

Regis Rf Ferrand

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19 papers	1,164 citations	15 h-index	22 g-index
22 ext. papers	1,327 ext. citations	2.4 avg, IF	3.09 L-index

#	Paper	IF	Citations
19	Practicability of protontherapy using compact laser systems. <i>Medical Physics</i> , 2004 , 31, 1587-92	4.4	222
18	Chordomas of the base of the skull and upper cervical spine. One hundred patients irradiated by a 3D conformal technique combining photon and proton beams. <i>Acta Oncologica</i> , 2005 , 44, 700-8	3.2	177
17	Radiation therapy for chordoma and chondrosarcoma of the skull base and the cervical spine. Prognostic factors and patterns of failure. <i>Strahlentherapie Und Onkologie</i> , 2003 , 179, 241-8	4.3	133
16	Combined proton and photon conformal radiotherapy for intracranial atypical and malignant meningioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 75, 399-406	4	106
15	Combination of photon and proton radiation therapy for chordomas and chondrosarcomas of the skull base: the Centre de Protonthérapie de Orsay experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 51, 392-8	4	104
14	Radiotherapeutic factors in the management of cervical-basal chordomas and chondrosarcomas. <i>Neurosurgery</i> , 2004 , 55, 1252-60; discussion 1260-2	3.2	90
13	Functional outcome of patients with benign meningioma treated by 3D conformal irradiation with a combination of photons and protons. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 62, 1412-22	4	58
12	Gamma index comparison of three VMAT QA systems and evaluation of their sensitivity to delivery errors. <i>Physica Medica</i> , 2015 , 31, 720-5	2.7	56
11	Proton therapy in pediatric skull base and cervical canal low-grade bone malignancies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 71, 672-5	4	51
10	Highly conformal therapy using proton component in the management of meningiomas. Preliminary experience of the Centre de Protonthérapie de Orsay. <i>Strahlentherapie Und Onkologie</i> , 2002 , 178, 480-5	4.3	41
9	A treatment planning comparison of combined photon-proton beams versus proton beams-only for the treatment of skull base tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, 944-54	4	31
8	Lack of Correlation between the Location of Choroidal Melanoma and Ultraviolet-Radiation Dose Distribution. <i>Radiation Research</i> , 1997 , 147, 451	3.1	21
7	Positron emission tomography/computed tomography imaging of residual skull base chordoma before radiotherapy using fluoromisonidazole and fluorodeoxyglucose: potential consequences for dose painting. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 681-7	4	20
6	Proton beam therapy in the management of central nervous system tumors in childhood: the preliminary experience of the Centre de Protonthérapie de Orsay. <i>Medical and Pediatric Oncology</i> , 2003 , 40, 309-15		18
5	Virtual bolus for total body irradiation treated with helical tomotherapy. <i>Journal of Applied Clinical Medical Physics</i> , 2015 , 16, 164-176	2.3	17
4	Proton beam therapy (PT) in the management of CNS tumors in childhood. <i>Strahlentherapie Und Onkologie</i> , 1999 , 175 Suppl 2, 91-4	4.3	10
3	Spatio-spectral regularization to improve magnetic resonance spectroscopic imaging quantification. <i>NMR in Biomedicine</i> , 2016 , 29, 918-31	4.4	5

2	A preliminary comparative treatment planning study for radiotherapy of age-related maculopathy. <i>Radiotherapy and Oncology</i> , 1998 , 47, 91-8	5.3	4
1	La protonterapia: indicaciones y perspectivas. <i>Clinical and Translational Oncology</i> , 2004 , 6, 403-414	3.6	