

Costantino Errani

List of Publications by Year in descending order

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109
papers

4,183
citations

186265

28
h-index

123424

61
g-index

110
all docs

110
docs citations

110
times ranked

3938
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary bone osteosarcoma in the pediatric age: State of the art. <i>Cancer Treatment Reviews</i> , 2006, 32, 423-436.	7.7	562
2	A novel <i>WWTR1-CAMTA1</i> gene fusion is a consistent abnormality in epithelioid hemangioendothelioma of different anatomic sites. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 644-653.	2.8	445
3	Giant cell tumor of the extremity: A review of 349 cases from a single institution. <i>Cancer Treatment Reviews</i> , 2010, 36, 1-7.	7.7	296
4	Denosumab May Increase the Risk of Local Recurrence in Patients with Giant-Cell Tumor of Bone Treated with Curettage. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 496-504.	3.0	135
5	Percutaneous CT-guided biopsy of the musculoskeletal system: Results of 2027 cases. <i>European Journal of Radiology</i> , 2011, 77, 34-42.	2.6	132
6	Percutaneous CT-guided biopsy of the spine: results of 430 biopsies. <i>European Spine Journal</i> , 2008, 17, 975-981.	2.2	129
7	Current Concepts in the Biopsy of Musculoskeletal Tumors. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, e7.	3.0	122
8	⁶⁸ Ga-Citrate PET/CT for Evaluating Patients with Infections of the Bone: Preliminary Results. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1932-1936.	5.0	118
9	Selective arterial embolization of 36 aneurysmal bone cysts of the skeleton with N-2-butyl cyanoacrylate. <i>Skeletal Radiology</i> , 2010, 39, 161-167.	2.0	108
10	Cancer-associated mesenchymal stroma fosters the stemness of osteosarcoma cells in response to intratumoral acidosis via NF- κ B activation. <i>International Journal of Cancer</i> , 2017, 140, 1331-1345.	5.1	107
11	Treatment for long bone metastases based on a systematic literature review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2017, 27, 205-211.	1.4	98
12	Osteosarcoma in Patients Older Than 65 Years. <i>Journal of Clinical Oncology</i> , 2008, 26, 5368-5373.	1.6	91
13	Monoclonality of multifocal epithelioid hemangioendothelioma of the liver by analysis of <i>WWTR1-CAMTA1</i> breakpoints. <i>Cancer Genetics</i> , 2012, 205, 12-17.	0.4	86
14	Epithelioid Hemangioma of Bone and Soft Tissue: A Reappraisal of a Controversial Entity. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 1498-1506.	1.5	85
15	Protocol of surgical treatment of long bone pathological fractures. <i>Injury</i> , 2010, 41, 1161-1167.	1.7	70
16	Local Recurrence, Survival and Function After Total Femur Resection and Megaprosthesis Reconstruction for Bone Sarcomas. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 2860-2866.	1.5	66
17	Palliative therapy for osteosarcoma. <i>Expert Review of Anticancer Therapy</i> , 2011, 11, 217-227.	2.4	58
18	Vascular bone tumors: a proposal of a classification based on clinicopathological, radiographic and genetic features. <i>Skeletal Radiology</i> , 2012, 41, 1495-1507.	2.0	57

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19	Selective arterial embolisation for bone tumours: experience of 454 cases. <i>Radiologia Medica</i> , 2011, 116, 793-808.	7.7	53
20	Current Concepts in the Biopsy of Musculoskeletal Tumors. <i>Scientific World Journal, The</i> , 2013, 2013, 1-7.	2.1	52
21	How safe and effective is denosumab for bone giant cell tumour?. <i>International Orthopaedics</i> , 2017, 41, 2397-2400.	1.9	51
22	Development of high-grade osteosarcoma in a patient with recurrent giant cell tumor of the ischium while receiving treatment with denosumab. <i>Japanese Journal of Clinical Oncology</i> , 2017, 47, 1090-1096.	1.3	50
23	Microsurgical reconstruction with vascularized fibula and massive bone allograft for bone tumors. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 307-311.	1.4	48
24	Is Treatment with Denosumab Associated with Local Recurrence in Patients with Giant Cell Tumor of Bone Treated with Curettage? A Systematic Review. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 1076-1085.	1.5	44
25	Post traumatic myositis ossificans: Sonographic findings. <i>Journal of Clinical Ultrasound</i> , 2011, 39, 135-140.	0.8	43
26	Current Concepts in the Treatment of Giant Cell Tumors of Bone. <i>Cancers</i> , 2021, 13, 3647.	3.7	35
27	Intratumoral acidosis fosters cancer-induced bone pain through the activation of the mesenchymal tumor-associated stroma in bone metastasis from breast carcinoma. <i>Oncotarget</i> , 2017, 8, 54478-54496.	1.8	35
28	Current Treatment Considerations for Osteosarcoma Metastatic at Presentation. <i>Orthopedics</i> , 2020, 43, e345-e358.	1.1	34
29	Palliative embolization for metastases of the spine. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 247-252.	1.4	32
30	Predictive Factors of Histologic Response to Primary Chemotherapy in Patients With Ewing Sarcoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2007, 29, 364-368.	0.6	29
31	Synovial chondrosarcoma: Report of two cases and literature review. <i>European Journal of Radiology</i> , 2009, 72, 38-43.	2.6	28
32	Imaging of hibernomas: A retrospective study on twelve cases. <i>Clinical Sarcoma Research</i> , 2011, 1, 3.	2.3	28
33	Risk factors for local recurrence from atypical cartilaginous tumour and enchondroma of the long bones. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2017, 27, 805-811.	1.4	28
34	Present day controversies and consensus in curettage for giant cell tumor of bone. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 1015-1020.	1.5	27
35	The role of 18F-FDG PET/CT in soft tissue sarcoma. <i>Nuclear Medicine Communications</i> , 2019, 40, 626-631.	1.1	27
36	Bone Targeting Agents in Patients with Metastatic Prostate Cancer: State of the Art. <i>Cancers</i> , 2021, 13, 546.	3.7	27

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37	How Should Musculoskeletal Biopsies Be Performed?. Orthopedics, 2014, 37, 585-588.	1.1	26
38	How effective is embolization with N-2-butyl-cyanoacrylate for aneurysmal bone cysts?. International Orthopaedics, 2017, 41, 1685-1692.	1.9	25
39	Denosumab in giant cell tumour of bone in the pelvis and sacrum: Long-term therapy or bone resection?. Journal of Orthopaedic Science, 2020, 25, 513-519.	1.1	24
40	Is a Short-course of Preoperative Denosumab as Effective as Prolonged Therapy for Giant Cell Tumor of Bone?. Clinical Orthopaedics and Related Research, 2020, 478, 2522-2533.	1.5	24
41	Primary Vascular Tumors of Bone. American Journal of Surgical Pathology, 2020, 44, 1192-1203.	3.7	23
42	High Grade Malignant Peripheral Nerve Sheath Tumors: Outcome of 62 Patients with Localized Disease and Review of the Literature. Journal of Chemotherapy, 2010, 22, 413-418.	1.5	22
43	Imaging of bone tumors for the musculoskeletal oncologic surgeon. European Journal of Radiology, 2013, 82, 2083-2091.	2.6	21
44	Higher local recurrence rates after intralesional surgery for giant cell tumor of the proximal femur compared to other sites. European Journal of Orthopaedic Surgery and Traumatology, 2017, 27, 813-819.	1.4	21
45	Does the Addition of a Vascularized Fibula Improve the Results of a Massive Bone Allograft Alone for Intercalary Femur Reconstruction of Malignant Bone Tumors in Children?. Clinical Orthopaedics and Related Research, 2021, 479, 1296-1308.	1.5	20
46	Similar local recurrence but better function with curettage versus resection for bone giant cell tumor and pathological fracture at presentation. Journal of Surgical Oncology, 2019, 119, 864-872.	1.7	19
47	Operating procedures for electrochemotherapy in bone metastases: Results from a multicenter prospective study on 102 patients. European Journal of Surgical Oncology, 2021, 47, 2609-2617.	1.0	19
48	Denosumab does not decrease the risk of lung metastases from bone giant cell tumour. International Orthopaedics, 2019, 43, 483-489.	1.9	18
49	Vascularized fibular grafts for the treatment of long bone defects: pros and cons. A systematic review and meta-analysis. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 29-48.	2.4	18
50	C-reactive protein and tumour diagnosis predict survival in patients treated surgically for long bone metastases. International Orthopaedics, 2021, 45, 1337-1346.	1.9	18
51	Outcome of lung metastases due to bone giant cell tumor initially managed with observation. Journal of Orthopaedic Surgery and Research, 2020, 15, 510.	2.3	17
52	Exploring Metabolic Adaptations to the Acidic Microenvironment of Osteosarcoma Cells Unveils Sphingosine 1-Phosphate as a Valuable Therapeutic Target. Cancers, 2021, 13, 311.	3.7	16
53	What's new in management of bone metastases?. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 1367-1375.	1.4	15
54	Curettage as first surgery for bone giant cell tumor : adequate surgery is more important than oncology training or surgical management by high volume specialized teams. European Journal of Orthopaedic Surgery and Traumatology, 2020, 30, 3-9.	1.4	15

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55	Recurrence After Marginal Excision for Atypical Lipomatous Tumors Versus Lipomas of the Extremities. <i>Orthopedics</i> , 2016, 39, e610-4.	1.1	15
56	The Release of Inflammatory Mediators from Acid-Stimulated Mesenchymal Stromal Cells Favours Tumour Invasiveness and Metastasis in Osteosarcoma. <i>Cancers</i> , 2021, 13, 5855.	3.7	14
57	Osteosarcoma associated with hyperparathyroidism. <i>Skeletal Radiology</i> , 2004, 33, 473-476.	2.0	13
58	Fracture of an osteochondroma treated successfully with total excision: two case reports. <i>Cases Journal</i> , 2009, 2, 8062.	0.4	13
59	Desarthrodesis and prosthetic reconstruction of the knee after resection of bone tumors. <i>Journal of Surgical Oncology</i> , 2010, 102, 832-837.	1.7	13
60	Denosumab for Bone Giant Cell Tumor of the Distal Radius. <i>Orthopedics</i> , 2020, 43, 284-291.	1.1	13
61	Clinically significant thromboembolic disease in orthopedic oncology: An analysis of 986 patients treated with low-molecular-weight heparin. <i>Journal of Surgical Oncology</i> , 2010, 102, 375-379.	1.7	12
62	Biopsy is not necessary for the diagnosis of soft tissue hemangiomas. <i>Radiologia Medica</i> , 2018, 123, 538-544.	7.7	12
63	Parosteal extra-axial chordoma of the second metacarpal bone: a case report with literature review. <i>Skeletal Radiology</i> , 2018, 47, 579-585.	2.0	12
64	Vascular Homografts for Vessel Substitution in Skeletal and Soft Tissue Sarcomas of the Limbs. <i>Transplantation Proceedings</i> , 2005, 37, 2692-2693.	0.6	11
65	A new computerized tomography classification to evaluate response to Denosumab in giant cell tumors in the extremities. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2019, 53, 376-380.	0.8	11
66	Imaging Analyses of Bone Tumors. <i>JBJS Reviews</i> , 2020, 8, e0077-e0077.	2.0	11
67	State of the Art and New Concepts in Giant Cell Tumor of Bone: Imaging Features and Tumor Characteristics. <i>Cancers</i> , 2021, 13, 6298.	3.7	11
68	Spontaneous healing of an osteochondroma fracture. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 283-285.	3.2	10
69	The Role of Ultrasound in the Diagnosis of Soft Tissue Tumors. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 135-155.	0.7	10
70	Sonication Improves the Diagnosis of Megaprosthesis Infections. <i>Orthopedics</i> , 2019, 42, 28-32.	1.1	10
71	Secondary synovial chondromatosis in a bursa overlying an osteochondroma mimicking a peripheral chondrosarcoma—a case report. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 78, 701-704.	3.3	9
72	Giant Cell Tumor of Soft Tissue: A Rare Entity. <i>Orthopedics</i> , 2019, 42, e364-e369.	1.1	9

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73	Aggressive Fibromatosis of the Neck Treated with a Combination of Chemotherapy and Indomethacin. <i>Ear, Nose and Throat Journal</i> , 2011, 90, E11-E15.	0.8	8
74	Upfront surgery is not advantageous compared to more conservative treatments such as observation or medical treatment for patients with desmoid tumors. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 12.	1.9	8
75	Acid-Induced Inflammatory Cytokines in Osteoblasts: A Guided Path to Osteolysis in Bone Metastasis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 678532.	3.7	8
76	Late Local Recurrence of Bone Giant Cell Tumors Associated with an Increased Risk for Malignant Transformation. <i>Cancers</i> , 2021, 13, 3644.	3.7	8
77	What's new in musculoskeletal oncology. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 704.	1.9	8
78	The Use of Antibiotic-impregnated Cement in Infected Reconstructions after Resection for Bone Tumors. , 2007, , 377-384.		8
79	Denosumab Does Not Decrease Local Recurrence in Giant Cell Tumor of Bone Treated With En Bloc Resection. <i>Orthopedics</i> , 2021, 44, 326-332.	1.1	8
80	What's new in the management of metastatic bone disease. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 1547-1555.	1.4	8
81	Union, complication, reintervention and failure rates of surgical techniques for large diaphyseal defects: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2022, 12, .	3.3	8
82	Reconstruction with fascia lata allograft of the posterior vertebra elements after resection for aneurysmal bone cyst in a child. <i>European Spine Journal</i> , 2007, 16, 1531-1535.	2.2	7
83	Imaging of Spinal Bone Tumors: Principles and Practice. <i>Current Medical Imaging</i> , 2022, 18, 142-161.	0.8	7
84	Bone Targeting Agents in Patients with Prostate Cancer: General Toxicities and Osteonecrosis of the Jaw. <i>Current Oncology</i> , 2022, 29, 1709-1722.	2.2	7
85	Imaging of Soft Tissue Tumors. <i>Current Medical Imaging</i> , 2021, 17, 197-216.	0.8	6
86	The Effect of Adjuvant Chemotherapy on Localized Extraskeletal Osteosarcoma: A Systematic Review. <i>Cancers</i> , 2022, 14, 2559.	3.7	6
87	Incomplete resection increases the risk of local recurrence and negatively affects functional outcome in patients with tenosynovial giant cell tumor of the hindfoot. <i>Foot and Ankle Surgery</i> , 2020, 26, 822-827.	1.7	5
88	Rare aneurysmal bone cysts: multifocal, extraosseous, and surface variants. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 969-978.	1.4	5
89	Inflammation and infiltration: can the radiologist draw a line? MRI versus CT to accurately assess medullary involvement in parosteal osteosarcoma. <i>International Journal of Biological Markers</i> , 2020, 35, 31-36.	1.8	5
90	Resurfaced allograft-prosthetic composite for distal femur reconstruction in children with bone tumor. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 1577-1582.	1.4	5

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91	Intercalary reconstruction following resection of diaphyseal bone tumors: A systematic review. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2021, 19, 1-10.	1.5	5
92	Cell Cycle Arrest and Apoptosis Induced by Kinamycin F in Human Osteosarcoma Cells. <i>Anticancer Research</i> , 2017, 37, 4103-4109.	1.1	5
93	Intralesional nerve-sparing surgery versus non-surgical treatment for giant cell tumor of the sacrum. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 1023.	1.9	5
94	Risk factors of fracture following curettage for bone giant cell tumors of the extremities. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 477.	1.9	5
95	Benign albeit glycolytic: MCT4 expression and lactate release in giant cell tumour of bone. <i>Bone</i> , 2020, 134, 115302.	2.9	4
96	Fluid-fluid Levels in Musculoskeletal Tumor Imaging. <i>Current Medical Imaging</i> , 2021, 17, 157-165.	0.8	4
97	Metastasectomy Versus Non-Metastasectomy for Giant Cell Tumor of Bone Lung Metastases. <i>Orthopedics</i> , 2021, 44, e707-e712.	1.1	4
98	Epithelioid hemangioma of bone: A unique case with multifocal metachronous bone lesions. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 1068-1072.	1.5	3
99	Differential diagnosis and treatment of enchondromas and atypical cartilaginous tumours of the pelvis: analysis of 21 patients. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 25-30.	1.4	3
100	Imaging Features of Primary Tumors of the Hand. <i>Current Medical Imaging</i> , 2021, 17, 179-196.	0.8	3
101	Radiological Assessment of Giant Cell Tumour of Bone in the Sacrum: From Diagnosis to Treatment Response Evaluation. <i>Current Medical Imaging</i> , 2021, 17, .	0.8	3
102	Effect of Adjuvant Chemotherapy on Localized Malignant Giant Cell Tumor of Bone: A Systematic Review. <i>Cancers</i> , 2021, 13, 5410.	3.7	3
103	Salivary gland second cancer after bone sarcoma treatment. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2015, 25, 1201-1204.	1.4	2
104	Maternal and Neonatal Outcomes in Pregnancies Complicated by Bone and Soft-Tissue Tumors. <i>Obstetrics and Gynecology</i> , 2005, 105, 447.	2.4	1
105	Spindle cell sarcoma of bone arising from a non-ossifying fibroma: A case report. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2013, 4, 80-84.	1.5	1
106	Metachronous osteoblastoma of the spine and osteoid osteoma of the femur. <i>BJR case Reports</i> , 2015, 1, 20150256.	0.2	1
107	Minimally Invasive Technique for Curettage of Benign Bone Tumors using Endoscopic Technique. <i>Progress in Orthopedic Science</i> , 2015, 1, 15.	0.1	0
108	Immunohistochemical evaluation of bone metastases. <i>Nowotwory</i> , 2017, 67, 1-6.	0.3	0

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109	What Is New in Management of Bone Metastases. , 2019, , 275-280.		0