Bernard Dubray

List of Publications by Year
in descending order

39	1,793	331259	276539
papers	citations	21 h-index	41 g-index

51	51	51	2507
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	70 Gy Versus 80 Gy in Localized Prostate Cancer: 5-Year Results ofÂGETUG 06 Randomized Trial. International Journal of Radiation Oncology Biology Physics, 2011, 80, 1056-1063.	0.4	389
2	Salvage radiotherapy with or without short-term hormone therapy for rising prostate-specific antigen concentration after radical prostatectomy (GETUG-AFU 16): a randomised, multicentre, open-label phase 3 trial. Lancet Oncology, The, 2016, 17, 747-756.	5.1	317
3	Phase II Study of a Radiotherapy Total Dose Increase in Hypoxic Lesions Identified by ¹⁸F-Misonidazole PET/CT in Patients with Nonâ€“Small Cell Lung Carcinoma (RTEP5 Study). Journal of Nuclear Medicine, 2017, 58, 1045-1053.	2.8	70
4	Radiation-induced lung damage after thoracic irradiation for Hodgkin's disease: the role of fractionation. Radiotherapy and Oncology, 1995, 36, 211-217.	0.3	65
5	Single dose versus fractionated total body irradiation before bone marrow transplantation: Radiobiological and clinical considerations. International Journal of Radiation Oncology Biology Physics, 1994, 30, 477-492.	0.4	64
6	Areas of High ¹⁸F-FDG Uptake on Preradiotherapy PET/CT Identify Preferential Sites of Local Relapse After Chemoradiotherapy for Nonâ€“Small Cell Lung Cancer. Journal of Nuclear Medicine, 2015, 56, 196-203.	2.8	59
7	Serial assessment of FDG-PET FDG uptake and functional volume during radiotherapy (RT) in patients with non-small cell lung cancer (NSCLC). Radiotherapy and Oncology, 2012, 102, 251-257.	0.3	57
8	Chronic radiation damage in the rat rectum: an analysis of the influences of fractionation, time and volume. Radiotherapy and Oncology, 1994, 33, 41-47.	0.3	54
9	Altered proliferation and differentiation of human epidermis in cases of skin fibrosis after radiotherapy. International Journal of Radiation Oncology Biology Physics, 2002, 53, 385-393.	0.4	48
10	FDG PET during radiochemotherapy is predictive of outcome at 1 year in non-small-cell lung cancer patients: a prospective multicentre study (RTEP2). European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1057-1065.	3.3	48
11	Random Forests to Predict Rectal Toxicity Following Prostate Cancer Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2014, 89, 1024-1031.	0.4	45
12	Interobserver Agreement of Qualitative Analysis and Tumor Delineation of ¹⁸F-Fluoromisonidazole and 3â€²-Deoxy-3â€²-¹⁸F-Fluorothymidine PET Images in Lung Cancer. Journal of Nuclear Medicine, 2013, 54, 1543-1550.	2.8	44
13	Pretreatment metabolic tumour volume is predictive of disease-free survival and overall survival in patients with oesophageal squamous cell carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 2008-2016.	3.3	43
14	Radiotherapy boost in patients with hypoxic lesions identified by 18F-FMISO PET/CT in non-small-cell lung carcinoma: can we expect a better survival outcome without toxicity? [RTEP5 long-term follow-up]. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1448-1456.	3.3	40
15	SegTHOR: Segmentation of Thoracic Organs at Risk in CT images. , 2020, , .		40
16	High FDG uptake areas on pre-radiotherapy PET/CT identify preferential sites of local relapse after chemoradiotherapy for locally advanced oesophageal cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 858-867.	3.3	38
17	FDG and FMISO PET-guided dose escalation with intensity-modulated radiotherapy in lung cancer. Radiation Oncology, 2018, 13, 208.	1.2	34
18	Nomograms to predict late urinary toxicity after prostate cancer radiotherapy. World Journal of Urology, 2013, 32, 743-51.	1.2	33

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19	Post-irradiation hyperamylasemia as a biological dosimeter. Radiotherapy and Oncology, 1992, 24, 21-26.	0.3	32
20	Radiobiological and clinical bases for total body irradiation in the leukemias and lymphomas. Seminars in Radiation Oncology, 1995, 5, 301-315.	1.0	27
21	Comparative analysis of apoptosis measured by Hoechst and flow cytometry in non-Hodgkin's lymphomas. , 1998, 32, 44-50.		24
22	Multiorgan segmentation using distance-aware adversarial networks. Journal of Medical Imaging, 2019, 6, 1.	0.8	24
23	Joint EANM/SNMMI/ESTRO practice recommendations for the use of 2-[18F]FDG PET/CT external beam radiation treatment planning in lung cancer V1.0. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1386-1406.	3.3	24
24	FDG-PET/CT during concomitant chemo radiotherapy for esophageal cancer: Reducing target volumes to deliver higher radiotherapy doses. Acta OncolÃ³gica, 2015, 54, 909-915.	0.8	21
25	Monitoring tumour response during chemo-radiotherapy: a parametric method using FDG-PET/CT images in patients with oesophageal cancer. EJNMMI Research, 2014, 4, 12.	1.1	19
26	Prognostic value of sarcopenia in patients treated by Radiochemotherapy for locally advanced oesophageal cancer. Radiation Oncology, 2020, 15, 116.	1.2	17
27	Ionizing radiation effects on the KG1a primitive hematopoietic cell line. International Journal of Radiation Oncology Biology Physics, 1996, 35, 709-719.	0.4	15
28	Bevacizumab enhances efficiency of radiotherapy in a lung adenocarcinoma rodent model: Role of Î±vÎ²3 imaging in determining optimal window. Nuclear Medicine and Biology, 2015, 42, 923-930.	0.3	11
29	How to use PET/CT in the evaluation of response to radiotherapy. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2018, 62, 152-164.	0.4	10
30	Delineation of small mobile tumours with FDG-PET/CT in comparison to pathology in breast cancer patients. Radiotherapy and Oncology, 2014, 112, 407-412.	0.3	6
31	Perspective paper about the joint EANM/SNMMI/ESTRO practice recommendations for the use of 2-[18F]FDG-PET/CT external beam radiation treatment planning in lung cancer. Radiotherapy and Oncology, 2022, 168, 37-39.	0.3	4
32	Automatic lung tumor segmentation on PET images based on random walks and tumor growth model. , 2014, , .		3
33	In regard to Antonadou et al., IJROBP 2001;51:915. International Journal of Radiation Oncology Biology Physics, 2002, 53, 1395-1396.	0.4	2
34	Predicting lung tumor evolution during radiotherapy from PET images using a patient specific model. , 2013, , .		2
35	Focal HIFU for prostate cancer. Lancet Oncology, The, 2012, 13, e280-e281.	5.1	1
36	FDG-PET imaging for radiotherapy target volume definition in lung cancer. Irbm, 2014, 35, 41-45.	3.7	1

#	Article	IF	Citations
37	Respiratory gated multistatic PET reconstructions to delineate radiotherapy target volume in patients with mobile lung tumours. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2020, , .	0.4	1
38	105b Estimation of radiobiological parameters for rodent rectum, human lung and on heterogeneous patient population. Radiotherapy and Oncology, 1996, 40, S29.	0.3	0
39	La fibrose radique : aspects cliniques. Radioprotection, 1992, 27, 181-182.	0.5	0