

# Niccolò Giaj-Levra

## List of Publications by Year in descending order

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81  
papers

1,707  
citations

257450

24  
h-index

345221

36  
g-index

87  
all docs

87  
docs citations

87  
times ranked

2320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Postoperative moderately hypofractionated radiotherapy in prostate cancer: a mono-institutional propensity-score-matching analysis between adjuvant and early-salvage radiotherapy. <i>Radiologia Medica</i> , 2022, , 1.	7.7	3
2	Rectal spacer hydrogel in 1.5T MR-guided and daily adapted SBRT for prostate cancer: dosimetric analysis and preliminary patient-reported outcomes. <i>British Journal of Radiology</i> , 2021, 94, 20200848.	2.2	28
3	Daily dosimetric variation between image-guided volumetric modulated arc radiotherapy and MR-guided daily adaptive radiotherapy for prostate cancer stereotactic body radiotherapy. <i>Acta Oncologica</i> , 2021, 60, 215-221.	1.8	31
4	Reduction of inter-observer differences in the delineation of the target in spinal metastases SBRT using an automatic contouring dedicated system. <i>Radiation Oncology</i> , 2021, 16, 197.	2.7	6
5	Is multidisciplinary management possible in the treatment of lung cancer? A report from three Italian meetings. <i>Radiologia Medica</i> , 2020, 125, 214-219.	7.7	10
6	Oligometastatic non-small cell lung cancer (NSCLC): Does number of metastasis matter?. <i>Lung Cancer</i> , 2020, 139, 216-218.	2.0	5
7	Repeated stereotactic radiosurgery (SRS) using a non-coplanar mono-isocenter (HyperArc <sup>®</sup> ) technique versus upfront whole-brain radiotherapy (WBRT): a matched-pair analysis. <i>Clinical and Experimental Metastasis</i> , 2020, 37, 77-83.	3.3	22
8	Impact of hydrogel peri-rectal spacer insertion on prostate gland intra-fraction motion during 1.5T MR-guided stereotactic body radiotherapy. <i>Radiation Oncology</i> , 2020, 15, 178.	2.7	30
9	Prostate re-irradiation: current concerns and future perspectives. <i>Expert Review of Anticancer Therapy</i> , 2020, 20, 947-956.	2.4	11
10	Intra-fraction and Inter-fraction analysis of a dedicated immobilization device for intracranial radiation treatment. <i>Radiation Oncology</i> , 2020, 15, 200.	2.7	5
11	Linac-based SBRT as a feasible salvage option for local recurrences in previously irradiated prostate cancer. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 628-636.	2.0	15
12	Disease course of lung oligometastatic colorectal cancer treated with stereotactic body radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 813-820.	2.0	22
13	1.5T MR-guided and daily adapted SBRT for prostate cancer: feasibility, preliminary clinical tolerability, quality of life and patient-reported outcomes during treatment. <i>Radiation Oncology</i> , 2020, 15, 69.	2.7	94
14	Post-HIFU locally relapsed prostate cancer: high-dose salvage radiotherapy guided by molecular imaging. <i>Radiologia Medica</i> , 2020, 125, 491-499.	7.7	8
15	Current radiotherapy techniques in NSCLC: challenges and potential solutions. <i>Expert Review of Anticancer Therapy</i> , 2020, 20, 387-402.	2.4	24
16	Repeated stereotactic radiosurgery for the treatment of relapsed brain metastases: is it time to give up whole-brain radiotherapy?. <i>Oncoscience</i> , 2020, 7, 19-20.	2.2	5
17	Defining Synchronous Oligometastatic Non-Small Cell Lung Cancer: A Systematic Review. <i>Journal of Thoracic Oncology</i> , 2019, 14, 2053-2061.	1.1	52
18	Single fraction urethra-sparing prostate cancer SBRT: Phase I results of the ONE SHOT trial. <i>Radiation Oncology</i> , 2019, 139, 83-86.	0.6	40

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19	Moderate versus extreme hypofractionated radiotherapy: a toxicity comparative analysis in low- and favorable intermediate-risk prostate cancer patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 2547-2554.	2.5	26
20	Management of locally advanced non-small cell lung cancer in the modern era: A national Italian survey on diagnosis, treatment and multidisciplinary approach. <i>PLoS ONE</i> , 2019, 14, e0224027.	2.5	5
21	Definition of Synchronous Oligometastatic Non-“Small Cell Lung Cancer” A Consensus Report. <i>Journal of Thoracic Oncology</i> , 2019, 14, 2109-2119.	1.1	189
22	Defining oligometastatic non-small cell lung cancer: A simulated multidisciplinary expert opinion. <i>European Journal of Cancer</i> , 2019, 123, 28-35.	2.8	19
23	Feasibility and preliminary clinical results of linac-based Stereotactic Body Radiotherapy for spinal metastases using a dedicated contouring and planning system. <i>Radiation Oncology</i> , 2019, 14, 184.	2.7	17
24	Stereotactic body radiotherapy of central lung malignancies using a simultaneous integrated protection approach. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 719-724.	2.0	14
25	Concomitant radiotherapy and TKI in metastatic EGFR- or ALK-mutated non-small cell lung cancer: a multicentric analysis on behalf of AIRO lung cancer study group. <i>Radiologia Medica</i> , 2019, 124, 662-670.	7.7	33
26	Modern radiotherapy in cancer treatment during pregnancy. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 136, 13-19.	4.4	33
27	New metabolic tracers for detectable PSA levels in the post-prostatectomy setting: is the era of melting glaciers upcoming?. <i>Translational Andrology and Urology</i> , 2019, 8, S538-S541.	1.4	19
28	First experience and clinical results using a new non-coplanar mono-isocenter technique (HyperArc <sup>®</sup> ) for Linac-based VMAT radiosurgery in brain metastases. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 193-200.	2.5	50
29	Hypofractionated radiation therapy in the management of locally advanced NSCLC: a narrative review of the literature on behalf of the Italian Association of Radiation Oncology (AIRO)“Lung Working Group. <i>Radiologia Medica</i> , 2019, 124, 136-144.	7.7	8
30	Radiation therapy in small cell lung cancer: a national Italian survey. <i>Radiologia Medica</i> , 2018, 123, 554-560.	7.7	3
31	Comorbidities and intensity-modulated radiotherapy with simultaneous integrated boost in elderly breast cancer patients. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 533-538.	2.9	18
32	Radical radiation therapy for oligometastatic breast cancer: Results of a prospective phase II trial. <i>Radiotherapy and Oncology</i> , 2018, 126, 177-180.	0.6	116
33	Hippocampal dose during Linac-based stereotactic radiotherapy for brain metastases: An observational study. <i>Physica Medica</i> , 2018, 49, 135-138.	0.7	8
34	ONE SHOT - single shot radiotherapy for localized prostate cancer: study protocol of a single arm, multicenter phase I/II trial. <i>Radiation Oncology</i> , 2018, 13, 166.	2.7	27
35	Increased efficacy of stereotactic ablative radiation therapy after bevacizumab in lung oligometastases from colon cancer. <i>Tumori</i> , 2018, 104, 423-428.	1.1	7
36	Radiotherapy and Tyrosine Kinase Inhibitors in Stage IV Non-small Cell Lung Cancer: Real-life Experience. <i>In Vivo</i> , 2018, 32, 159-164.	1.3	14

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37	Radiation dose intensification in pre-operative chemo-radiotherapy for locally advanced rectal cancer. <i>Clinical and Translational Oncology</i> , 2017, 19, 189-196.	2.4	30
38	Synchronous bilateral breast cancer irradiation: clinical and dosimetrical issues using volumetric modulated arc therapy and simultaneous integrated boost. <i>Radiologia Medica</i> , 2017, 122, 464-471.	7.7	30
39	Stereotactic Ablative Radiation Therapy for Lung Oligometastases: Predictive Parameters of Early Response by 18 FDG-PET/CT. <i>Journal of Thoracic Oncology</i> , 2017, 12, 547-555.	1.1	16
40	Stage-I small cell lung cancer: A new potential option for stereotactic ablative radiation therapy? A review of literature. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 112, 67-71.	4.4	11
41	Moderate Hypofractionated Postprostatectomy Volumetric Modulated Arc Therapy With Daily Image Guidance (VMAT-IGRT): A Mono-institutional Report on Feasibility and Acute Toxicity. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e667-e673.	1.9	35
42	Stereotactic ablative radiation therapy for brain metastases with volumetric modulated arc therapy and flattening filter free delivery: feasibility and early clinical results. <i>Radiologia Medica</i> , 2017, 122, 676-682.	7.7	17
43	From chemotherapy to target therapies associated with radiation in the treatment of NSCLC: a durable marriage?. <i>Expert Review of Anticancer Therapy</i> , 2017, 17, 157-165.	2.4	0
44	<sup>18</sup> F-Fluorodeoxyglucose-PET/CT in locally advanced head and neck cancer can influence the stage migration and nodal radiation treatment volumes. <i>Radiologia Medica</i> , 2017, 122, 952-959.	7.7	16
45	Radiotherapy in patients with HIV: current issues and review of the literature. <i>Lancet Oncology</i> , The, 2017, 18, e379-e393.	10.7	15
46	Fentanyl pectin nasal spray for painful mucositis in head and neck cancers during intensity-modulated radiation therapy with or without chemotherapy. <i>Clinical and Translational Oncology</i> , 2017, 19, 593-598.	2.4	10
47	Weekly Cisplatin and Volumetric-Modulated Arc Therapy With Simultaneous Integrated Boost for Radical Treatment of Advanced Cervical Cancer in Elderly Patients: Feasibility and Clinical Preliminary Results. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 310-315.	1.9	32
48	Three-dimensional conformal versus intensity modulated radiotherapy in breast cancer treatment: is necessary a medical reversal?. <i>Radiologia Medica</i> , 2017, 122, 146-153.	7.7	19
49	Surprising Complete Response of Intramedullary Spinal Cord Metastasis from Breast Cancer: A Case Report and Literature Review. <i>Tumori</i> , 2017, 103, S28-S30.	1.1	2
50	Role of consolidative stereotactic ablative radiotherapy in patients with oligometastatic non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2017, 9, 2235-2237.	1.4	4
51	Radiation Dose-Response Relationship for Risk of Coronary Heart Disease in Survivors of Hodgkin Lymphoma. <i>Journal of Clinical Oncology</i> , 2016, 34, 2940-2941.	1.6	5
52	In Regard to Boero et Al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 855-856.	0.8	2
53	In reply to Borrás et al. The strengthening of Radiation Oncologist role inside multidisciplinary arena within 2025. <i>Radiotherapy and Oncology</i> , 2016, 119, 369.	0.6	0
54	Stereotactic radiosurgery for intracranial metastases: linac-based and gamma-dedicated unit approach. <i>Expert Review of Anticancer Therapy</i> , 2016, 16, 731-740.	2.4	27

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55	A Plethora of Therapeutic Opportunities for Elderly Patients With Cancer: A Nontrivial Choice. <i>Journal of Clinical Oncology</i> , 2016, 34, 1963-1964.	1.6	2
56	Cachexia induces head and neck changes in locally advanced oropharyngeal carcinoma during definitive cisplatin and image-guided volumetric-modulated arc radiation therapy. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 738-742.	2.9	6
57	In Regard to Pan et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1320-1321.	0.8	0
58	Low-Dose Bath with Volumetric Modulated arc Therapy in Breast Cancer: “Much ado about Nothing”? <i>Tumori</i> , 2016, 102, 335-336.	1.1	8
59	Risk Stratification System and Pattern of Relapse in Patients Treated with Adjuvant Radiotherapy after Radical Prostatectomy. <i>Tumori</i> , 2016, 102, 323-329.	1.1	1
60	Cone-beam computed tomography in lung stereotactic ablative radiation therapy: predictive parameters of early response. <i>British Journal of Radiology</i> , 2016, 89, 20160146.	2.2	15
61	What is changing in radiotherapy for the treatment of locally advanced nonsmall cell lung cancer patients? A review. <i>Cancer Investigation</i> , 2016, 34, 80-93.	1.3	9
62	Radiotherapy in patients with connective tissue diseases. <i>Lancet Oncology</i> , The, 2016, 17, e109-e117.	10.7	42
63	Stereotactic body radiation therapy and intensity modulated radiation therapy induce different plasmatic cytokine changes in non-small cell lung cancer patients: a pilot study. <i>Clinical and Translational Oncology</i> , 2016, 18, 1003-1010.	2.4	15
64	The impact of prostate gland dimension in genitourinary toxicity after definitive prostate cancer treatment with moderate hypofractionation and volumetric modulated arc radiation therapy. <i>Clinical and Translational Oncology</i> , 2016, 18, 317-321.	2.4	13
65	Whole brain radiotherapy with hippocampal avoidance and simultaneous integrated boost for brain metastases: a dosimetric volumetric-modulated arc therapy study. <i>Radiologia Medica</i> , 2016, 121, 60-69.	7.7	25
66	Predictors of mucositis in oropharyngeal and oral cavity cancer in patients treated with volumetric modulated radiation treatment: A dose-volume analysis. <i>Head and Neck</i> , 2016, 38, E815-9.	2.0	26
67	Efficacy and Safety of Stereotactic Ablative Radiotherapy in Patients with Previous Pneumonectomy. <i>Tumori</i> , 2015, 101, 148-153.	1.1	7
68	Letter. <i>Neurosurgery</i> , 2015, 77, E310.	1.1	9
69	Impact of 18F-Choline PET/CT in the Decision-Making Strategy of Treatment Volumes in Definitive Prostate Cancer Volumetric Modulated Radiation Therapy. <i>Clinical Nuclear Medicine</i> , 2015, 40, e496-e500.	1.3	30
70	Personalized “Not Omitted” Radiation Oncology for Breast Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 4313-4314.	1.6	14
71	Regarding Enig et al. Charlson comorbidity index: an additional prognostic parameter for preoperative glioblastoma patient stratification. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 1139-1140.	2.5	9
72	Dosimetrics of intracranial stereotactic radiosurgery. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 810-811.	2.0	9

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73	Volumetric-modulated arc stereotactic body radiotherapy for prostate cancer: dosimetric impact of an increased near-maximum target dose and of a rectal spacer. <i>British Journal of Radiology</i> , 2015, 88, 20140736.	2.2	38
74	In Regard to Arvola et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 217-218.	0.8	1
75	In Regard to Chung et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 941-942.	0.8	0
76	Intensity modulated radiation therapy with simultaneous integrated boost in early breast cancer irradiation. Report of feasibility and preliminary toxicity. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2015, 19, 289-294.	1.4	29
77	Dose-volume-related dysphagia after constrictor muscles definition in head and neck cancer intensity-modulated radiation treatment. <i>British Journal of Radiology</i> , 2014, 87, 20140543.	2.2	63
78	Biochemical and clinical outcomes after high-dose salvage radiotherapy as monotherapy for prostate cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 1111-1116.	2.5	8
79	Postoperative Radiotherapy for Patients With Completely Resected Pathologic N2 Non-Small-Cell Lung Cancer: A Retrospective Analysis. <i>Clinical Lung Cancer</i> , 2013, 14, 194-199.	2.6	18
80	May non-metastatic clinically localized castration-resistant prostate cancer after primary androgen ablation benefit from salvage prostate radiotherapy?. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 1955-1960.	2.5	9
81	Health Literacy and Discharge Instruction Adherence. <i>Journal of General Internal Medicine</i> , 2012, 27, 273-273.	2.6	9