Sanjay Aneja

List of Publications by Year
in descending order

52 papers	1,843 citations	586496 16 h-index	312153 41 g-index
54 all docs	54 docs citations	54 times ranked	3243 citing authors

#	Article	IF	Citations
1	Premetastatic shifts of endogenous and exogenous mutational processes support consolidative therapy in EGFR-driven lung adenocarcinoma. Cancer Letters, 2022, 526, 346-351.	3.2	10
2	Using Adversarial Images to Assess the Robustness of Deep Learning Models Trained on Diagnostic Images in Oncology. JCO Clinical Cancer Informatics, 2022, 6, e2100170.	1.0	17
3	Perspectives of Patients About Artificial Intelligence in Health Care. JAMA Network Open, 2022, 5, e2210309.	2.8	36
4	Deep learning algorithm to predict pathologic complete response to neoadjuvant chemotherapy for breast cancer prior to treatment.. Journal of Clinical Oncology, 2022, 40, 600-600.	0.8	0
5	National Cancer Institute Workshop on Artificial Intelligence in Radiation Oncology: Training the Next Generation. Practical Radiation Oncology, 2021, 11, 74-83.	1.1	16
6	Machine Learning Analysis of Local Recurrence of Meningioma Treated with Stereotactic Radiotherapy. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.4	0
7	Prevalence of Missing Data in the National Cancer Database and Association With Overall Survival. JAMA Network Open, 2021, 4, e211793.	2.8	66
8	Public vs physician views of liability for artificial intelligence in health care. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1574-1577.	2.2	15
9	Comparison of radiomic feature aggregation methods for patients with multiple tumors. Scientific Reports, 2021, 11, 9758.	1.6	17
10	Opportunities for integration of artificial intelligence into stereotactic radiosurgery practice. Neuro-Oncology, 2021, 23, 1629-1630.	0.6	3
11	Impact of tissue heterogeneity correction on Gamma Knife stereotactic radiosurgery of acoustic neuromas. Journal of Radiosurgery and SBRT, 2021, 7, 207-212.	0.2	0
12	Multi-Institutional Validation of Deep Learning for Pretreatment Identification of Extranodal Extension in Head and Neck Squamous Cell Carcinoma. Journal of Clinical Oncology, 2020, 38, 1304-1311.	0.8	95
13	Provider Engagement in Radiation Oncology Data Science: Workshop Report. JCO Clinical Cancer Informatics, 2020, 4, 700-710.	1.0	1
14	Reply to A.B. Simon et al. Journal of Clinical Oncology, 2020, 38, 1869-1870.	0.8	1
15	Randomized phase II study of rituximab, methotrexate (MTX), procarbazine, vincristine, and cytarabine (R-MPV-A) with and without low-dose whole-brain radiotherapy (LD-WBRT) for newly diagnosed primary CNS lymphoma (PCNSL).. Journal of Clinical Oncology, 2020, 38, 2501-2501.	0.8	29
16	Multi-institutional retrospective review of stereotactic radiosurgery for brain metastasis in patients with small cell lung cancer without prior brain-directed radiotherapy. Journal of Radiosurgery and SBRT, 2020, 7, 19-27.	0.2	0
17	NIMG-03. DEEP LEARNING SURVIVAL ANALYSIS FOR MULTIPLE BRAIN METASTASES. Neuro-Oncology, 2020, 22, ii147-ii147.	0.6	0
18	Career Enrichment Opportunities at the Scientific Frontier in Radiation Oncology. JCO Clinical Cancer Informatics, 2019, 3, 1-4.	1.0	4

#	Article	IF	Citations
19	Imaging biomarkers for brain metastases: more than meets the eye. Neuro-Oncology, 2019, 21, 1493-1494.	0.6	1
20	Applications of artificial intelligence in neuro-oncology. Current Opinion in Neurology, 2019, 32, 850-856.	1.8	34
21	Artificial Intelligence in Oncology: Current Applications and Future Directions. Oncology, 2019, 33, 46-53.	0.4	14
22	MRI-Ultrasound Fusion Targeted Biopsy of Prostate Imaging Reporting and Data System Version 2 Category 5 Lesions Found False-Positive at Multiparametric Prostate MRI. American Journal of Roentgenology, 2018, 210, W218-W225.	1.0	22
23	Risk of Clinically Significant Prostate Cancer Associated With Prostate Imaging Reporting and Data System Category 3 (Equivocal) Lesions Identified on Multiparametric Prostate MRI. American Journal of Roentgenology, 2018, 210, 347-357.	1.0	56
24	Pretreatment Identification of Head and Neck Cancer Nodal Metastasis and Extranodal Extension Using Deep Learning Neural Networks. Scientific Reports, 2018, 8, 14036.	1.6	139
25	Artificial Intelligence in Radiation Oncology Imaging. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1159-1161.	0.4	19
26	The Future of Artificial Intelligence in Radiation Oncology. International Journal of Radiation Oncology Biology Physics, 2018, 102, 247-248.	0.4	13
27	Artificial intelligence in radiation oncology: A specialty-wide disruptive transformation?. Radiotherapy and Oncology, 2018, 129, 421-426.	0.3	175
28	Impact of Health Insurance Status on Prostate Cancer Treatment Modality Selection in the United States. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 1062-1068.	0.6	4
29	Differences in Funding Sources of Phase III Oncology Clinical Trials by Treatment Modality and Cancer Type. American Journal of Clinical Oncology: Cancer Clinical Trials, 2017, 40, 312-317.	0.6	9
30	Annual Facility Treatment Volume and Patient Survival for Mycosis Fungoides and SÃ©zary Syndrome. Clinical Lymphoma, Myeloma and Leukemia, 2017, 17, 520-526.e2.	0.2	4
31	Concurrent chemoradiotherapy versus radiotherapy alone for â€œbiopsyâ€¢nlyâ€¢glioblastoma multiforme. Cancer, 2016, 122, 2364-2370.	2.0	24
32	Genomic predictors of biochemical failure following radical prostatectomy.. Journal of Clinical Oncology, 2016, 34, 114-114.	0.8	0
33	Historical trends of radiotherapy use in prevalent malignancies over 38Âyears in SEER. Journal of Radiation Oncology, 2015, 4, 11-17.	0.7	3
34	A phase II trial of balloon-catheter partial breast brachytherapy optimization in the treatment of stage 0, I, and IIA breast carcinoma. Journal of Radiation Oncology, 2014, 3, 371-378.	0.7	3
35	Comparative Effectiveness Research in Radiation Oncology: Stereotactic Radiosurgery, Hypofractionation, and Brachytherapy. Seminars in Radiation Oncology, 2014, 24, 35-42.	1.0	12
36	The influence of regional health system characteristics on the surgical management and receipt of post operative radiation therapy for glioblastoma multiforme. Journal of Neuro-Oncology, 2013, 112, 393-401.	1.4	28

#	ARTICLE	IF	CITATIONS
37	National Residency Matching Program Results for Radiation Oncology: 2012 Update. International Journal of Radiation Oncology Biology Physics, 2013, 86, 402-404.	0.4	6
38	The impact of county-level radiation oncologist density on prostate cancer mortality in the United States. Prostate Cancer and Prostatic Diseases, 2012, 15, 391-396.	2.0	25
39	On Dermatologist Density and Melanoma Mortalityâ€"Reply. Archives of Dermatology, 2012, 148, 1092.	1.7	0
40	Association of Increased Dermatologist Density With Lower Melanoma Mortality. Archives of Dermatology, 2012, 148, 174.	1.7	78
41	Improvement in Patient Performance of Skin Self-examinations After Intervention With Interactive Education and Telecommunication Reminders. Archives of Dermatology, 2012, 148, 1266.	1.7	16
42	Computerized Interactive Educational Tools Used to Improve Use of Sun-Protective Clothing and Sunscreen: A Randomized Controlled Study. Archives of Dermatology, 2012, 148, 1325.	1.7	6
43	Geographic Analysis of the Radiation Oncology Workforce. International Journal of Radiation Oncology Biology Physics, 2012, 82, 1723-1729.	0.4	49
44	National Residency Matching Program (NRMP) Results for Radiation Oncology: 2011 Update. International Journal of Radiation Oncology Biology Physics, 2012, 83, 771-772.	0.4	10
45	The influence of regional radiation oncologist and urologist capacities on treatment choice for prostate cancer management.. Journal of Clinical Oncology, 2012, 30, 108-108.	0.8	0
46	The influence of physician densities and patient characteristics on the decision to treat prostate cancer patients with varying clinical benefit.. Journal of Clinical Oncology, 2012, 30, 19-19.	0.8	0
47	Predictors of residual disease after breast-conserving surgery.. Journal of Clinical Oncology, 2012, 30, 168-168.	0.8	0
48	Hypofractionated radiation therapy for prostate cancer: risks and potential benefits in a fiscally conservative health care system. Oncology, 2012, 26, 512-8.	0.4	14
49	National Residency Matching Program (NRMP) Results for Radiation Oncology: 2010 Update. International Journal of Radiation Oncology Biology Physics, 2011, 80, 4-5.	0.4	5
50	US Cardiologist Workforce From 1995 To 2007: Modest Growth, Lasting Geographic Maldistribution Especially In Rural Areas. Health Affairs, 2011, 30, 2301-2309.	2.5	50
51	Geographical information systems: applications and limitations in oncology research. Oncology, 2011, 25, 1221-5.	0.4	7
52	Association Between Admission Neutrophil to Lymphocyte Ratio and Outcomes in Patients With Acute Coronary Syndrome. American Journal of Cardiology, 2008, 102, 653-657.	0.7	706