Marco Manfrini

List of Publications by Year
in descending order

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57 papers	3,089 citations	159585 30 h-index	161849 54 g-index
59 all docs	59 docs citations	59 times ranked	2108 citing authors

#	Article	IF	Citations
1	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
2	What Is the Survival of the Telescope Allograft Technique to Augment a Short Proximal Femur Segment in Children After Resection and Distal Femur Endoprosthesis Reconstruction for a Bone Sarcoma?. Clinical Orthopaedics and Related Research, 2021, 479, 1780-1790.	1.5	16
3	Resurfaced allograftâ€“prosthetic composite for distal femur reconstruction in children with bone tumor. European Journal of Orthopaedic Surgery and Traumatology, 2021, 31, 1577-1582.	1.4	5
4	Lower limb reconstruction for malignant bone tumours in children. Journal of Children's Orthopaedics, 2021, 15, 346-357.	1.1	6
5	Expandable distal femur megaprosthesis: A European Musculoskeletal Oncology Society study on 299 cases. Journal of Surgical Oncology, 2020, 122, 760-765.	1.7	17
6	Postural control skills, proprioception, and risk of fall in long-term survivor patients treated with knee rotationplasty. International Journal of Rehabilitation Research, 2019, 42, 68-73.	1.3	5
7	Microsurgical reconstruction with vascularized fibula and massive bone allograft for bone tumors. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 307-311.	1.4	48
8	Relationship between bone adaptation and in-vivo mechanical stimulus in biological reconstructions after bone tumor: A biomechanical modeling analysis. Clinical Biomechanics, 2017, 42, 99-107.	1.2	5
9	Bone adaptation of a biologically reconstructed femur after Ewing sarcoma: Long-term morphological and densitometric evolution. Skeletal Radiology, 2017, 46, 1271-1276.	2.0	5
10	Is There Benefit to Free Over Pedicled Vascularized Grafts in Augmenting Tibial Intercalary Allograft Constructs?. Clinical Orthopaedics and Related Research, 2017, 475, 1322-1337.	1.5	37
11	Rehabilitation needs in oncological patients: the On-rehab project results on patients operated for musculoskeletal tumors. European Journal of Physical and Rehabilitation Medicine, 2017, 53, 81-90.	2.2	7
12	How Much Clinical and Functional Impairment do Children Treated With Knee Rotationplasty Experience in Adulthood?. Clinical Orthopaedics and Related Research, 2016, 474, 995-1004.	1.5	30
13	In-Plane Ultrasound-Guided Lumbar Plexus Block Using Catheter-Over-Needle Technique in a 14-Month-Old Baby. Regional Anesthesia and Pain Medicine, 2016, 41, 538-541.	2.3	10
14	Knee rotationplasty: motion of the body centre of mass during walking. International Journal of Rehabilitation Research, 2016, 39, 346-353.	1.3	20
15	Paediatric chondrosarcomas: a retrospective review of 17 cases. Histopathology, 2016, 68, 1073-1078.	2.9	10
16	Resurfaced Allograft-Prosthetic Composite for Proximal Tibial Reconstruction in Children. JBJS Essential Surgical Techniques, 2016, 6, e4.	0.8	8
17	Resurfaced Allograft-Prosthetic Composite for Proximal Tibial Reconstruction in Children. Journal of Bone and Joint Surgery - Series A, 2015, 97, 241-250.	3.0	34
18	Bone metastasis from colon carcinoma in an 11-year-old boy: radiological features and brief review of the literature. Skeletal Radiology, 2015, 44, 743-748.	2.0	0

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19	Are Complications Associated With the RepiphysisÂ® Expandable Distal Femoral Prosthesis Acceptable for Its Continued Use?. Clinical Orthopaedics and Related Research, 2015, 473, 3003-3013.	1.5	41
20	Chondroblastoma-like osteosarcoma: a case report and review. Skeletal Radiology, 2015, 44, 869-873.	2.0	18
21	Surgical leg rotation. International Journal of Rehabilitation Research, 2014, 37, 323-333.	1.3	16
22	An aza-macrocycle containing maltolic side-arms (maltonis) as potential drug against human pediatric sarcomas. BMC Cancer, 2014, 14, 137.	2.6	13
23	Nonmetastatic osteosarcoma of the extremity. Neoadjuvant chemotherapy with methotrexate, cisplatin, doxorubicin and ifosfamide. An Italian Sarcoma Group study (ISG/OS-Oss). Tumori, 2014, 100, 612-9.	1.1	17
24	Outcome of Expandable Prostheses in Children. Journal of Pediatric Orthopaedics, 2013, 33, 244-253.	1.2	77
25	Femoral loads during gait in a patient with massive skeletal reconstruction. Clinical Biomechanics, 2012, 27, 273-280.	1.2	36
26	Living with rotationplastyâ€"Quality of life in rotationplasty patients from childhood to adulthood. Journal of Surgical Oncology, 2012, 105, 331-336.	1.7	35
27	Compressive behaviour of child and adult cortical bone. Bone, 2011, 49, 769-776.	2.9	129
28	Evolution of Surgical Treatment for Sarcomas of Proximal Humerus in Children. Journal of Pediatric Orthopaedics, 2011, 31, 56-64.	1.2	35
29	Long-term Results in Children With Massive Bone Osteoarticular Allografts of the Knee for High-grade Osteosarcoma. Journal of Pediatric Orthopaedics, 2010, 30, 919-927.	1.2	60
30	Biological reconstruction after resection of bone tumors of the proximal tibia using allograft shell and intramedullary free vascularized fibular graft: Longâ€term results. Microsurgery, 2009, 29, 361-372.	1.3	65
31	Tibia Adaptation after Fibula Harvesting: An in Vivo Quantitative Study. Clinical Orthopaedics and Related Research, 2009, 467, 2149-2158.	1.5	16
32	Vascularised fibula graft inlaid in a massive bone allograft: Considerations on the bio-mechanical behaviour of the combined graft in segmental bone reconstructions after sarcoma resection. Injury, 2008, 39, 68-74.	1.7	37
33	A New Reconstructive Technique for Intercalary Defects of Long Bones: The Association of Massive Allograft with Vascularized Fibular Autograft. Long-Term Results and Comparison with Alternative Techniques. Orthopedic Clinics of North America, 2007, 38, 51-60.	1.2	224
34	The Use of Free Vascularized Fibular Grafts in Skeletal Reconstruction for Bone Tumors in Children. Journal of the American Academy of Orthopaedic Surgeons, The, 2007, 15, 577-587.	2.5	70
35	Gait Performance in an Original Biologic Reconstruction of Proximal Femur in a Skeletally Immature Child: A Case Report. Archives of Physical Medicine and Rehabilitation, 2006, 87, 1534-1541.	0.9	2
36	Vascularized Proximal Fibular Epiphyseal Transfer for Distal Radial Reconstruction. Journal of Bone and Joint Surgery - Series A, 2005, 87, 237-246.	3.0	30

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37	Role of surgery in local treatment of Ewing's sarcoma of the extremities in patients undergoing adjuvant and neoadjuvant chemotherapy. Oncology Reports, 2004, 11, 111.	2.6	9
38	Imaging of Vascularized Fibula Autograft Placed Inside a Massive Allograft in Reconstruction of Lower Limb Bone Tumors. American Journal of Roentgenology, 2004, 182, 963-970.	2.2	61
39	Fibular autograft and silicone implant arthroplasty after resection of giant cell tumor of the metacarpalâ€”a case report with 9-year follow-up. Acta Orthopaedica, 2004, 75, 779-781.	1.4	10
40	VASCULARIZED PROXIMAL FIBULAR EPIPHYSEAL TRANSFER FOR DISTAL RADIAL RECONSTRUCTION. Journal of Bone and Joint Surgery - Series A, 2004, 86, 1504-1511.	3.0	102
41	Neoadjuvant chemotherapy for highâ€grade central osteosarcoma of the extremity. Cancer, 2003, 97, 3068-3075.	4.1	211
42	Original biological reconstruction of the hip in a 4-year-old girl. Lancet, The, 2003, 361, 140-142.	13.7	75
43	Nonmetastatic osteosarcoma of the extremity with pathologic fracture at presentationLocal and systemic control by amputation or limb salvage after preoperative chemotherapy. Acta Orthopaedica, 2003, 74, 449-454.	1.4	103
44	Multimodal Therapy for the Treatment of Nonmetastatic Ewing Sarcoma of Pelvis. Journal of Pediatric Hematology/Oncology, 2003, 25, 118-124.	0.6	53
45	Sternal Reconstruction with Synthetic Mesh and Metallic Plates for High Grade Tumours of the Chest Wall. The European Journal of Surgery, 2002, 168, 494-499.	0.9	35
46	Massive Bone Allograft Reconstruction in High-Grade Osteosarcoma. Clinical Orthopaedics and Related Research, 2000, 377, 186-194.	1.5	180
47	Prognostic Factors in Nonmetastatic Ewingâ€™s Sarcoma of Bone Treated With Adjuvant Chemotherapy: Analysis of 359 Patients at the Istituto Ortopedico Rizzoli. Journal of Clinical Oncology, 2000, 18, 4-4.	1.6	309
48	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. Tumori, 1999, 85, 458-464.	1.1	71
49	Intraepiphyseal Resection of the Proximal Tibia and Its Impact on Lower Limb Growth. Clinical Orthopaedics and Related Research, 1999, 358, 111???119.	1.5	55
50	Predictive factors for local recurrence in osteosarcoma 540 patients with extremity tumors followed for minimum 2.5 years after neoadjuvant chemotherapy. Acta Orthopaedica, 1998, 69, 230-236.	1.4	134
51	Osteogenic sarcoma of the extremity with detectable lung metastases at presentation. , 1997, 79, 245-254.		88
52	Cellular schwannoma. A clinicopathologic, DNA flow cytometric, and proliferation marker study of 70 patients. Cancer, 1995, 75, 1109-1119.	4.1	121
53	Latissimus Dorsi Pedicled Flap Applications in Shoulder and Chest Wall Reconstructions after Extracompartimental Sarcoma Resections. Tumori, 1995, 81, 56-62.	1.1	15
54	Long-term results in 144 localized Ewing's sarcoma patients treated with combined therapy. Cancer, 1989, 63, 1477-1486.	4.1	188

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55	Orthotopic knee grafts in rats: A model for growth plate transplantation. Microsurgery, 1988, 9, 242-245.	1.3	8
56	Therapy for primary non-Hodgkin's lymphoma of bone and a comparison of results with ewing's sarcoma. Ten years' experience at the Istituto Ortopedico Rizzoli. Cancer, 1986, 57, 1468-1472.	4.1	53
57	Frequency and prognostic value of HLA antigens in osteosarcoma patients. Tissue Antigens, 1982, 20, 251-253.	1.0	3