

Jeffrey C Buchsbaum

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

336
citations

840776

11
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Status of Radiopharmaceutical Therapy. International Journal of Radiation Oncology Biology Physics, 2021, 109, 891-901.	0.8	44
2	Radiation-Induced Large Vessel Cerebral Vasculopathy in Pediatric Patients With Brain Tumors Treated With Proton Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2017, 99, 817-824.	0.8	35
3	Repetitive Pediatric Anesthesia in a Non-Hospital Setting. International Journal of Radiation Oncology Biology Physics, 2013, 85, 1296-1300.	0.8	32
4	Range modulation in proton therapy planning: a simple method for mitigating effects of increased relative biological effectiveness at the end-of-range of clinical proton beams. Radiation Oncology, 2014, 9, 2.	2.7	25
5	Radiation-Induced Cerebral Microbleeds in Pediatric Patients With Brain Tumors Treated With Proton Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1465-1471.	0.8	23
6	Enhancing Career Paths for Tomorrow's Radiation Oncologists. International Journal of Radiation Oncology Biology Physics, 2019, 105, 52-63.	0.8	20
7	Clinical equipoise: Protons and the child with craniopharyngioma. Journal of Medical Imaging and Radiation Oncology, 2015, 59, 379-385.	1.8	14
8	Accurate, Precision Radiation Medicine: A Meta-Strategy for Impacting Cancer Care, Global Health, and Nuclear Policy and Mitigating Radiation Injury From Necessary Medical Use, Space Exploration, and Potential Terrorism. International Journal of Radiation Oncology Biology Physics, 2018, 101, 250-253.	0.8	13
9	Are Treatment Toxicity Issues in Particle Therapy a Clarion Call for Biologic Treatment Planning Overall?. International Journal of Radiation Oncology Biology Physics, 2017, 97, 1085-1086.	0.8	12
10	Rapid RBE-Weighted Proton Radiation Dosimetry Risk Assessment. Technology in Cancer Research and Treatment, 2016, 15, NP1-NP7.	1.9	9
11	Proton Radiotherapy for Midline Central Nervous System Lesions: A Class Solution. Oncology, 2015, 89, 111-117.	1.9	8
12	Moving Forward in the Next Decade: Radiation Oncology Sciences for Patient-Centered Cancer Care. JNCI Cancer Spectrum, 2021, 5, pkab046.	2.9	6
13	A dosimetric comparison of whole-lung treatment techniques in the pediatric population. Medical Dosimetry, 2016, 41, 126-130.	0.9	5
14	Development of Novel Radiosensitizers through the National Cancer Institute's Small Business Innovation Research Program. Radiation Research, 2020, 193, 425.	1.5	5
15	Acute skin toxicity associated with proton beam therapy in spine and brain patients. Journal of Radiation Oncology, 2014, 3, 195-203.	0.7	4
16	Overview and Lessons From the Preclinical Chemoradiotherapy Testing Consortium. International Journal of Radiation Oncology Biology Physics, 2021, 111, 1126-1130.	0.8	1
17	In Reply to Breneman et al. International Journal of Radiation Oncology Biology Physics, 2021, 110, 1545-1546.	0.8	1
18	Tumor Heterogeneity Research and Innovation in Biologically Based Radiation Therapy From the National Cancer Institute Radiation Research Program Portfolio. Journal of Clinical Oncology, 2022, 40, 1861-1869.	1.6	1

#	ARTICLE	IF	CITATIONS
19	NCI support for pediatric radiation therapy: Past, present, and future. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28689.	1.5	0
20	Comments on "Temporal lobe sparing radiotherapy with photons or protons for cognitive function preservation in paediatric craniopharyngioma" by Toussaint, et al.: Prior Similar Field Arrangement Work and a Need for Variable RBE Use. <i>Radiotherapy and Oncology</i> , 2021, 158, 327-329.	0.6	0
21	Proton therapy for lung cancer: new data to consider. <i>Oncology</i> , 2010, 24, 1058-9.	0.5	0