Pranav Lakshminarayanan

List of Publications by Year
in descending order

10 papers	211 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	369 citing authors

#	Article	IF	Citations
1	Predicting acute radiation induced xerostomia in head and neck Cancer using MR and CT Radiomics of parotid and submandibular glands. Radiation Oncology, 2019, 14, 131.	2.7	65
2	Machine Learning Methods Uncover Radiomorphologic Dose Patterns in Salivary Glands that Predict Xerostomia in Patients with Head and Neck Cancer. Advances in Radiation Oncology, 2019, 4, 401-412.	1.2	44
3	Dose/Volume histogram patterns in Salivary Gland subvolumes influence xerostomia injury and recovery. Scientific Reports, 2019, 9, 3616.	3.3	26
4	Using Big Data Analytics to Advance Precision Radiation Oncology. International Journal of Radiation Oncology Biology Physics, 2018, 101, 285-291.	0.8	25
5	Spatial Radiation Dose Influence on Xerostomia Recovery and Its Comparison to Acute Incidence in Patients With Head and Neck Cancer. Advances in Radiation Oncology, 2020, 5, 221-230.	1.2	17
6	Needs and Challenges for Radiation Oncology in the Era of Precision Medicine. International Journal of Radiation Oncology Biology Physics, 2019, 103, 809-817.	0.8	12
7	Radio–morphology: Parametric shape–based features in radiotherapy. Medical Physics, 2019, 46, 704-713.	3.0	11
8	Exploring the Relationship of Radiation Dose Exposed to the Length of Esophagus and Weight Loss in Patients with Lung Cancer. Practical Radiation Oncology, 2020, 10, 255-264.	2.1	6
9	Data integrity systems for organ contours in radiation therapy planning. Journal of Applied Clinical Medical Physics, 2018, 19, 58-67.	1.9	3
10	Improving Early Identification of Significant Weight Loss Using Clinical Decision Support System in Lung Cancer Radiation Therapy. JCO Clinical Cancer Informatics, 2021, 5, 944-952.	2.1	2