

Sebastia Sabater

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,337
citations

471061

17
h-index

360668

35
g-index

61
all docs

61
docs citations

61
times ranked

2301
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiomics of CT Features May Be Nonreproducible and Redundant: Influence of CT Acquisition Parameters. <i>Radiology</i> , 2018, 288, 407-415.	3.6	428
2	EntzÄ¼ndungshemmende Effekte von niedrigdosierter Strahlentherapie. <i>Strahlentherapie Und Onkologie</i> , 2012, 188, 975-981.	1.0	119
3	Impact of radiotherapy on local control and survival in uterine sarcomas: a retrospective study from the GRUP ONCOLOGIC CATALÄ€-OCCITÄ€. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999, 44, 47-52.	0.4	73
4	Individualized 3D scanning and printing for non-melanoma skin cancer brachytherapy: a financial study for its integration into clinical workflow. <i>Journal of Contemporary Brachytherapy</i> , 2017, 3, 270-276.	0.4	44
5	P53 pathway is a major determinant in the radiosensitizing effect of Palbociclib: Implication in cancer therapy. <i>Cancer Letters</i> , 2019, 451, 23-33.	3.2	44
6	Exploiting the potential of autophagy in cisplatin therapy: A new strategy to overcome resistance. <i>Oncotarget</i> , 2015, 6, 15551-15565.	0.8	43
7	Hypofractionated high-dose-rate plesiotherapy in nonmelanoma skin cancer treatment. <i>Brachytherapy</i> , 2015, 14, 859-865.	0.2	41
8	Paraoxonase-1 activity in patients with cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 127, 6-14.	2.0	32
9	Dose accumulation during vaginal cuff brachytherapy based on rigid/deformable registration vs. single plan addition. <i>Brachytherapy</i> , 2014, 13, 343-351.	0.2	31
10	Cosmetic outcome of breast conservative treatment for early stage breast cancer. <i>Clinical and Translational Oncology</i> , 2006, 8, 334-338.	1.2	29
11	Analysing the integration of MR images acquired in a non-radiotherapy treatment position into the radiotherapy workflow using deformable and rigid registration. <i>Radiotherapy and Oncology</i> , 2016, 119, 179-184.	0.3	26
12	Dosimetric analysis of rectal filling on rectal doses during vaginal cuff brachytherapy. <i>Brachytherapy</i> , 2015, 14, 458-463.	0.2	21
13	Can we shorten the overall treatment time in postoperative brachytherapy of endometrial carcinoma? Comparison of two brachytherapy schedules. <i>Radiotherapy and Oncology</i> , 2015, 116, 143-148.	0.3	20
14	Vaginal cuff brachytherapy in endometrial cancer – a technically easy treatment?. <i>Cancer Management and Research</i> , 2017, Volume 9, 351-362.	0.9	20
15	Quality assurance in radiotherapy: analysis of the causes of not starting or early radiotherapy withdrawal. <i>Radiation Oncology</i> , 2014, 9, 260.	1.2	19
16	Effect of radiotherapy on activity and concentration of serum paraoxonase-1 in breast cancer patients. <i>PLoS ONE</i> , 2017, 12, e0188633.	1.1	19
17	Reduction of rectal doses by removal of gas in the rectum during vaginal cuff brachytherapy. <i>Strahlentherapie Und Onkologie</i> , 2013, 189, 951-956.	1.0	18
18	Is it time to redefine the role of low-dose radiotherapy for benign disease?. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, e34-e34.	0.5	18

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19	Vaginal-cuff control and toxicity results of a daily HDR brachytherapy schedule in endometrial cancer patients. <i>Clinical and Translational Oncology</i> , 2016, 18, 925-930.	1.2	17
20	Metabolite normalization with local radiotherapy following breast tumor resection. <i>PLoS ONE</i> , 2018, 13, e0207474.	1.1	14
21	Serum Paraoxonase-1-Related Variables and Lipoprotein Profile in Patients with Lung or Head and Neck Cancer: Effect of Radiotherapy. <i>Antioxidants</i> , 2019, 8, 213.	2.2	14
22	Effect of rectal enemas on rectal dosimetric parameters during high-dose-rate vaginal cuff brachytherapy. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 248-253.	1.0	13
23	Comparative results of three short brachytherapy schedules as exclusive treatment in postoperative endometrial carcinoma. <i>Brachytherapy</i> , 2017, 16, 1169-1174.	0.2	13
24	Do breast cups improve breast cancer dosimetry? A comparative study for patients with large or pendulous breasts. <i>Acta Oncol</i> , 2014, 53, 795-801.	0.8	12
25	Decentralisation of radiation therapy. Is it possible and beneficial to patients? Experience of the first 5 years of a satellite radiotherapy unit in the province of Tarragona, Spain. <i>Reports of Practical Oncology and Radiotherapy</i> , 2015, 20, 141-144.	0.3	12
26	Radiotherapy volume delineation using 18F-FDG-PET/CT modifies gross node volume in patients with oesophageal cancer. <i>Clinical and Translational Oncology</i> , 2018, 20, 1460-1466.	1.2	11
27	Late G2 vagina toxicity in post-operative endometrial carcinoma is associated with a 68 Gy dose equivalent to 2 Gy per fraction ($1\pm/\beta^2=3\text{Gy}$) at 2 cm 3 of vagina. <i>Journal of Contemporary Brachytherapy</i> , 2018, 10, 40-46.	0.4	11
28	A new short daily brachytherapy schedule in postoperative endometrial carcinoma. Preliminary results. <i>Brachytherapy</i> , 2017, 16, 147-152.	0.2	10
29	Are endometrial cancer radiotherapy results age related?. <i>Clinical and Translational Oncology</i> , 2018, 20, 1416-1421.	1.2	10
30	Alterations in plasma concentrations of energy-balance-related metabolites in patients with lung, or head & neck, cancers: Effects of radiotherapy. <i>Journal of Proteomics</i> , 2020, 213, 103605.	1.2	10
31	Predicting compliance and survival in palliative whole-brain radiotherapy for brain metastases. <i>Clinical and Translational Oncology</i> , 2012, 14, 43-49.	1.2	9
32	Rectal contrast increases rectal dose during vaginal cuff brachytherapy. <i>Brachytherapy</i> , 2016, 15, 35-39.	0.2	9
33	The usefulness of fleet rectal enemas on high-dose-rate intracavitary cervical cancer brachytherapy. A prospective trial. <i>Journal of Contemporary Brachytherapy</i> , 2017, 3, 224-229.	0.4	9
34	Radiation Oncology Teaching Programmes as Part of the Undergraduate Degree in Medicine in Spanish Universities: the Need for an Update of the Contents and Structure. <i>Journal of Cancer Education</i> , 2018, 33, 352-358.	0.6	9
35	Body Mass Index and Doses at Organs at Risk in a Mediterranean Population Treated with Postoperative Vaginal Cuff Brachytherapy. <i>Cancer Research and Treatment</i> , 2015, 47, 473-479.	1.3	9
36	Postoperative endometrial carcinoma treated with external beam irradiation plus vaginal-cuff brachytherapy. Is there a dose relationship with G2 vaginal complications?. <i>Reports of Practical Oncology and Radiotherapy</i> , 2020, 25, 227-232.	0.3	8

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37	The effect of lymphadenectomy and radiotherapy on recurrence and survival in endometrial carcinoma. Experience in a population reference centre. Reports of Practical Oncology and Radiotherapy, 2015, 20, 50-56.	0.3	7
38	Management of patients with implanted cardiac devices during radiotherapy: results of a Spanish survey in radiation oncology departments. Clinical and Translational Oncology, 2018, 20, 1577-1581.	1.2	7
39	p38 ^β (MAPK11) mediates gemcitabine-associated radiosensitivity in sarcoma experimental models. Radiotherapy and Oncology, 2021, 156, 136-144.	0.3	7
40	Do Patients Feel Well Informed in a Radiation Oncology Service?. Journal of Cancer Education, 2018, 33, 346-351.	0.6	6
41	Is one brachytherapy fraction of 7Â Gy similar to more fractions after external beam irradiation in postoperative endometrial carcinoma?. Clinical and Translational Oncology, 2020, 22, 1295-1302.	1.2	6
42	EQD2 Analyses of Vaginal Complications in Exclusive Brachytherapy for Postoperative Endometrial Carcinoma. Cancers, 2020, 12, 3059.	1.7	6
43	Effect of Low-Dose Radiotherapy on the Circulating Levels of Paraoxonase-1-Related Variables and Markers of Inflammation in Patients with COVID-19 Pneumonia. Antioxidants, 2022, 11, 1184.	2.2	6
44	The influence of the image registration method on the adaptive radiotherapy. A proof of the principle in a selected case of prostate IMRT. Physica Medica, 2018, 45, 93-98.	0.4	5
45	Does postoperative irradiation improve survival in early-stage endometrial cancer?. Brachytherapy, 2018, 17, 912-921.	0.2	5
46	Effects of radiotherapy on plasma energy metabolites in patients with breast cancer who received neoadjuvant chemotherapy. Clinical and Translational Oncology, 2020, 22, 1078-1085.	1.2	5
47	Radiotherapy is safe in patients with implantable cardiac devices. Analysis of a systematic interrogation follow-up. Clinical and Translational Oncology, 2020, 22, 2286-2292.	1.2	5
48	Radiotherapy for Gravesâ€™ disease. The possible role of low-dose radiotherapy. Reports of Practical Oncology and Radiotherapy, 2016, 21, 213-218.	0.3	4
49	Oncology: Management of Elderly Cancer Patients. BioMed Research International, 2018, 2018, 1-2.	0.9	4
50	How air influences radiation dose deposition in multiwell culture plates: a Monte Carlo simulation of radiation geometry. Journal of Radiation Research, 2014, 55, 1009-1014.	0.8	3
51	Nodal FDG-PET/CT uptake influences outcome and relapse location among esophageal cancer patients submitted to chemotherapy or radiochemotherapy. Clinical and Translational Oncology, 2019, 21, 1159-1167.	1.2	3
52	Preliminary results of a vaginal constraint for reducing G2 late vaginal complications after postoperative brachytherapy in endometrial cancer: a prospective analysis. Clinical and Translational Oncology, 2022, 24, 875-881.	1.2	3
53	An MRI comparative image evaluation under diagnostic and radiotherapy planning set-ups using a carbon fibre tabletop for pelvic radiotherapy. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2019, 23, 296-303.	0.6	2
54	MRI prostate contouring is not impaired by the use of a radiotherapy image acquisition set-up. An intra- and inter-observer paired comparative analysis with diagnostic set-up images. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2021, 25, 107-113.	0.6	2

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55	In response to Korreman s. et al. Radiation oncologists are, above all, medical doctors. <i>Clinical and Translational Radiation Oncology</i> , 2021, 28, 116-117.	0.9	2
56	PO-0956: Effect of rectal distention on vaginal cuff brachytherapy. <i>Radiotherapy and Oncology</i> , 2013, 106, S368-S369.	0.3	1
57	In regard to Boyle etÂal.. <i>Brachytherapy</i> , 2014, 13, 525.	0.2	1
58	Influence of body habitus on dose parameters of nodal levels III to IV irradiation for breast cancer: comparison of 3 techniques. <i>Medical Dosimetry</i> , 2018, 43, 328-333.	0.4	1
59	Patientsâ€™ view of the differences in topical creams for radiation dermatitis prevention. A pilot study of cosmetic properties. <i>Reports of Practical Oncology and Radiotherapy</i> , 2019, 24, 347-354.	0.3	1
60	Alterations in femoral neck strength following pelvic irradiation. A finite element analysis of simulated eccentric forces using bone density data derived from CT. <i>Bone</i> , 2021, 145, 115865.	1.4	0