

Monica Mangoni

List of Publications by Year in descending order

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86
papers

1,996
citations

279701

23
h-index

265120

42
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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.	0.8	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.	0.3	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.	1.8	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.	0.4	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.	1.3	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.	0.3	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.	0.4	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.	1.1	69
9	The CXCR4/CXCL12 axis in endometrial cancer. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 261-268.	1.7	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.	2.0	44
11	Immunotherapy and radiotherapy in melanoma: a multidisciplinary comprehensive review. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-8.	1.4	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.	1.1	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.	2.0	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.	2.9	38
15	A PPAR γ agonist protects from radiation-induced intestinal toxicity. <i>United European Gastroenterology Journal</i> , 2017, 5, 218-226.	1.6	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.	0.4	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.	1.6	32

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19	Post-operative radiotherapy in N2 non-small cell lung cancer: A retrospective analysis of 175 patients. <i>Radiotherapy and Oncology</i> , 2010, 96, 84-88.	0.3	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). <i>Clinical and Translational Radiation Oncology</i> , 2018, 9, 42-47.	0.9	32
21	A new standardized data collection system for interdisciplinary thyroid cancer management: Thyroid COBRA. <i>European Journal of Internal Medicine</i> , 2018, 53, 73-78.	1.0	29
22	Cutaneous and cardiac toxicity of concurrent trastuzumab and adjuvant breast radiotherapy: a single institution series. <i>Medical Oncology</i> , 2014, 31, 891.	1.2	25
23	Outcome After Conservative Surgery and Breast Irradiation in 5,717 Patients With Breast Cancer: Implications for Supraclavicular Nodal Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 978-983.	0.4	24
24	Role of chemotherapy in nasopharyngeal carcinoma. <i>Oncology Reviews</i> , 2012, 6, 1.	0.8	23
25	Breast Cancer in the Elderly: Treatment of 1500 Patients. <i>Breast Journal</i> , 2006, 12, 353-359.	0.4	22
26	A PPAR gamma agonist protects against oral mucositis induced by irradiation in a murine model. <i>Oral Oncology</i> , 2017, 64, 52-58.	0.8	22
27	Adjuvant Hypofractionated Radiation Therapy for Breast Cancer after Conserving Surgery. <i>Clinical Oncology</i> , 2007, 19, 120-124.	0.6	21
28	A PPAR-gamma agonist attenuates pulmonary injury induced by irradiation in a murine model. <i>Lung Cancer</i> , 2015, 90, 405-409.	0.9	21
29	Differential Effect Triggered by a Heparan Mimetic of the RGTa Family Preventing Oral Mucositis Without Tumor Protection. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 1242-1250.	0.4	20
30	Triple Negative Apocrine Carcinomas as a Distinct Subtype of Triple Negative Breast Cancer: A Case-control Study. <i>Clinical Breast Cancer</i> , 2018, 18, e773-e780.	1.1	20
31	Enhancement of Soft Tissue Sarcoma Cell Radiosensitivity by Poly(ADP-ribose) Polymerase-1 Inhibitors. <i>Radiation Research</i> , 2018, 190, 464.	0.7	20
32	Role of the PPAR- γ System in Normal and Tumoral Pituitary Corticotropic Cells and Adrenal Cells. <i>Neuroendocrinology</i> , 2010, 92, 23-27.	1.2	19
33	Radiotherapy in the age of cancer immunology: Current concepts and future developments. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 112, 1-10.	2.0	19
34	Considerations on the biochemical composition of some freshwater zooplankton species.. <i>Journal of Limnology</i> , 1999, 58, 58.	0.3	18
35	Stereotactic Body Radiotherapy with Cyberknife for Cardiac Malignancies. <i>Tumori</i> , 2015, 101, 294-297.	0.6	16
36	The role of stereotactic radiotherapy in addition to immunotherapy in the management of melanoma brain metastases: results of a systematic review. <i>Radiologia Medica</i> , 2022, 127, 773-783.	4.7	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.	0.6	14
38	Targeting LMW-PTP to sensitize melanoma cancer cells toward chemo- and radiotherapy. <i>Cancer Medicine</i> , 2018, 7, 1933-1943.	1.3	14
39	Soft tissue sarcomas: new opportunity of treatment with PARP inhibitors?. <i>Radiologia Medica</i> , 2019, 124, 282-289.	4.7	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.	4.7	12
41	Post-ABVD/pre-radiotherapy ¹⁸ 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.	1.0	12
42	Stereotactic body radiotherapy for cardiac and paracardiac metastases: University of Florence experience. <i>Radiologia Medica</i> , 2013, 118, 1055-1065.	4.7	11
43	Neoadjuvant treatment of soft tissue sarcoma. <i>Radiologia Medica</i> , 2014, 119, 195-200.	4.7	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.	2.0	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.	1.1	10
46	Cyberknife stereotactic radiosurgery for the re-irradiation of brain lesions: a single-centre experience. <i>Radiologia Medica</i> , 2014, 119, 721-726.	4.7	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.	0.4	10
48	Clinical outcome of stereotactic body radiotherapy for abdominal lymph node metastases. <i>Tumori</i> , 2013, 99, 611-6.	0.6	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.	5.2	8
50	Peroxisome proliferator activated receptor- γ stimulation for prevention of 5-fluorouracil-induced oral mucositis in mice. <i>Head and Neck</i> , 2018, 40, 577-583.	0.9	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.	1.3	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.	4.7	7
53	Stimulated Expression of CXCL12 in Adrenocortical Carcinoma by the PPAR γ Ligand Rosiglitazone Impairs Cancer Progression. <i>Journal of Personalized Medicine</i> , 2021, 11, 1097.	1.1	6
54	Vinorelbine-Based Chemo-Radiotherapy in Non-Small Cell Lung Cancer. <i>Tumori</i> , 2012, 98, 464-470.	0.6	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.	0.9	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.	1.1	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.	0.6	5
58	Safety of concurrent adjuvant radiotherapy and chemotherapy for locally advanced soft tissue sarcoma. <i>Tumori</i> , 2018, 104, 322-329.	0.6	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.	1.7	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.	0.8	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.	0.6	5
62	Radiobiology of stereotactic radiotherapy. <i>Reports of Practical Oncology and Radiotherapy</i> , 2022, 27, 57-62.	0.3	5
63	Radiotherapy for localized rectal cancer. <i>Annals of Oncology</i> , 2007, 18, ix105-ix113.	0.6	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.	0.6	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.	1.2	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.	1.1	4
67	Stem cell tracking: toward clinical application in oncology?. <i>Tumori</i> , 2012, 98, 535-42.	0.6	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.	1.8	3
69	Pegylated Liposomal Doxorubicin (Caelyx [®]) and Oral Vinorelbine in First-Line Metastatic Breast Cancer Patients Previously Treated with Anthracyclines. <i>Journal of Chemotherapy</i> , 2011, 23, 158-162.	0.7	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.	0.6	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.	4.7	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.	0.6	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. <i>Tumori</i> , 2014, 100, 289-95.	0.6	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. <i>Tumori</i> , 2012, 98, 728-35.	0.6	3
75	Vinorelbine-based chemo-radiotherapy in non-small cell lung cancer. <i>Tumori</i> , 2012, 98, 464-70.	0.6	3
76	Durvalumab with cetuximab and radiotherapy for locally advanced squamous cell carcinoma of the head and neck: A phase 1/2 trial. <i>Radiotherapy and Oncology</i> , 2022, 169, 64-70.	0.3	3
77	Use of tamoxifen in pT1aâ€“pT1b, pN0 breast cancer. <i>European Journal of Surgical Oncology</i> , 2007, 33, 271-275.	0.5	2
78	Adjuvant Trastuzumab in Breast Cancer: Experience from the University of Florence. <i>Journal of Chemotherapy</i> , 2010, 22, 115-118.	0.7	2
79	Treatment of invasive male breast cancer: a 40-year single-institution experience. <i>Radiologia Medica</i> , 2013, 118, 476-486.	4.7	2
80	Adjuvant vaginal interventional radiotherapy in early-stage non-endometrioid carcinoma of corpus uteri: a systematic review. <i>Journal of Contemporary Brachytherapy</i> , 2021, 13, 231-243.	0.4	2
81	Radiomic and Dosiomic Profiling of Paediatric Medulloblastoma Tumours Treated with Intensity Modulated Radiation Therapy. <i>Communications in Computer and Information Science</i> , 2019, , 56-64.	0.4	2
82	Doxorubicin and Cyclophosphamide versus Cyclophosphamide, Methotrexate, and 5-Fluorouracil as Adjuvant Chemotherapy in Breast Cancer. <i>Journal of Chemotherapy</i> , 2009, 21, 558-565.	0.7	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. <i>Clinical and Translational Radiation Oncology</i> , 2020, 23, 60-64.	0.9	1
85	May Different Treatment Volumes and Technical Approaches Have an Impact on Second Malignancies Risk?. <i>Journal of Clinical Oncology</i> , 2021, 39, JCO.21.01790.	0.8	1
86	Limited-stage small-cell lung cancer treated with early chemo-radiotherapy: the impact of effective chemotherapy. <i>Tumori</i> , 2012, 98, 53-9.	0.6	1