Zelig Tochner

List of Publications by Year
in descending order

34 papers	1,188 citations	430754 18 h-index	395590 33 g-index
35 all docs	35 docs citations	35 times ranked	1542 citing authors

#	Article	IF	Citations
1	Applications of various range shifters for proton pencil beam scanning radiotherapy. Radiation Oncology, 2021, 16, 146.	1.2	5
2	Initial clinical outcomes for prostate cancer patients undergoing adjuvant or salvage proton therapy after radical prostatectomy. Acta OncolÃ³gica, 2020, 59, 1235-1239.	0.8	4
3	Role of Metastatic Site Irradiation in Pediatric Patients With Metastatic Ewing Sarcoma. Journal of Pediatric Hematology/Oncology, 2020, 42, e305-e309.	0.3	3
4	Outcomes After Proton Therapy for Treatment of Pediatric High-Risk Neuroblastoma. International Journal of Radiation Oncology Biology Physics, 2019, 104, 401-408.	0.4	19
5	Proton Treatment Planning. Practical Guides in Radiation Oncology, 2018, , 45-105.	0.0	3
6	Proton therapy for pediatric head and neck malignancies. Pediatric Blood and Cancer, 2018, 65, e26858.	0.8	24
7	Initial report of the genitourinary and gastrointestinal toxicity of post-prostatectomy proton therapy for prostate cancer patients undergoing adjuvant or salvage radiotherapy. Acta OncolÃ³gica, 2018, 57, 1506-1514.	0.8	13
8	Sociodemographic disparities in the utilization of proton therapy for prostate cancer at an urban academic center. Advances in Radiation Oncology, 2017, 2, 132-139.	0.6	10
9	Pencil beam scanning proton therapy for treatment of the retroperitoneum after nephrectomy for Wilms tumor: A dosimetric comparison study. Pediatric Blood and Cancer, 2017, 64, 39-45.	0.8	22
10	Disparities in staging prostate magnetic resonance imaging utilization for nonmetastatic prostate cancer patients undergoing definitive radiation therapy. Advances in Radiation Oncology, 2016, 1, 325-332.	0.6	14
11	First Clinical Investigation of Cone Beam Computed Tomography and Deformable Registration for Adaptive Proton Therapy for Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 95, 549-559.	0.4	172
12	Factors associated with event reporting in the pediatric radiation oncology population using an electronic incident reporting system. Practical Radiation Oncology, 2015, 5, e417-e422.	1.1	4
13	A caseâ€matched study of toxicity outcomes after proton therapy and intensityâ€modulated radiation therapy for prostate cancer. Cancer, 2015, 121, 1118-1127.	2.0	61
14	Comparison of prostate proton treatment planning technique, interfraction robustness, and analysis of single-field treatment feasibility. Practical Radiation Oncology, 2015, 5, 99-105.	1.1	23
15	Preserving Fertility in Adolescent Girls and Young Women Requiring Craniospinal Irradiation: A Case Report and Discussion of Options to Be Considered Prior to Treatment. Journal of Adolescent and Young Adult Oncology, 2014, 3, 96-99.	0.7	14
16	Impact of Intrafraction and Residual Interfraction Effect on Prostate Proton Pencil Beam Scanning. International Journal of Radiation Oncology Biology Physics, 2014, 90, 1186-1194.	0.4	13
17	The impact of stool and gas volume on intrafraction prostate motion in patients undergoing radiotherapy with daily endorectal balloon. Radiotherapy and Oncology, 2014, 112, 89-94.	0.3	18
18	Supine Craniospinal Irradiation Using a Proton Pencil Beam Scanning Technique Without Match Line Changes for Field Junctions. International Journal of Radiation Oncology Biology Physics, 2014, 90, 71-78.	0.4	44

#	Article	IF	Citations
19	Development and Clinical Implementation of a Universal Bolus to Maintain Spot Size During Delivery of Base of Skull Pencil Beam Scanning Proton Therapy. International Journal of Radiation Oncology Biology Physics, 2014, 90, 79-84.	0.4	39
20	Principles and Reality of Proton Therapy Treatment Allocation. International Journal of Radiation Oncology Biology Physics, 2014, 89, 499-508.	0.4	29
21	Spinal Canal Tumor. , 2013, , 803-809.		0
22	Breast Cancer Screening for Childhood Cancer Survivors After Craniospinal Irradiation With Protons Versus X-Rays. Journal of Pediatric Hematology/Oncology, 2013, 35, 462-467.	0.3	17
23	Proton versus photon radiation therapy for patients with highâ€risk neuroblastoma: The need for a customized approach. Pediatric Blood and Cancer, 2013, 60, 1606-1611.	0.8	38
24	A clinically feasible method for the detection of potential collision in proton therapy. Medical Physics, 2012, 39, 7094-7101.	1.6	11
25	Comparative Toxicity and Dosimetric Profile of Whole-Pelvis Versus Prostate Bed-Only Intensity-Modulated Radiation Therapy After Prostatectomy. International Journal of Radiation Oncology Biology Physics, 2012, 82, 1389-1396.	0.4	37
26	A Study to Quantify the Effectiveness of Daily Endorectal Balloon for Prostate Intrafraction Motion Management. International Journal of Radiation Oncology Biology Physics, 2012, 83, 1055-1063.	0.4	51
27	Acute gastrointestinal and genitourinary toxicity of image-guided intensity modulated radiation therapy for prostate cancer using a daily water-filled endorectal balloon. Radiation Oncology, 2012, 7, 76.	1.2	17
28	Short-Term and Long-Term Health Risks of Nuclear-Power-Plant Accidents. New England Journal of Medicine, 2011, 364, 2334-2341.	13.9	156
29	Real-Time Study of Prostate Intrafraction Motion During External Beam Radiotherapy With Daily Endorectal Balloon. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1302-1309.	0.4	62
30	Proton Therapy: Ever Shifting Sands and the Opportunities and Obligations within. Frontiers in Oncology, 2011, 1, 24.	1.3	4
31	Phase I study of debulking surgery and photodynamic therapy for disseminated intraperitoneal tumors. International Journal of Radiation Oncology Biology Physics, 1993, 25, 445-457.	0.4	141
32	Paradoxical pharmacodynamic effect of atropine on parasympathetic control: A study by spectral analysis of heart rate fluctuations. Clinical Pharmacology and Therapeutics, 1992, 52, 518-527.	2.3	26
33	Primary treatment of large and massive adult sarcomas with iododeoxyuridine and aggressive hyperfractionated irradiation. Cancer, 1991, 67, 572-576.	2.0	54
34	Intraoperative photodynamic therapy for malignant mesothelioma. Annals of Thoracic Surgery, 1990, 50, 687-688.	0.7	40