

Vijayananda Kundapur

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,868
citations

933447

10
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

2223
citing authors

#	ARTICLE	IF	CITATIONS
1	Preservation of Memory With Conformal Avoidance of the Hippocampal Neural Stem-Cell Compartment During Whole-Brain Radiotherapy for Brain Metastases (RTOG 0933): A Phase II Multi-Institutional Trial. <i>Journal of Clinical Oncology</i> , 2014, 32, 3810-3816.	1.6	894
2	Hippocampal Avoidance During Whole-Brain Radiotherapy Plus Memantine for Patients With Brain Metastases: Phase III Trial NRG Oncology CC001. <i>Journal of Clinical Oncology</i> , 2020, 38, 1019-1029.	1.6	483
3	Patient-Reported Toxicity During Pelvic Intensity-Modulated Radiation Therapy: NRG Oncologyâ€”RTOG 1203. <i>Journal of Clinical Oncology</i> , 2018, 36, 2538-2544.	1.6	231
4	Risk of Hippocampal Metastases in Small Cell Lung Cancer Patients at Presentation and After Cranial Irradiation: A Safety Profile Study for Hippocampal Sparing During Prophylactic or Therapeutic Cranial Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 781-786.	0.8	55
5	A Phase III Randomized Trial Comparing Patient-Reported Toxicity and Quality of Life (QOL) During Pelvic Intensity Modulated Radiation Therapy as Compared to Conventional Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, S3.	0.8	34
6	Canadian Phase III Randomized Trial of Stereotactic Body Radiotherapy Versus Conventionally Hypofractionated Radiotherapy for Stage I, Medically Inoperable Nonâ€”Small-Cell Lung Cancer â€” Rationale and Protocol Design for the Ontario Clinical Oncology Group (OCOG)-LUSTRE Trial. <i>Clinical Lung Cancer</i> , 2017, 18, 250-254.	2.6	32
7	CogState computerized memory tests in patients with brain metastases: secondary endpoint results of NRG Oncology RTOG 0933. <i>Journal of Neuro-Oncology</i> , 2016, 126, 327-336.	2.9	31
8	NRG Oncology CC001: A phase III trial of hippocampal avoidance (HA) in addition to whole-brain radiotherapy (WBRT) plus memantine to preserve neurocognitive function (NCF) in patients with brain metastases (BM).. <i>Journal of Clinical Oncology</i> , 2019, 37, 2009-2009.	1.6	31
9	Pretreatment Volume of MRI-Determined White Matter Injury Predicts Neurocognitive Decline After Hippocampal Avoidant Whole-Brain Radiation Therapy for Brain Metastases: Secondary Analysis of NRG Oncology Radiation Therapy Oncology Group 0933. <i>Advances in Radiation Oncology</i> , 2019, 4, 579-586.	1.2	17
10	Expanded validation of the EPIC bowel and urinary domains for use in women with gynecologic cancer undergoing postoperative radiotherapy. <i>Gynecologic Oncology</i> , 2019, 154, 183-188.	1.4	13
11	Collimator design for experimental minibeam radiation therapy. <i>Medical Physics</i> , 2011, 38, 2192-2197.	3.0	12
12	Planning Target Volume Margin Evaluation and Critical Structure Sparing for Rectal Cancer Patients Treated Prone on a Bellyboard. <i>Clinical Oncology</i> , 2013, 25, e17-e22.	1.4	10
13	Hippocampus Avoidance Whole-brain Radiation Therapy: A Practical Intensity-modulated Radiation Therapy Planning and Delivery Approach to RTOG 0933. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2015, 46, 78-84.	0.3	10
14	Using kV-kV and CBCT imaging to evaluate rectal cancer patient position when treated prone on a newly available belly board. <i>Medical Dosimetry</i> , 2012, 37, 117-121.	0.9	8
15	Dosimetric characterization of an accessory mounted mini-beam collimator across clinically beam matched medical linear accelerators. <i>Biomedical Physics and Engineering Express</i> , 2017, 3, 015014.	1.2	3
16	Evaluating QUANTEC Small Bowel Dose-Volume Guidelines for Rectal Cancer Patients Treated Using a Couch Top Inclined Belly Board. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2014, 45, 218-222.	0.3	2
17	PO-0867: Treatment planning study for spatially fractionated minibeam radiotherapy. <i>Radiotherapy and Oncology</i> , 2016, 119, S414.	0.6	1
18	Can hippocampus be spared in patients with small cell lung carcinoma (SCLC) during cranial radiation therapy (CRT)? <i>Journal of Clinical Oncology</i> , 2013, 31, 7596-7596.	1.6	1

#	ARTICLE	IF	CITATIONS
19	NCO-14PRE-TREATMENT HIPPOCAMPAL VOLUME PREDICTS NEUROCOGNITIVE FUNCTION (NCF) FOR PATIENTS TREATED WITH HIPPOCAMPAL AVOIDANCE WHOLE BRAIN RADIOTHERAPY (HA-WBRT) FOR BRAIN METASTASES: SECONDARY ANALYSIS OF NRG ONCOLOGY/RTOG 0933. <i>Neuro-Oncology</i> , 2015, 17, v149.1-v149.	1.2	0
20	Clinicians Underreport Adverse Events in NRG Oncology's Radiation Therapy Oncology Group 1203: The Importance of Using Patient-Reported Outcomes in Oncology Clinical Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, S125.	0.8	0
21	87: Can we Reduce Normal Tissue Radiation Exposure? â€œ A Craniospinal Irradiation Technique without Junction Matching using Varian Eclipse Platform. <i>Radiotherapy and Oncology</i> , 2016, 120, S34.	0.6	0
22	Sci-Thur PM - Colourful Interactions: Highlights 01: Design to delivery of spatially fractionated mini-beam canine radiotherapy. <i>Medical Physics</i> , 2016, 43, 4931-4931.	3.0	0
23	Poster - 23: Dosimetric Characterization and Transferability of an Accessory Mounted Mini-Beam Collimator. <i>Medical Physics</i> , 2016, 43, 4941-4941.	3.0	0