and optimize clinical trials in Acute Respiratory Distress Syndrome (ARDS): Insights from mathematical modelling. EBioMedicine, 2022, 75, 103809.	6.1	9
2	Lung-RADS Category 3 and 4 Nodules on Lung Cancer Screening in Clinical Practice. American Journal of Roentgenology, 2022, 219, 55-65.	2.2	17
3	Incidence of Radiation Therapy Among Patients Enrolled in a Multidisciplinary Pulmonary Nodule and Lung Cancer Screening Clinic. JAMA Network Open, 2022, 5, e224840.	5.9	3
4	Utility of Noncancerous Chest CT Features for Predicting Overall Survival and Noncancer Death in Patients With Stage I Lung Cancer Treated With Stereotactic Body Radiotherapy. American Journal of Roentgenology, 2022, 219, 579-589.	2.2	6
5	Low Rates of Chest Wall Toxicity When Individualizing the Planning Target Volume Margin in Patients With Early Stage Lung Cancer Treated With Stereotactic Body Radiation Therapy. Practical Radiation Oncology, 2021, 11, e282-e291.	2.1	4
6	In silico dynamics of COVID-19 phenotypes for optimizing clinical management. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
7	Vascular Normalization to Improve Treatment of COVID-19: Lessons from Treatment of Cancer. Clinical Cancer Research, 2021, 27, 2706-2711.	7.0	2
8	Comparing machine learning algorithms for predicting ICU admission and mortality in COVID-19. Npj Digital Medicine, 2021, 4, 87.	10.9	97
9	Assessment of a Contralateral Esophagus–Sparing Technique in Locally Advanced Lung Cancer Treated With High-Dose Chemoradiation. JAMA Oncology, 2021, 7, 910.	7.1	16
10	Results and Molecular Correlates from a Pilot Study of Neoadjuvant Induction FOLFIRINOX Followed by Chemoradiation and Surgery for Gastroesophageal Adenocarcinomas. Clinical Cancer Research, 2021, 27, 6343-6353.	7.0	8
11	Radiation Dose and Fractionation in Locally Advanced Lung Cancer. JAMA Oncology, 2021, 7, 1505-1506.	7.1	0
12	Heterogeneous immunogenicity of SARS-CoV-2 vaccines in cancer patients receiving radiotherapy. Radiotherapy and Oncology, 2021, 166, 88-91.	0.6	8
13	Early experience with hippocampal avoidance whole brain radiation therapy and simultaneous integrated boost for brain metastases. Journal of Neuro-Oncology, 2020, 148, 81-88.	2.9	5
14	Differential inflammatory response dynamics in normal lung following stereotactic body radiation therapy with protons versus photons. Radiotherapy and Oncology, 2019, 136, 169-175.	0.6	18
15	Noncanonical agonist PPARÎ <sup>3</sup> ligands modulate the response to DNA damage and sensitize cancer cells to cytotoxic chemotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 561-566.	7.1	45
16	Assessment of multiâ€criteria optimization ( <scp>MCO</scp> ) for volumetric modulated arc therapy ( <scp>VMAT</scp> ) in hippocampal avoidance whole brain radiation therapy ( <scp>HA</scp> â€ <scp>WBRT</scp> ). Journal of Applied Clinical Medical Physics, 2018, 19, 184-190.	1.9	19
17	Ablation of PRDM16 and Beige Adipose Causes Metabolic Dysfunction and a Subcutaneous to Visceral Fat Switch. Cell, 2014, 156, 304-316.	28.9	719
18	Adipsin Is an Adipokine that Improves $\hat{I}^2$ Cell Function in Diabetes. Cell, 2014, 158, 41-53.	28.9	284

#	Article	IF	CITATIONS
19	Molecular mechanisms of cancer development in obesity. Nature Reviews Cancer, 2011, 11, 886-895.	28.4	733