

# Alessandra Longhi

## List of Publications by Citations

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91  
papers

5,170  
citations

37  
h-index

71  
g-index

94  
ext. papers

5,775  
ext. citations

3.4  
avg, IF

4.83  
L-index

#	Paper	IF	Citations
91	Primary bone osteosarcoma in the pediatric age: state of the art. <i>Cancer Treatment Reviews</i> , <b>2006</b> , 32, 423-36	14.4	484
90	Prognostic factors for osteosarcoma of the extremity treated with neoadjuvant chemotherapy: 15-year experience in 789 patients treated at a single institution. <i>Cancer</i> , <b>2006</b> , 106, 1154-61	6.4	443
89	Neoadjuvant chemotherapy with high-dose Ifosfamide, high-dose methotrexate, cisplatin, and doxorubicin for patients with localized osteosarcoma of the extremity: a joint study by the Italian and Scandinavian Sarcoma Groups. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 8845-52	2.2	343
88	Long-term outcome for patients with nonmetastatic osteosarcoma of the extremity treated at the istituto ortopedico rizzoli according to the istituto ortopedico rizzoli/osteosarcoma-2 protocol: an updated report. <i>Journal of Clinical Oncology</i> , <b>2000</b> , 18, 4016-27	2.2	327
87	Prognostic factors in nonmetastatic Ewing's sarcoma of bone treated with adjuvant chemotherapy: analysis of 359 patients at the Istituto Ortopedico Rizzoli. <i>Journal of Clinical Oncology</i> , <b>2000</b> , 18, 4-11	2.2	273
86	Giant cell tumor of the extremity: A review of 349 cases from a single institution. <i>Cancer Treatment Reviews</i> , <b>2010</b> , 36, 1-7	14.4	224
85	Phase II study of imatinib in advanced chordoma. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 914-20	2.2	189
84	Neoadjuvant chemotherapy for high-grade central osteosarcoma of the extremity. Histologic response to preoperative chemotherapy correlates with histologic subtype of the tumor. <i>Cancer</i> , <b>2003</b> , 97, 3068-75	6.4	163
83	Short, full-dose adjuvant chemotherapy in high-risk adult soft tissue sarcomas: a randomized clinical trial from the Italian Sarcoma Group and the Spanish Sarcoma Group. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 850-6	2.2	128
82	Prognostic factors in non-metastatic Ewing's sarcoma tumor of bone: an analysis of 579 patients treated at a single institution with adjuvant or neoadjuvant chemotherapy between 1972 and 1998. <i>Acta Oncologica</i> , <b>2006</b> , 45, 469-75	3.2	115
81	Local recurrence and local control of non-metastatic osteosarcoma of the extremities: a 27-year experience in a single institution. <i>Journal of Surgical Oncology</i> , <b>2007</b> , 96, 118-23	2.8	113
80	Adjuvant and neoadjuvant chemotherapy for osteosarcoma of the extremities: 27 year experience at Rizzoli Institute, Italy. <i>European Journal of Cancer</i> , <b>2005</b> , 41, 2836-45	7.5	112
79	Treatment and outcome of recurrent osteosarcoma: experience at Rizzoli in 235 patients initially treated with neoadjuvant chemotherapy. <i>Acta Oncologica</i> , <b>2005</b> , 44, 748-55	3.2	107
78	Grade of chemotherapy-induced necrosis as a predictor of local and systemic control in 881 patients with non-metastatic osteosarcoma of the extremities treated with neoadjuvant chemotherapy in a single institution. <i>European Journal of Cancer</i> , <b>2005</b> , 41, 2079-85	7.5	95
77	Insulin receptor isoform A and insulin-like growth factor II as additional treatment targets in human osteosarcoma. <i>Cancer Research</i> , <b>2009</b> , 69, 2443-52	10.1	91
76	Nonmetastatic osteosarcoma of the extremity with pathologic fracture at presentation: local and systemic control by amputation or limb salvage after preoperative chemotherapy. <i>Acta Orthopaedica</i> , <b>2003</b> , 74, 449-54		81
75	The role of surgical margins in treatment of Ewing's sarcoma family tumors: experience of a single institution with 512 patients treated with adjuvant and neoadjuvant chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 65, 766-72	4	79

74	Fertility in male patients treated with neoadjuvant chemotherapy for osteosarcoma. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2003</b> , 25, 292-6	1.2	72
73	Neoadjuvant chemotherapy for extremity osteosarcoma--preliminary results of the Rizzoli's 4th study. <i>Acta Oncologica</i> , <b>1998</b> , 37, 41-8	3.2	69
72	Late effects of chemotherapy and radiotherapy in osteosarcoma and Ewing sarcoma patients: the Italian Sarcoma Group Experience (1983-2006). <i>Cancer</i> , <b>2012</b> , 118, 5050-9	6.4	65
71	Osteosarcoma in patients older than 65 years. <i>Journal of Clinical Oncology</i> , <b>2008</b> , 26, 5368-73	2.2	65
70	Long-term follow-up of patients with doxorubicin-induced cardiac toxicity after chemotherapy for osteosarcoma. <i>Anti-Cancer Drugs</i> , <b>2007</b> , 18, 737-44	2.4	64
69	Nonmetastatic Osteosarcoma of the Extremity: Results of a Neoadjuvant Chemotherapy Protocol (IOR/OS-3) with High-dose Methotrexate, Intraarterial or Intravenous Cisplatin, Doxorubicin, and Salvage Chemotherapy Based on Histologic Tumor Response. <i>Tumori</i> , <b>1999</b> , 85, 458-464	1.7	61
68	Height as a risk factor for osteosarcoma. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2005</b> , 27, 314-8	1.2	59
67	Neoadjuvant chemotherapy for osteosarcoma of the extremity: intensification of preoperative treatment does not increase the rate of good histologic response to the primary tumor or improve the final outcome. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2003</b> , 25, 845-53	1.2	54
66	Influence of local recurrence on survival in patients with extremity osteosarcoma treated with neoadjuvant chemotherapy: the experience of a single institution with 44 patients. <i>Cancer</i> , <b>2006</b> , 106, 2701-6	6.4	53
65	EURO-B.O.S.S.: A European study on chemotherapy in bone-sarcoma patients aged over 40: Outcome in primary high-grade osteosarcoma. <i>Tumori</i> , <b>2018</b> , 104, 30-36	1.7	50
64	Palliative therapy for osteosarcoma. <i>Expert Review of Anticancer Therapy</i> , <b>2011</b> , 11, 217-27	3.5	50
63	Adjuvant and neoadjuvant chemotherapy for Ewing sarcoma family tumors in patients aged between 40 and 60: report of 35 cases and comparison of results with 586 younger patients treated with the same protocols in the same years. <i>Cancer</i> , <b>2007</b> , 109, 780-6	6.4	50
62	Role of surgery in local treatment of Ewing's sarcoma of the extremities in patients undergoing adjuvant and neoadjuvant chemotherapy. <i>Oncology Reports</i> , <b>2004</b> , 11, 111-20	3.5	50
61	Periosteal osteosarcoma: a single-institution experience. <i>Cancer</i> , <b>2011</b> , 117, 1731-5	6.4	49
60	Multimodal therapy for the treatment of nonmetastatic Ewing sarcoma of pelvis. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2003</b> , 25, 118-24	1.2	48
59	Second malignancy in 597 patients with ewing sarcoma of bone treated at a single institution with adjuvant and neoadjuvant chemotherapy between 1972 and 1999. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2005</b> , 27, 517-20	1.2	44
58	Prognostic significance of serum alkaline phosphatase in osteosarcoma of the extremity treated with neoadjuvant chemotherapy: recent experience at Rizzoli Institute. <i>Oncology Reports</i> , <b>2002</b> , 9, 171-5	3.5	44
57	Histologic response of high-grade nonmetastatic osteosarcoma of the extremity to chemotherapy. <i>Clinical Orthopaedics and Related Research</i> , <b>2001</b> , 186-96	2.2	42

56	Treatment of nonmetastatic Ewing's sarcoma family tumors of the spine and sacrum: the experience from a single institution. <i>European Spine Journal</i> , <b>2009</b> , 18, 1091-5	2.7	41
55	Increased osteoclast activity is associated with aggressiveness of osteosarcoma. <i>International Journal of Oncology</i> , <b>2008</b> , 33, 1231-8	1	39
54	Bone metastases in osteosarcoma patients treated with neoadjuvant or adjuvant chemotherapy: the Rizzoli experience in 52 patients. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2006</b> , 77, 938-43	4.3	37
53	Pazopanib in relapsed osteosarcoma patients: report on 15 cases. <i>Acta Oncologica</i> , <b>2019</b> , 58, 124-128	3.2	37
52	Primary high-grade osteosarcoma: comparison between preadolescent and older patients. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2005</b> , 27, 129-34	1.2	36
51	Second malignant neoplasm in patients with osteosarcoma of the extremities treated with adjuvant and neoadjuvant chemotherapy. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2006</b> , 28, 774-80	1.2	33
50	Tumoral immune-infiltrate (IF), PD-L1 expression and role of CD8/TIA-1 lymphocytes in localized osteosarcoma patients treated within protocol ISG-OS1. <i>Oncotarget</i> , <b>2017</b> , 8, 111836-111846	3.3	32
49	High-grade osteosarcoma of the extremity: differences between localized and metastatic tumors at presentation. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2002</b> , 24, 27-30	1.2	31
48	Denosumab in patients with aneurysmal bone cysts: A case series with preliminary results. <i>Tumori</i> , <b>2018</b> , 104, 344-351	1.7	30
47	Effect of oral contraceptive on ovarian function in young females undergoing neoadjuvant chemotherapy treatment for osteosarcoma. <i>Oncology Reports</i> , <b>2003</b> , 10, 151-5	3.5	30
46	Predictive factors of histologic response to primary chemotherapy in patients with Ewing sarcoma. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2007</b> , 29, 364-8	1.2	26
45	Late relapse in osteosarcoma. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2006</b> , 28, 418-22	1.2	26
44	Reproductive functions in female patients treated with adjuvant and neoadjuvant chemotherapy for localized osteosarcoma of the extremity. <i>Cancer</i> , <b>2000</b> , 89, 1961-5	6.4	26
43	Neoadjuvant chemotherapy for osteosarcoma of the extremities in patients aged 41-60 years: outcome in 34 cases treated with adriamycin, cisplatin and ifosfamide between 1984 and 1999. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2007</b> , 78, 377-84	4.3	25
42	Results of the second interim assessment of rEECur, an international randomized controlled trial of chemotherapy for the treatment of recurrent and primary refractory Ewing sarcoma (RR-ES).. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 11502-11502	2.2	22
41	A Randomized Study on Postrelapse Disease-Free Survival with Adjuvant Mistletoe versus Oral Etoposide in Osteosarcoma Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 210198	2.3	20
40	Relationship between dose-intensity of treatment and outcome for patients with osteosarcoma of the extremity treated with neoadjuvant chemotherapy. <i>Oncology Reports</i> , <b>2001</b> , 8, 883-8	3.5	20
39	Delay in Diagnosis of High-Grade Osteosarcoma of the Extremities. Has it any Effect on the Stage of Disease?. <i>Tumori</i> , <b>2000</b> , 86, 204-206	1.7	19

38	Telangiectatic osteosarcoma of the extremity: neoadjuvant chemotherapy in 24 cases. <i>Acta Orthopaedica</i> , <b>2001</b> , 72, 167-72		19
37	Stereotactic Radiotherapy in the Treatment of Lung Metastases from Bone and Soft-tissue Sarcomas. <i>Anticancer Research</i> , <b>2015</b> , 35, 5581-6	2.3	18
36	Non-metastatic osteosarcoma of the extremities in children aged 5 years or younger. <i>Pediatric Blood and Cancer</i> , <b>2010</b> , 55, 652-4	3	17
35	Predictive factors of histological response to primary chemotherapy in Ewing's sarcoma. <i>Acta Oncologica</i> , <b>1998</b> , 37, 671-6	3.2	17
34	Neoadjuvant chemotherapy for radioinduced osteosarcoma of the extremity: The Rizzoli experience in 20 cases. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 67, 505-11	4	15
33	The role of 18F-FDG PET/CT in soft tissue sarcoma. <i>Nuclear Medicine Communications</i> , <b>2019</b> , 40, 626-631	1.6	15
32	Delayed methotrexate clearance in osteosarcoma patients treated with multiagent regimens of neoadjuvant chemotherapy. <i>Oncology Reports</i> , <b>2003</b> , 10, 851-7	3.5	15
31	No correlation between methotrexate serum level and histologic response in the pre-operative treatment of extremity osteosarcoma. <i>Anti-Cancer Drugs</i> , <b>2006</b> , 17, 411-5	2.4	14
30	Ewing's sarcoma family tumors of the humerus: outcome of patients treated with radiotherapy, surgery or surgery and adjuvant radiotherapy. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 383-7	5.3	13
29	Simultaneous osteosarcoma lung metastasis and second primary lung cancer. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2004</b> , 26, 457-61	1.2	13
28	Osteosarcoma follow-up: chest X-ray or computed tomography?. <i>Clinical Sarcoma Research</i> , <b>2017</b> , 7, 3	2.5	12
27	Pembrolizumab in advanced osteosarcoma: results of a single-arm, open-label, phase 2 trial. <i>Cancer Immunology, Immunotherapy</i> , <b>2021</b> , 70, 2617-2624	7.4	12
26	Is there a role for chemotherapy after local relapse in high-grade osteosarcoma?. <i>Pediatric Blood and Cancer</i> , <b>2019</b> , 66, e27792	3	11
25	Bone marrow biopsy in the initial staging of Ewing sarcoma: Experience from a single institution. <i>Pediatric Blood and Cancer</i> , <b>2019</b> , 66, e27653	3	9
24	High-dose medroxyprogesterone acetate versus oophorectomy as first-line therapy of advanced breast cancer in premenopausal patients. <i>Oncology</i> , <b>1991</b> , 48, 1-6	3.6	9
23	Pexidartinib for the treatment of adult patients with symptomatic tenosynovial giant cell tumor: safety and efficacy. <i>Expert Review of Anticancer Therapy</i> , <b>2020</b> , 20, 441-445	3.5	8
22	A randomized study with adjuvant mistletoe versus oral Etoposide on post relapse disease-free survival in osteosarcoma patients. <i>European Journal of Integrative Medicine</i> , <b>2009</b> , 1, 27-33	1.7	8
21	Ewing sarcoma in patients over 40 years of age: a prospective analysis of 31 patients treated at a single institution. <i>Tumori</i> , <b>2016</b> , 102, 481-487	1.7	8

20	Exploring Metabolic Adaptations to the Acidic Microenvironment of Osteosarcoma Cells Unveils Sphingosine 1-Phosphate as a Valuable Therapeutic Target. <i>Cancers</i> , <b>2021</b> , 13,	6.6	8
19	. <i>Cancer</i> , <b>2000</b> , 89, 1961-1965	6.4	6
18	Outcome of lung metastases due to bone giant cell tumor initially managed with observation. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2020</b> , 15, 510	2.8	5
17	Sinusoidal obstruction syndrome/veno-occlusive disease after high-dose intravenous busulfan/melphalan conditioning therapy in high-risk Ewing Sarcoma. <i>Bone Marrow Transplantation</i> , <b>2018</b> , 53, 591-599	4.4	5
16	Spontaneous regression of lung metastasis from osteosarcoma: a case report. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2008</b> , 30, 90-2	1.2	4
15	Long-Term Follow-up of a Randomized Study of Oral Etoposide versus Fermentatum Pini as Maintenance Therapy in Osteosarcoma Patients in Complete Surgical Remission after Second Relapse. <i>Sarcoma</i> , <b>2020</b> , 2020, 8260730	3.1	3
14	The role of chemotherapy in the treatment of bone and soft tissue sarcomas. <i>Orthopaedics and Trauma</i> , <b>2005</b> , 19, 119-126		3
13	The Release of Inflammatory Mediators from Acid-Stimulated Mesenchymal Stromal Cells Favours Tumour Invasiveness and Metastasis in Osteosarcoma. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
12	Effect of oral contraceptive on ovarian function in young females undergoing neoadjuvant chemotherapy treatment for osteosarcoma. <i>Oncology Reports</i> , <b>2003</b> , 10, 151	3.5	2
11	A comment and update on "Does the histological subtype of high-grade central osteosarcoma influence the response to treatment with chemotherapy and does it affect overall survival?". <i>European Journal of Cancer</i> , <b>2003</b> , 39, 548-9	7.5	2
10	Relative Validity of an Italian EPIC Food Frequency Questionnaire for Dietary Factors in Children and Adolescents. A Rizzoli Orthopedic Institute Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
9	Histological response to neoadjuvant chemotherapy in localized Ewing sarcoma of the bone: A retrospective analysis of available scoring tools. <i>European Journal of Surgical Oncology</i> , <b>2021</b> , 47, 1778-1783	3.6	2
8	Salivary gland second cancer after bone sarcoma treatment. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2015</b> , 25, 1201-4	2.2	1
7	Maternal and neonatal outcomes in pregnancies complicated by bone and soft-tissue tumors. <i>Obstetrics and Gynecology</i> , <b>2005</b> , 105, 447; author reply 447-8	4.9	1
6	Front-Line Window Therapy with Temozolomide and Irinotecan in Patients with Primary Disseminated Multifocal Ewing Sarcoma: Results of the ISG/AIEOP EW-2 Study. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
5	Long term results in osteosarcoma patients treated with Viscum album Fermentatum P versus Etoposide as maintenance therapy after second relapse. <i>Phytomedicine</i> , <b>2019</b> , 61, 10-11	6.5	1
4	Phase 2 study for nonmetastatic extremity high-grade osteosarcoma in pediatric and adolescent and young adult patients with a risk-adapted strategy based on ABCB1/P-glycoprotein expression: An Italian Sarcoma Group trial (ISG/OS-2).. <i>Cancer</i> , <b>2022</b> ,	6.4	1
3	Maintenance therapy with oral cyclophosphamide plus celecoxib in patients with metastatic Ewing sarcoma: Results of the Italian Sarcoma Group/AIEOP EW-2 study.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 10517-10517	2.2	0

- 2 Predictors of lung recurrence and disease-specific mortality after pulmonary metastasectomy for soft tissue sarcoma. *Surgical Oncology*, **2021**, 37, 101532 2.5 0
- 1 Advances in treatment for tenosynovial giant cell tumors. *Expert Opinion on Orphan Drugs*, **2018**, 6, 753-757