

Francesca Albertini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10801617/publications.pdf>

Version: 2024-02-01

24
papers

860
citations

471061

17
h-index

610482

24
g-index

24
all docs

24
docs citations

24
times ranked

885
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Long term outcomes of patients with skull-base low-grade chondrosarcoma and chordoma patients treated with pencil beam scanning proton therapy. <i>Radiotherapy and Oncology</i> , 2016, 120, 169-174. | 0.3 | 136 |
| 2 | Online daily adaptive proton therapy. <i>British Journal of Radiology</i> , 2020, 93, 20190594. | 1.0 | 80 |
| 3 | Sensitivity of intensity modulated proton therapy plans to changes in patient weight. <i>Radiotherapy and Oncology</i> , 2008, 86, 187-194. | 0.3 | 58 |
| 4 | Long-term outcomes and prognostic factors of skull-base chondrosarcoma patients treated with pencil-beam scanning proton therapy at the Paul Scherrer Institute. <i>Neuro-Oncology</i> , 2016, 18, 236-243. | 0.6 | 51 |
| 5 | Tumour control and Quality of Life in children with rhabdomyosarcoma treated with pencil beam scanning proton therapy. <i>Radiotherapy and Oncology</i> , 2016, 120, 163-168. | 0.3 | 46 |
| 6 | Deformable image registration uncertainty for inter-fractional dose accumulation of lung cancer proton therapy. <i>Radiotherapy and Oncology</i> , 2020, 147, 178-185. | 0.3 | 39 |
| 7 | Effect of Anatomic Changes on Pencil Beam Scanned Proton Dose Distributions for Cranial and Extracranial Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 616-623. | 0.4 | 38 |
| 8 | Anatomical robust optimization to account for nasal cavity filling variation during intensity-modulated proton therapy: a comparison with conventional and adaptive planning strategies. <i>Physics in Medicine and Biology</i> , 2018, 63, 025020. | 1.6 | 38 |
| 9 | Long term outcome of skull-base chondrosarcoma patients treated with high-dose proton therapy with or without conventional radiation therapy. <i>Radiotherapy and Oncology</i> , 2018, 129, 520-526. | 0.3 | 37 |
| 10 | Tumor control and QoL outcomes of very young children with atypical teratoid/rhabdoid Tumor treated with focal only chemo-radiation therapy using pencil beam scanning proton therapy. <i>Journal of Neuro-Oncology</i> , 2015, 121, 389-397. | 1.4 | 35 |
| 11 | Long-Term Outcomes and Prognostic Factors After Pencil-Beam Scanning Proton Radiation Therapy for Spinal Chordomas: A Large, Single-Institution Cohort. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 226-233. | 0.4 | 35 |
| 12 | Pencil Beam Scanning Proton Therapy for Pediatric Parameningeal Rhabdomyosarcomas: Clinical Outcome of Patients Treated at the Paul Scherrer Institute. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1731-1736. | 0.8 | 34 |
| 13 | Evaluation of Robustness to Setup and Range Uncertainties for Head and Neck Patients Treated With Pencil Beam Scanning Proton Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 154-162. | 0.4 | 33 |
| 14 | Incorporating the effect of fractionation in the evaluation of proton plan robustness to setup errors. <i>Physics in Medicine and Biology</i> , 2016, 61, 413-429. | 1.6 | 33 |
| 15 | Daily adaptive proton therapy "the key to innovative planning approaches for paranasal cancer treatments. <i>Acta Oncologica</i> , 2019, 58, 1423-1428. | 0.8 | 32 |
| 16 | Intensity modulated proton therapy plan generation in under ten seconds. <i>Acta Oncologica</i> , 2019, 58, 1435-1439. | 0.8 | 29 |
| 17 | Radiation-induced optic neuropathy after pencil beam scanning proton therapy for skull-base and head and neck tumours. <i>British Journal of Radiology</i> , 2020, 93, 20190028. | 1.0 | 20 |
| 18 | Shortening delivery times for intensity-modulated proton therapy by reducing the number of proton spots: an experimental verification. <i>Physics in Medicine and Biology</i> , 2020, 65, 095008. | 1.6 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Daily Adaptive Proton Therapy: Is it Appropriate to Use Analytical Dose Calculations for Plan Adaption?. International Journal of Radiation Oncology Biology Physics, 2020, 107, 747-755. | 0.4 | 16 |
| 20 | Dosimetric influence of deformable image registration uncertainties on propagated structures for online daily adaptive proton therapy of lung cancer patients. Radiotherapy and Oncology, 2021, 159, 136-143. | 0.3 | 16 |
| 21 | An approach for estimating dosimetric uncertainties in deformable dose accumulation in pencil beam scanning proton therapy for lung cancer. Physics in Medicine and Biology, 2021, 66, . | 1.6 | 14 |
| 22 | Experimental validation of daily adaptive proton therapy. Physics in Medicine and Biology, 2021, 66, 205010. | 1.6 | 13 |
| 23 | Clinical and Radiologic Outcomes in Adults and Children Treated with Pencil-Beam Scanning Proton Therapy for Low-Grade Glioma. International Journal of Particle Therapy, 2017, 3, 450-460. | 0.9 | 7 |
| 24 | OP18LONG TERM OUTCOMES OF SKULL-BASE LOW-GRADE CHONDROSARCOMA PATIENTS TREATED WITH PENCIL BEAM SCANNING PROTON THERAPY AT THE PAUL SCHERRER INSTITUTE. Neuro-Oncology, 2015, 17, viii3.4-viii3. | 0.6 | 3 |