

# Monica Mangoni

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

1,996  
citations

279798

23  
h-index

265206

42  
g-index

86  
all docs

86  
docs citations

86  
times ranked

3261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated Partial-Breast Irradiation Compared With Whole-Breast Irradiation for Early Breast Cancer: Long-Term Results of the Randomized Phase III APBI-IMRT-Florence Trial. <i>Journal of Clinical Oncology</i> , 2020, 38, 4175-4183.	1.6	247
2	Organs at risk in the brain and their dose-constraints in adults and in children: A radiation oncologist's guide for delineation in everyday practice. <i>Radiotherapy and Oncology</i> , 2015, 114, 230-238.	0.6	165
3	The critical role of SDF-1/CXCR4 axis in cancer and cancer stem cells metastasis. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 809-819.	3.3	96
4	Accelerated Partial Breast Irradiation With IMRT: New Technical Approach and Interim Analysis of Acute Toxicity in a Phase III Randomized Clinical Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 509-515.	0.8	95
5	Circulating Tumour Cells in locally advanced head and neck cancer: Preliminary report about their possible role in predicting response to non-surgical treatment and survival. <i>European Journal of Cancer</i> , 2012, 48, 3019-3026.	2.8	92
6	Association between single nucleotide polymorphisms in the XRCC1 and RAD51 genes and clinical radiosensitivity in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2011, 99, 356-361.	0.6	83
7	Association Between Genetic Polymorphisms in the XRCC1, XRCC3, XPD, GSTM1, GSTT1, MSH2, MLH1, MSH3, and MGMT Genes and Radiosensitivity in Breast Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 52-58.	0.8	76
8	Circulating Tumor Cells in Patients with Recurrent or Metastatic Head and Neck Carcinoma: Prognostic and Predictive Significance. <i>PLoS ONE</i> , 2014, 9, e103918.	2.5	69
9	The CXCR4/CXCL12 axis in endometrial cancer. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 261-268.	3.3	50
10	Incidence of skin toxicity in squamous cell carcinoma of the head and neck treated with radiotherapy and cetuximab: A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 120, 98-110.	4.4	44
11	Immunotherapy and radiotherapy in melanoma: a multidisciplinary comprehensive review. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-8.	3.3	44
12	Accelerated partial breast irradiation using intensity-modulated radiotherapy technique compared to whole breast irradiation for patients aged 70 years or older: subgroup analysis from a randomized phase 3 trial. <i>Breast Cancer Research and Treatment</i> , 2015, 153, 539-547.	2.5	42
13	Re-irradiation as salvage treatment in recurrent glioblastoma: A comprehensive literature review to provide practical answers to frequently asked questions. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 126, 80-91.	4.4	42
14	Normal tissues toxicities triggered by combined anti-angiogenic and radiation therapies: hurdles might be ahead. <i>British Journal of Cancer</i> , 2012, 107, 308-314.	6.4	38
15	A PPAR $\gamma$ agonist protects from radiation-induced intestinal toxicity. <i>United European Gastroenterology Journal</i> , 2017, 5, 218-226.	3.8	34
16	Processes determining the relationship between aerosol number and non-sea-salt sulfate mass concentrations in the clean and perturbed marine boundary layer. <i>Journal of Geophysical Research</i> , 1999, 104, 8027-8038.	3.3	33
17	Radiotherapy Timing in 4,820 Patients With Breast Cancer: University of Florence Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 73, 365-369.	0.8	32
18	Rosiglitazone impairs proliferation of human adrenocortical cancer: preclinical study in a xenograft mouse model. <i>Endocrine-Related Cancer</i> , 2010, 17, 169-177.	3.1	32

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19	Post-operative radiotherapy in N2 non-small cell lung cancer: A retrospective analysis of 175 patients. Radiotherapy and Oncology, 2010, 96, 84-88.	0.6	32
20	Anti PD-L1 DURvalumab combined with Cetuximab and RadiOtherapy in locally advanced squamous cell carcinoma of the head and neck: A phase I/II study (DUCRO). Clinical and Translational Radiation Oncology, 2018, 9, 42-47.	1.7	32
21	A new standardized data collection system for interdisciplinary thyroid cancer management: Thyroid COBRA. European Journal of Internal Medicine, 2018, 53, 73-78.	2.2	29
22	Cutaneous and cardiac toxicity of concurrent trastuzumab and adjuvant breast radiotherapy: a single institution series. Medical Oncology, 2014, 31, 891.	2.5	25
23	Outcome After Conservative Surgery and Breast Irradiation in 5,717 Patients With Breast Cancer: Implications for Supraclavicular Nodal Irradiation. International Journal of Radiation Oncology Biology Physics, 2010, 76, 978-983.	0.8	24
24	Role of chemotherapy in nasopharyngeal carcinoma. Oncology Reviews, 2012, 6, 1.	1.8	23
25	Breast Cancer in the Elderly: Treatment of 1500 Patients. Breast Journal, 2006, 12, 353-359.	1.0	22
26	A PPAR gamma agonist protects against oral mucositis induced by irradiation in a murine model. Oral Oncology, 2017, 64, 52-58.	1.5	22
27	Adjuvant Hypofractionated Radiation Therapy for Breast Cancer after Conserving Surgery. Clinical Oncology, 2007, 19, 120-124.	1.4	21
28	A PPAR-gamma agonist attenuates pulmonary injury induced by irradiation in a murine model. Lung Cancer, 2015, 90, 405-409.	2.0	21
29	Differential Effect Triggered by a Heparan Mimetic of the RGTa Family Preventing Oral Mucositis Without Tumor Protection. International Journal of Radiation Oncology Biology Physics, 2009, 74, 1242-1250.	0.8	20
30	Triple Negative Apocrine Carcinomas as a Distinct Subtype of Triple Negative Breast Cancer: A Case-control Study. Clinical Breast Cancer, 2018, 18, e773-e780.	2.4	20
31	Enhancement of Soft Tissue Sarcoma Cell Radiosensitivity by Poly(ADP-ribose) Polymerase-1 Inhibitors. Radiation Research, 2018, 190, 464.	1.5	20
32	Role of the PPAR- $\gamma$ System in Normal and Tumoral Pituitary Corticotrophic Cells and Adrenal Cells. Neuroendocrinology, 2010, 92, 23-27.	2.5	19
33	Radiotherapy in the age of cancer immunology: Current concepts and future developments. Critical Reviews in Oncology/Hematology, 2017, 112, 1-10.	4.4	19
34	Considerations on the biochemical composition of some freshwater zooplankton species.. Journal of Limnology, 1999, 58, 58.	1.1	18
35	Stereotactic Body Radiotherapy with Cyberknife for Cardiac Malignancies. Tumori, 2015, 101, 294-297.	1.1	16
36	The role of stereotactic radiotherapy in addition to immunotherapy in the management of melanoma brain metastases: results of a systematic review. Radiologia Medica, 2022, 127, 773-783.	7.7	16

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37	Non-Pegylated Liposomal Doxorubicin in Combination with Cyclophosphamide or Docetaxel as First-Line Therapy in Metastatic Breast Cancer: A Retrospective Analysis. <i>Tumori</i> , 2009, 95, 422-426.	1.1	14
38	Targeting <sc>LMW</sc>â€<sc>PTP</sc> to sensitize melanoma cancer cells toward chemoâ€and radiotherapy. <i>Cancer Medicine</i> , 2018, 7, 1933-1943.	2.8	14
39	Soft tissue sarcomas: new opportunity of treatment with PARP inhibitors?. <i>Radiologia Medica</i> , 2019, 124, 282-289.	7.7	14
40	Impact of a breathing-control system on target margins and normal-tissue sparing in the treatment of lung cancer: experience at the radiotherapy unit of Florence University. <i>Radiologia Medica</i> , 2014, 119, 13-19.	7.7	12
41	Post-ABVD/pre-radiotherapy<sup>18</sup>F-FDG-PET provides additional prognostic information for early-stage Hodgkin lymphoma: a retrospective analysis on 165 patients. <i>British Journal of Radiology</i> , 2016, 89, 20150983.	2.2	12
42	Stereotactic body radiotherapy for cardiac and paracardiac metastases: University of Florence experience. <i>Radiologia Medica</i> , 2013, 118, 1055-1065.	7.7	11
43	Neoadjuvant treatment of soft tissue sarcoma. <i>Radiologia Medica</i> , 2014, 119, 195-200.	7.7	11
44	Local treatment for relapsing glioblastoma: A decision-making tree for choosing between reirradiation and second surgery. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 157, 103184.	4.4	11
45	Prognostic Role of Human Epidermal Growth Factor Receptor 2 Status in Premenopausal Early Breast Cancer Treated With Adjuvant Tamoxifen. <i>Clinical Breast Cancer</i> , 2013, 13, 247-253.	2.4	10
46	Cyberknife stereotactic radiosurgery for the re-irradiation of brain lesions: a single-centre experience. <i>Radiologia Medica</i> , 2014, 119, 721-726.	7.7	10
47	The role of vaginal brachytherapy in stage I endometrial serous cancer: a systematic review. <i>Journal of Contemporary Brachytherapy</i> , 2020, 12, 61-66.	0.9	10
48	Clinical outcome of stereotactic body radiotherapy for abdominal lymph node metastases. <i>Tumori</i> , 2013, 99, 611-6.	1.1	10
49	Synchronous Occurrence of Medullary and Papillary Carcinoma of the Thyroid in a Patient with Cutaneous Melanoma: Determination of BRAFV600E in Peripheral Blood and Tissues. Report of a Case and Review of the Literature. <i>Endocrine Pathology</i> , 2014, 25, 324-331.	9.0	8
50	Peroxisome proliferator activated receptorâ€gamma stimulation for prevention of 5â€fluorouracilâ€induced oral mucositis in mice. <i>Head and Neck</i> , 2018, 40, 577-583.	2.0	8
51	Dosimetric Predictors of Acute and Chronic Alopecia in Primary Brain Cancer Patients Treated With Volumetric Modulated Arc Therapy. <i>Frontiers in Oncology</i> , 2020, 10, 467.	2.8	8
52	Prognostic factors in patients with locally advanced head and neck cancer treated with concurrent radiochemotherapy. <i>Radiologia Medica</i> , 2016, 121, 229-237.	7.7	7
53	Stimulated Expression of CXCL12 in Adrenocortical Carcinoma by the PPARgamma Ligand Rosiglitazone Impairs Cancer Progression. <i>Journal of Personalized Medicine</i> , 2021, 11, 1097.	2.5	6
54	Vinorelbine-Based Chemo-Radiotherapy in Non-Small Cell Lung Cancer. <i>Tumori</i> , 2012, 98, 464-470.	1.1	5

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55	Postmastectomy Radiotherapy for Locally Advanced Breast Cancer Receiving Neoadjuvant Chemotherapy. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	5
56	Impact of age on cytotoxic-induced ovarian failure in breast cancer treated with adjuvant chemotherapy and triptorelin. <i>Future Oncology</i> , 2016, 12, 625-635.	2.4	5
57	External Beam Radiotherapy in Thyroid Carcinoma: Clinical Review and Recommendations of the AIRO "Radioterapia Metabolica" Group. <i>Tumori</i> , 2017, 103, 114-123.	1.1	5
58	Safety of concurrent adjuvant radiotherapy and chemotherapy for locally advanced soft tissue sarcoma. <i>Tumori</i> , 2018, 104, 322-329.	1.1	5
59	Integrating stereotactic body radiation therapy (SBRT) and systemic treatments in oligoprogressive prostate cancer: new evidence from the literature. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 227-230.	3.3	5
60	ARTO trial (NCT03449719), a randomized phase II trial enrolling oligometastatic castration-resistant prostate cancer patients treated with first-line abiraterone acetate with or without stereotactic body radiation therapy: Preliminary results comprehensive of biochemical outcomes and circulating tumor cells analysis. <i>Journal of Clinical Oncology</i> , 2021, 39, 118-118.	1.6	5
61	Radiotherapy Timing in the Treatment of Limited-stage Small Cell Lung Cancer: The Impact of Thoracic and Brain Irradiation on Survival. <i>Tumori</i> , 2014, 100, 289-295.	1.1	5
62	Radiobiology of stereotactic radiotherapy. <i>Reports of Practical Oncology and Radiotherapy</i> , 2022, 27, 57-62.	0.6	5
63	Radiotherapy for localized rectal cancer. <i>Annals of Oncology</i> , 2007, 18, ix105-ix113.	1.2	4
64	From a Waiting List to a Priority List: A Computerized Model for an Easy-to-Manage and Automatically Updated Priority List in the Booking of Patients Waiting for Radiotherapy. <i>Tumori</i> , 2012, 98, 728-735.	1.1	4
65	Aprepitant as prophylaxis of chemotherapy-induced nausea and vomiting in anthracyclines and cyclophosphamide-based regimen for adjuvant breast cancer. <i>Medical Oncology</i> , 2015, 32, 80.	2.5	4
66	Safety of eribulin mesylate and concomitant radiotherapy for metastatic breast cancer: a single-center experience. <i>Future Oncology</i> , 2016, 12, 1117-1124.	2.4	4
67	Stem cell tracking: toward clinical application in oncology?. <i>Tumori</i> , 2012, 98, 535-42.	1.1	4
68	Sequential Sampling of Rain: Construction and Operation of an Automatic Wet-Only Apparatus. <i>International Journal of Environmental Analytical Chemistry</i> , 1998, 69, 53-66.	3.3	3
69	Pegylated Liposomal Doxorubicin (Caelyx <sup>®</sup> ) and Oral Vinorelbine in First-Line Metastatic Breast Cancer Patients Previously Treated with Anthracyclines. <i>Journal of Chemotherapy</i> , 2011, 23, 158-162.	1.5	3
70	Limited-Stage Small-Cell Lung Cancer Treated with Early Chemo-Radiotherapy: The Impact of Effective Chemotherapy. <i>Tumori</i> , 2012, 98, 53-59.	1.1	3
71	Neoadjuvant oxaliplatin and 5-fluorouracil with concurrent radiotherapy in patients with locally advanced rectal cancer: a single institution experience. <i>Radiologia Medica</i> , 2013, 118, 570-582.	7.7	3
72	Adjuvant radiotherapy and radioiodine treatment for locally advanced differentiated thyroid cancer: systematic review and meta-analysis. <i>Tumori</i> , 2021, 107, 489-497.	1.1	3

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73	Radiotherapy timing in the treatment of limited-stage small cell lung cancer: the impact of thoracic and brain irradiation on survival. Tumori, 2014, 100, 289-95.	1.1	3
74	From a waiting list to a priority list: a computerized model for an easy-to-manage and automatically updated priority list in the booking of patients waiting for radiotherapy. Tumori, 2012, 98, 728-35.	1.1	3
75	Vinorelbine-based chemo-radiotherapy in non-small cell lung cancer. Tumori, 2012, 98, 464-70.	1.1	3
76	Durvalumab with cetuximab and radiotherapy for locally advanced squamous cell carcinoma of the head and neck: A phase 1/2 trial. Radiotherapy and Oncology, 2022, 169, 64-70.	0.6	3
77	Use of tamoxifen in pT1aâ€“pT1b, pN0 breast cancer. European Journal of Surgical Oncology, 2007, 33, 271-275.	1.0	2
78	Adjuvant Trastuzumab in Breast Cancer: Experience from the University of Florence. Journal of Chemotherapy, 2010, 22, 115-118.	1.5	2
79	Treatment of invasive male breast cancer: a 40-year single-institution experience. Radiologia Medica, 2013, 118, 476-486.	7.7	2
80	Adjuvant vaginal interventional radiotherapy in early-stage non-endometrioid carcinoma of corpus uteri: a systematic review. Journal of Contemporary Brachytherapy, 2021, 13, 231-243.	0.9	2
81	Radiomic and Dosiomic Profiling of Paediatric Medulloblastoma Tumours Treated with Intensity Modulated Radiation Therapy. Communications in Computer and Information Science, 2019, , 56-64.	0.5	2
82	Doxorubicin and Cyclophosphamide versus Cyclophosphamide, Methotrexate, and 5-Fluorouracil as Adjuvant Chemotherapy in Breast Cancer. Journal of Chemotherapy, 2009, 21, 558-565.	1.5	1
83	Cancer Stem Cells: Biology and Potential Therapeutic Applications. , 2015, , 151-176.		1
84	Biomarkers in wound drainage fluids of head and neck squamous cell carcinoma patients receiving neck dissection: A pilot study. Clinical and Translational Radiation Oncology, 2020, 23, 60-64.	1.7	1
85	May Different Treatment Volumes and Technical Approaches Have an Impact on Second Malignancies Risk?. Journal of Clinical Oncology, 2021, 39, JCO.21.01790.	1.6	1
86	Limited-stage small-cell lung cancer treated with early chemo-radiotherapy: the impact of effective chemotherapy. Tumori, 2012, 98, 53-9.	1.1	1