

# Reiko Imai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4566922/publications.pdf>

Version: 2024-02-01

34  
papers

1,149  
citations

516710

16  
h-index

477307

29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

933  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Comparison of Oncologic Outcomes and Treatment-Related Toxicity of Carbon Ion Radiotherapy and En Bloc Resection for Sacral Chordoma. <i>JAMA Network Open</i> , 2022, 5, e2141927.                   | 5.9 | 7         |
| 2  | Radiation-induced osteosarcoma in the pubic bone after proton radiotherapy for prostate cancer: a case report. <i>Journal of Rural Medicine: JRM</i> , 2022, 17, 94-100.                              | 0.5 | 1         |
| 3  | Long-term outcomes of octogenarian pancreatic cancer patients treated with carbon ion radiotherapy. <i>Pancreatology</i> , 2022, 22, 381-386.   | 1.1 | 1         |
| 4  | Carbon ion radiotherapy for sacral chordoma: A retrospective nationwide multicentre study in Japan. <i>Radiotherapy and Oncology</i> , 2021, 154, 1-5.  | 0.6 | 32        |
| 5  | In response to Liu et al. <i>Radiotherapy and Oncology</i> , 2021, 155, e18-e19.  | 0.6 | 0         |
| 6  | Heavy Particle Therapy for Chordoma. , 2021, , 265-287.   |     | 0         |
| 7  | Two cases of pelvic sarcoma in the acetabulum with >10-year follow-ups after carbon ion radiotherapy. <i>Journal of Orthopaedic Science</i> , 2020, 25, 349-353.                                      | 1.1 | 0         |
| 8  | Dose-averaged linear energy transfer per se does not correlate with late rectal complications in carbon-ion radiotherapy. <i>Radiotherapy and Oncology</i> , 2020, 153, 272-278.                      | 0.6 | 13        |
| 9  | Complication rate, functional outcomes, and risk factors associated with carbon ion radiotherapy for patients with unresectable pelvic bone sarcoma. <i>Cancer</i> , 2020, 126, 4188-4196.            | 4.1 | 11        |
| 10 | Laparoscopic spacer placement for recurrent sacral chordoma before carbon ion radiotherapy: A case report. <i>Asian Journal of Endoscopic Surgery</i> , 2020, 13, 582-585.                            | 0.9 | 2         |
| 11 | Salvage carbon ion radiotherapy for recurrent solitary fibrous tumor: A case report and literature review. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949901989609.                         | 1.0 | 5         |
| 12 | Recurrent lumbar-origin osteoblastoma treated with multiple surgery and carbon ion radiotherapy: a case report. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 321.                                 | 1.9 | 5         |
| 13 | Unresectable Chondrosarcomas Treated With Carbon Ion Radiotherapy: Relationship Between Dose-averaged Linear Energy Transfer and Local Recurrence. <i>Anticancer Research</i> , 2020, 40, 6429-6435.  | 1.1 | 17        |
| 14 | Rectotumoral fistula formation occurring more than 5 years after carbon ion radiotherapy for sacral chordoma: A case report. <i>Molecular and Clinical Oncology</i> , 2019, 10, 487-491.              | 1.0 | 1         |
| 15 | Current Status and Perspective of Carbon-ion Radiotherapy—An Assessment of 24 Years of Clinical Experience—. <i>Radioisotopes</i> , 2019, 68, 395-402.  | 0.2 | 2         |
| 16 | Femoral neck fracture and central migration of the artificial femoral head after carbon ion radiotherapy for chondrosarcoma in the pelvis. <i>Journal of Orthopaedic Science</i> , 2018, 23, 424-429. | 1.1 | 3         |
| 17 | Carbon ion radiotherapy for unresectable localized axial soft tissue sarcoma. <i>Cancer Medicine</i> , 2018, 7, 4308-4314.  | 2.8 | 34        |
| 18 | Carbon ion radiotherapy for inoperable pediatric osteosarcoma. <i>Oncotarget</i> , 2018, 9, 22976-22985.  | 1.8 | 39        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Sequential histological findings and clinical response after carbon ion radiotherapy for unresectable sarcoma. <i>Clinical and Translational Radiation Oncology</i> , 2017, 2, 41-45.                  | 1.7  | 4         |
| 20 | Evaluation of Risk Factors for Vertebral Compression Fracture after Carbon-Ion Radiotherapy for Primary Spinal and Paraspinal Sarcoma. <i>BioMed Research International</i> , 2017, 2017, 1-7.         | 1.9  | 12        |
| 21 | Clinical Efficacy of Carbon Ion Radiotherapy for Unresectable Chondrosarcomas. <i>Anticancer Research</i> , 2017, 37, 6959-6964.   | 1.1  | 22        |
| 22 | Carbon Ion Radiation Therapy for Unresectable Sacral Chordoma: An Analysis of 188 Cases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 322-327.                       | 0.8  | 131       |
| 23 | Comparison of clinical and functional outcome between surgical treatment and carbon ion radiotherapy for pelvic chondrosarcoma. <i>International Journal of Clinical Oncology</i> , 2016, 21, 186-193. | 2.2  | 32        |
| 24 | Impact of carbon ion radiotherapy for primary spinal sarcoma. <i>Cancer</i> , 2013, 119, 3496-3503.  | 4.1  | 57        |
| 25 | Dose prescription in carbon ion radiotherapy: a planning study to compare NIRS and LEM approaches with a clinically-oriented strategy. <i>Physics in Medicine and Biology</i> , 2012, 57, 7543-7554.   | 3.0  | 95        |
| 26 | Carbon ion radiotherapy for localized primary sarcoma of the extremities: Results of a phase I/II trial. <i>Radiotherapy and Oncology</i> , 2012, 105, 226-231.  | 0.6  | 46        |
| 27 | Impact of carbon ion radiotherapy for unresectable osteosarcoma of the trunk. <i>Cancer</i> , 2012, 118, 4555-4563.  | 4.1  | 133       |
| 28 | Clinical Outcome of Sacral Chordoma With Carbon Ion Radiotherapy Compared With Surgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 110-116.                        | 0.8  | 69        |
| 29 | Effect of Carbon Ion Radiotherapy for Sacral Chordoma: Results of Phase I-II and Phase II Clinical Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1470-1476.   | 0.8  | 84        |
| 30 | Dose-volume histogram and dose-surface histogram analysis for skin reactions to carbon ion radiotherapy for bone and soft tissue sarcoma. <i>Radiotherapy and Oncology</i> , 2010, 95, 60-65.          | 0.6  | 49        |
| 31 | Carbon Ion Radiotherapy for Unresectable Retroperitoneal Sarcomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1105-1110.   | 0.8  | 73        |
| 32 | Cervical spine osteosarcoma treated with carbon-ion radiotherapy. <i>Lancet Oncology</i> , The, 2006, 7, 1034-1035.  | 10.7 | 40        |
| 33 | Carbon Ion Radiotherapy for Unresectable Sacral Chordomas. <i>Clinical Cancer Research</i> , 2004, 10, 5741-5746.  | 7.0  | 127       |
| 34 | Long-term outcomes of high dose carbon-ion radiation therapy for unresectable upper cervical ( ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5   | 2.0  | 2         |