

# Gustavo Viani

## List of Publications by Year in descending order

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42  
papers

1,057  
citations

623734

14  
h-index

414414

32  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher-Than-Conventional Radiation Doses in Localized Prostate Cancer Treatment: A Meta-analysis of Randomized, Controlled Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 1405-1418.	0.8	425
2	Intensity-modulated radiotherapy reduces toxicity with similar biochemical control compared with 3-dimensional conformal radiotherapy for prostate cancer: A randomized clinical trial. <i>Cancer</i> , 2016, 122, 2004-2011.	4.1	84
3	Whole brain radiotherapy with radiosensitizer for brain metastases. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009, 28, 1.	8.6	73
4	Comparison among adjuvant treatments for primary pterygium: a network meta-analysis. <i>British Journal of Ophthalmology</i> , 2018, 102, 748-756.	3.9	53
5	Trinta anos de irradiação craniana profilática em pacientes com câncer de pulmão de pequenas células: uma meta-análise de ensaios clínicos randomizados. <i>Jornal Brasileiro De Pneumologia</i> , 2012, 38, 372-381.	0.7	30
6	Evaluation of Biologic Effective Dose and Schedule of Fractionation for Preoperative Radiotherapy for Rectal Cancer: Meta-Analyses and Meta-Regression. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 985-991.	0.8	29
7	Prevention of Gynecomastia and Breast Pain Caused by Androgen Deprivation Therapy in Prostate Cancer: Tamoxifen or Radiotherapy?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e519-e524.	0.8	29
8	High Dose Rate and External Beam Radiotherapy in Locally Advanced Prostate Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2009, 32, 187-190.	1.3	24
9	Long-Term Results and Prognostic Factors of Fractionated Strontium-90 Eye Applicator for Pterygium. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 1174-1179.	0.8	21
10	Prognostic Indexes for Brain Metastases: Which Is the Most Powerful?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e325-e330.	0.8	19
11	Radiation therapy for Graves' ophthalmopathy: a systematic review and meta-analysis of randomized controlled trials. <i>Arquivos Brasileiros De Oftalmologia</i> , 2012, 75, 324-332.	0.5	19
12	Stereotactic body radiotherapy to treat breast cancer oligometastases: A systematic review with meta-analysis. <i>Radiotherapy and Oncology</i> , 2021, 164, 245-250.	0.6	19
13	Partial-breast irradiation versus whole-breast radiotherapy for early breast cancer: A systematic review and update meta-analysis. <i>Brachytherapy</i> , 2020, 19, 491-498.	0.5	15
14	The risk of induced cancer and ischemic heart disease following low dose lung irradiation for COVID-19: estimation based on a virtual case. <i>International Journal of Radiation Biology</i> , 2021, 97, 120-125.	1.8	15
15	Stereotactic radiosurgery for brain metastases from small cell lung cancer without prior whole-brain radiotherapy: A meta-analysis. <i>Radiotherapy and Oncology</i> , 2021, 162, 45-51.	0.6	15
16	Patterns of recurrence and outcomes of glioblastoma multiforme treated with chemoradiation and adjuvant temozolomide. <i>Clinics</i> , 2020, 75, e1553.	1.5	13
17	Evaluation of the correlation between side effects to oral mucosa, salivary glands, and general health status with quality of life during intensity-modulated radiotherapy for head and neck cancer. <i>Supportive Care in Cancer</i> , 2021, 29, 127-134.	2.2	12
18	Evaluation of survival of patients with locally advanced head and neck cancer treated in a single center. <i>Brazilian Journal of Otorhinolaryngology</i> , 2021, 87, 3-10.	1.0	12

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19	Patient-specific IMRT QA verification using machine learning and gamma radiomics. <i>Physica Medica</i> , 2021, 82, 100-108.	0.7	12
20	Prediction of Radiation-Related Dental Caries Through PyRadiomics Features and Artificial Neural Network on Panoramic Radiography. <i>Journal of Digital Imaging</i> , 2021, 34, 1237-1248.	2.9	12
21	Acute toxicity profile in prostate cancer with conventional and hypofractionated treatment. <i>Radiation Oncology</i> , 2013, 8, 94.	2.7	11
22	Low or High Fractionation Dose $\hat{I}^2$ -Radiotherapy for Pterygium? A Randomized Clinical Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, e181-e185.	0.8	10
23	Conjunctival Autograft Alone or Combined With Adjuvant Beta-Radiation? A Randomized Clinical Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, e507-e511.	0.8	10
24	HDR brachytherapy as monotherapy for prostate cancer: A systematic review with meta-analysis. <i>Brachytherapy</i> , 2021, 20, 307-314.	0.5	10
25	Patients with N1 breast cancer: Who could benefit from supraclavicular fossa radiotherapy?. <i>Breast</i> , 2014, 23, 749-753.	2.2	9
26	Intensity modulated radiotherapy (IMRT) or conformational radiotherapy (3D-CRT) with conventional fractionation for prostate cancer: Is there any clinical difference?. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2019, 45, 1105-1112.	1.5	9
27	Radiotherapy for the treatment of optic nerve sheath meningioma: A systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2021, 165, 135-141.	0.6	9
28	Weekly Gemcitabine and Cisplatin in Combination With Radiotherapy in Patients With Locally Advanced Head-and-Neck Cancer: Phase I Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e231-e235.	0.8	6
29	Radiotherapy for locally advanced head and neck cancer in elderly patients: results and prognostic factors a single cohort. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 12-19.	0.6	4
30	Tridimensional dose evaluation of the respiratory motion influence on breast radiotherapy treatments using conformal radiotherapy, forward IMRT, and inverse IMRT planning techniques. <i>Physica Medica</i> , 2021, 81, 60-68.	0.7	4
31	A Chitosan-Coated Chamomile Microparticles Formulation to Prevent Radiodermatitis in Breast. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2022, Publish Ahead of Print, .	1.3	4
32	Sequential or concomitant chemotherapy with hypofractionated radiotherapy for locally advanced non-small cell lung cancer: a meta-analysis of randomized trials. <i>Journal of Thoracic Disease</i> , 2021, 13, 6272-6282.	1.4	3
33	Radiodermatitis grade estimation by RGB color imaging. <i>Artificial Life and Robotics</i> , 2022, 27, 58-63.	1.2	3
34	Treatment outcomes with hypofractionated high-dose radiation therapy for prostate cancer. <i>Reports of Practical Oncology and Radiotherapy</i> , 2016, 21, 162-167.	0.6	2
35	Outpatient application of formalin for chronic rectal bleeding after prostate irradiation: a quasi-experimental study. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1037-1040.	2.2	2
36	Reply to: regarding: "the risk of induced cancer and ischemic heart disease following low dose lung irradiation for COVID-19: estimation based on a virtual case". <i>International Journal of Radiation Biology</i> , 2021, 97, 315-316.	1.8	2

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37	Technical Note: Three-dimensional QA of simultaneous integrated boost radiotherapy treatments by a dose-volume histogram methodology and its comparison with 3D gamma results. <i>Medical Physics</i> , 2021, 48, 3208-3215.	3.0	2
38	Stereotactic body radiotherapy versus surgery for early-stage non-small cell lung cancer: an updated meta-analysis involving 29,511 patients included in comparative studies. <i>Jornal Brasileiro De Pneumologia</i> , 2022, 48, e20210390.	0.7	2
39	Cost-effectiveness analysis comparing intensity-modulated radiotherapy with conformational radiotherapy (3D-RT) for prostate cancer in the Brazilian health system. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 724-730.	0.7	1
40	Plasma antioxidant substances apparently do not influence the radiodermatitis occurrence. <i>Scientia Medica</i> , 2020, 30, e35844.	0.3	0
41	Significant impact on the oncologic outcomes with intensity modulated radiotherapy and conformational radiotherapy over conventional radiotherapy in cervix cancer patients treated with radiotherapy. <i>Reports of Practical Oncology and Radiotherapy</i> , 2020, 25, 678-683.	0.6	0
42	Kurtosis is An MRI Radiomics Feature Predictor of Poor Prognosis in Patients with GBM. <i>Brazilian Journal of Physics</i> , 2021, 51, 1035.	1.4	0