

Reiko Imai

List of Publications by Year in descending order

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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	Impact of carbon ion radiotherapy for unresectable osteosarcoma of the trunk. <i>Cancer</i> , 2012, 118, 4555-4563.	4.1	133
2	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
3	Carbon Ion Radiotherapy for Unresectable Sacral Chordomas. <i>Clinical Cancer Research</i> , 2004, 10, 5741-5746.	7.0	127
4	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
5	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
6	Carbon Ion Radiotherapy for Unresectable Retroperitoneal Sarcomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1105-1110.	0.8	73
7	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
8	Impact of carbon ion radiotherapy for primary spinal sarcoma. <i>Cancer</i> , 2013, 119, 3496-3503.	4.1	57
9	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
10	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
11	Cervical spine osteosarcoma treated with carbon-ion radiotherapy. <i>Lancet Oncology</i> , The, 2006, 7, 1034-1035.	10.7	40
12	Carbon ion radiotherapy for inoperable pediatric osteosarcoma. <i>Oncotarget</i> , 2018, 9, 22976-22985.	1.8	39
13	Carbon ion radiotherapy for unresectable localized axial soft tissue sarcoma. <i>Cancer Medicine</i> , 2018, 7, 4308-4314.	2.8	34
14	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
15	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
16	Clinical Efficacy of Carbon Ion Radiotherapy for Unresectable Chondrosarcomas. <i>Anticancer Research</i> , 2017, 37, 6959-6964.	1.1	22
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Long-term outcomes of octogenarian pancreatic cancer patients treated with carbon ion radiotherapy. <i>Pancreatology</i> , 2022, 22, 381-386.	1.1	1
32	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
33	In response to Liu et al. <i>Radiotherapy and Oncology</i> , 2021, 155, e18-e19.	0.6	0
34	Heavy Particle Therapy for Chordoma. , 2021, , 265-287.		0