

# Ben Gl Vanneste

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

674  
citations

687220

13  
h-index

552653

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decision support systems for personalized and participative radiation oncology. <i>Advanced Drug Delivery Reviews</i> , 2017, 109, 131-153.	6.6	113
2	Chronic radiation proctitis: tricks to prevent and treat. <i>International Journal of Colorectal Disease</i> , 2015, 30, 1293-1303.	1.0	87
3	Modern clinical research: How rapid learning health care and cohort multiple randomised clinical trials complement traditional evidence based medicine. <i>Acta Oncologica</i> , 2015, 54, 1289-1300.	0.8	59
4	REQUIRE: A prospective multicentre cohort study of patients undergoing radiotherapy for breast, lung or prostate cancer. <i>Radiotherapy and Oncology</i> , 2019, 138, 59-67.	0.3	53
5	Spacers in radiotherapy treatment of prostate cancer: Is reduction of toxicity cost-effective?. <i>Radiotherapy and Oncology</i> , 2015, 114, 276-281.	0.3	49
6	Prostate Cancer Radiation Therapy: What Do Clinicians Have to Know?. <i>BioMed Research International</i> , 2016, 2016, 1-14.	0.9	44
7	Who will benefit most from hydrogel rectum spacer implantation in prostate cancer radiotherapy? A model-based approach for patient selection. <i>Radiotherapy and Oncology</i> , 2016, 121, 118-123.	0.3	31
8	The Use of Ultrasound Imaging in the External Beam Radiotherapy Workflow of Prostate Cancer Patients. <i>BioMed Research International</i> , 2018, 2018, 1-16.	0.9	30
9	Immunotherapy as sensitizer for local radiotherapy. <i>Oncolmmunology</i> , 2020, 9, 1832760.	2.1	25
10	Development of a virtual spacer to support the decision for the placement of an implantable rectum spacer for prostate cancer radiotherapy: Comparison of dose, toxicity and cost-effectiveness. <i>Radiotherapy and Oncology</i> , 2017, 125, 107-112.	0.3	23
11	A qualitative synthesis of the evidence behind elective lymph node irradiation in oesophageal cancer. <i>Radiotherapy and Oncology</i> , 2014, 113, 166-174.	0.3	22
12	Early health economic analysis of 1.5T MRI-guided radiotherapy for localized prostate cancer: Decision analytic modelling. <i>Radiotherapy and Oncology</i> , 2021, 161, 74-82.	0.3	21
13	Decision Support Systems in Prostate Cancer Treatment: An Overview. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	19
14	Dynamics of rectal balloon implant shrinkage in prostate VMAT. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 31-40.	1.0	17
15	A Deep Learning Approach Validates Genetic Risk Factors for Late Toxicity After Prostate Cancer Radiotherapy in a REQUIRE Multi-National Cohort. <i>Frontiers in Oncology</i> , 2020, 10, 541281.	1.3	15
16	Ano-rectal wall dose-surface maps localize the dosimetric benefit of hydrogel rectum spacers in prostate cancer radiotherapy. <i>Clinical and Translational Radiation Oncology</i> , 2019, 14, 17-24.	0.9	11
17	Development of a method for generating SNP interaction-aware polygenic risk scores for radiotherapy toxicity. <i>Radiotherapy and Oncology</i> , 2021, 159, 241-248.	0.3	11
18	Use of angiotensin converting enzyme inhibitors is associated with reduced risk of late bladder toxicity following radiotherapy for prostate cancer. <i>Radiotherapy and Oncology</i> , 2022, 168, 75-82.	0.3	10

#	ARTICLE	IF	CITATIONS
19	Rapid Decline of Follicular Lymphoma-Associated Chylothorax after Low Dose Radiotherapy to Retroperitoneal Lymphoma Localization. <i>Case Reports in Hematology</i> , 2014, 2014, 1-5.	0.3	6
20	Is prostate cancer radiotherapy using implantable rectum spacers safe and effective in inflammatory bowel disease patients?. <i>Clinical and Translational Radiation Oncology</i> , 2021, 27, 121-125.	0.9	6
21	Postoperative brachytherapy for endometrial cancer using a ring applicator. <i>Brachytherapy</i> , 2015, 14, 273-278.	0.2	5
22	A biodegradable rectal balloon implant to protect the rectum during prostate cancer radiotherapy for a patient with active Crohn's disease. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , 2018, 6, 1-4.	0.6	5
23	Towards a Clinical Decision Support System for External Beam Radiation Oncology Prostate Cancer Patients: Proton vs. Photon Radiotherapy? A Radiobiological Study of Robustness and Stability. <i>Cancers</i> , 2018, 10, 55.	1.7	5
24	Microscopic intramural extension of rectal cancer after neoadjuvant chemoradiation: A meta-analysis based on individual patient data. <i>Radiotherapy and Oncology</i> , 2020, 144, 37-45.	0.3	4
25	The impact of the COVID-19 pandemic on bladder cancer care in the Netherlands. <i>Bladder Cancer</i> , 2022, , 1-17.	0.2	2
26	Modeling-Based Decision Support System for Radical Prostatectomy Versus External Beam Radiotherapy for Prostate Cancer Incorporating an In Silico Clinical Trial and a Cost-Utility Study. <i>Cancers</i> , 2021, 13, 2687.	1.7	1