

Marco Manfrini

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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> , 2000, 18, 4-4. | 1.6 | 309 |
| 2 | 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. <i>Orthopedic Clinics of North America</i> , 2007, 38, 51-60. | 1.2 | 224 |
| 3 | Neoadjuvant chemotherapy for high-grade central osteosarcoma of the extremity. <i>Cancer</i> , 2003, 97, 3068-3075. | 4.1 | 211 |
| 4 | Long-term results in 144 localized Ewing's sarcoma patients treated with combined therapy. <i>Cancer</i> , 1989, 63, 1477-1486. | 4.1 | 188 |
| 5 | Massive Bone Allograft Reconstruction in High-Grade Osteosarcoma. <i>Clinical Orthopaedics and Related Research</i> , 2000, 377, 186-194. | 1.5 | 180 |
| 6 | Predictive factors for local recurrence in osteosarcoma 540 patients with extremity tumors followed for minimum 2.5 years after neoadjuvant chemotherapy. <i>Acta Orthopaedica</i> , 1998, 69, 230-236. | 1.4 | 134 |
| 7 | Compressive behaviour of child and adult cortical bone. <i>Bone</i> , 2011, 49, 769-776. | 2.9 | 129 |
| 8 | Cellular schwannoma. A clinicopathologic, DNA flow cytometric, and proliferation marker study of 70 patients. <i>Cancer</i> , 1995, 75, 1109-1119. | 4.1 | 121 |
| 9 | 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> , 2003, 74, 449-454. | 1.4 | 103 |
| 10 | VASCULARIZED PROXIMAL FIBULAR EPIPHYSEAL TRANSFER FOR DISTAL RADIAL RECONSTRUCTION. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 1504-1511. | 3.0 | 102 |
| 11 | Osteogenic sarcoma of the extremity with detectable lung metastases at presentation. , 1997, 79, 245-254. | | 88 |
| 12 | Outcome of Expandable Prostheses in Children. <i>Journal of Pediatric Orthopaedics</i> , 2013, 33, 244-253. | 1.2 | 77 |
| 13 | Original biological reconstruction of the hip in a 4-year-old girl. <i>Lancet, The</i> , 2003, 361, 140-142. | 13.7 | 75 |
| 14 | 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> , 1999, 85, 458-464. | 1.1 | 71 |
| 15 | The Use of Free Vascularized Fibular Grafts in Skeletal Reconstruction for Bone Tumors in Children. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2007, 15, 577-587. | 2.5 | 70 |
| 16 | Biological reconstruction after resection of bone tumors of the proximal tibia using allograft shell and intramedullary free vascularized fibular graft: Long-term results. <i>Microsurgery</i> , 2009, 29, 361-372. | 1.3 | 65 |
| 17 | Imaging of Vascularized Fibula Autograft Placed Inside a Massive Allograft in Reconstruction of Lower Limb Bone Tumors. <i>American Journal of Roentgenology</i> , 2004, 182, 963-970. | 2.2 | 61 |
| 18 | Long-term Results in Children With Massive Bone Osteoarticular Allografts of the Knee for High-grade Osteosarcoma. <i>Journal of Pediatric Orthopaedics</i> , 2010, 30, 919-927. | 1.2 | 60 |

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|----|--|-----|-----------|
| 19 | Intraepiphyseal Resection of the Proximal Tibia and Its Impact on Lower Limb Growth. <i>Clinical Orthopaedics and Related Research</i> , 1999, 358, 111-119. | 1.5 | 55 |
| 20 | 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. <i>Cancer</i> , 1986, 57, 1468-1472. | 4.1 | 53 |
| 21 | Multimodal Therapy for the Treatment of Nonmetastatic Ewing Sarcoma of Pelvis. <i>Journal of Pediatric Hematology/Oncology</i> , 2003, 25, 118-124. | 0.6 | 53 |
| 22 | 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 |
| 23 | Are Complications Associated With the Repiphysis® Expandable Distal Femoral Prosthesis Acceptable for Its Continued Use?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3003-3013. | 1.5 | 41 |
| 24 | 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. <i>Injury</i> , 2008, 39, 68-74. | 1.7 | 37 |
| 25 | Is There Benefit to Free Over Pedicled Vascularized Grafts in Augmenting Tibial Intercalary Allograft Constructs?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1322-1337. | 1.5 | 37 |
| 26 | Femoral loads during gait in a patient with massive skeletal reconstruction. <i>Clinical Biomechanics</i> , 2012, 27, 273-280. | 1.2 | 36 |
| 27 | Sternal Reconstruction with Synthetic Mesh and Metallic Plates for High Grade Tumours of the Chest Wall. <i>The European Journal of Surgery</i> , 2002, 168, 494-499. | 0.9 | 35 |
| 28 | Evolution of Surgical Treatment for Sarcomas of Proximal Humerus in Children. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, 56-64. | 1.2 | 35 |
| 29 | Living with rotationplasty – Quality of life in rotationplasty patients from childhood to adulthood. <i>Journal of Surgical Oncology</i> , 2012, 105, 331-336. | 1.7 | 35 |
| 30 | Resurfaced Allograft-Prosthetic Composite for Proximal Tibial Reconstruction in Children. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 241-250. | 3.0 | 34 |
| 31 | How Much Clinical and Functional Impairment do Children Treated With Knee Rotationplasty Experience in Adulthood?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 995-1004. | 1.5 | 30 |
| 32 | Vascularized Proximal Fibular Epiphyseal Transfer for Distal Radial Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 237-246. | 3.0 | 30 |
| 33 | Knee rotationplasty: motion of the body centre of mass during walking. <i>International Journal of Rehabilitation Research</i> , 2016, 39, 346-353. | 1.3 | 20 |
| 34 | 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?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1296-1308. | 1.5 | 20 |
| 35 | Chondroblastoma-like osteosarcoma: a case report and review. <i>Skeletal Radiology</i> , 2015, 44, 869-873. | 2.0 | 18 |
| 36 | Expandable distal femur megaprosthesis: A European Musculoskeletal Oncology Society study on 299 cases. <i>Journal of Surgical Oncology</i> , 2020, 122, 760-765. | 1.7 | 17 |

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|----|---|-----|-----------|
| 37 | Nonmetastatic osteosarcoma of the extremity. Neoadjuvant chemotherapy with methotrexate, cisplatin, doxorubicin and ifosfamide. An Italian Sarcoma Group study (ISG/OS-Oss). <i>Tumori</i> , 2014, 100, 612-9. | 1.1 | 17 |
| 38 | Tibia Adaptation after Fibula Harvesting: An in Vivo Quantitative Study. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 2149-2158. | 1.5 | 16 |
| 39 | Surgical leg rotation. <i>International Journal of Rehabilitation Research</i> , 2014, 37, 323-333. | 1.3 | 16 |
| 40 | 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?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1780-1790. | 1.5 | 16 |
| 41 | Latissimus Dorsi Pedicled Flap Applications in Shoulder and Chest Wall Reconstructions after Extracompartmental Sarcoma Resections. <i>Tumori</i> , 1995, 81, 56-62. | 1.1 | 15 |
| 42 | An aza-macrocyclic containing maltolic side-arms (maltonis) as potential drug against human pediatric sarcomas. <i>BMC Cancer</i> , 2014, 14, 137. | 2.6 | 13 |
| 43 | Fibular autograft and silicone implant arthroplasty after resection of giant cell tumor of the metacarpal—a case report with 9-year follow-up. <i>Acta Orthopaedica</i> , 2004, 75, 779-781. | 1.4 | 10 |
| 44 | In-Plane Ultrasound-Guided Lumbar Plexus Block Using Catheter-Over-Needle Technique in a 14-Month-Old Baby. <i>Regional Anesthesia and Pain Medicine</i> , 2016, 41, 538-541. | 2.3 | 10 |
| 45 | Paediatric chondrosarcomas: a retrospective review of 17 cases. <i>Histopathology</i> , 2016, 68, 1073-1078. | 2.9 | 10 |
| 46 | Role of surgery in local treatment of Ewing's sarcoma of the extremities in patients undergoing adjuvant and neoadjuvant chemotherapy. <i>Oncology Reports</i> , 2004, 11, 111. | 2.6 | 9 |
| 47 | Orthotopic knee grafts in rats: A model for growth plate transplantation. <i>Microsurgery</i> , 1988, 9, 242-245. | 1.3 | 8 |
| 48 | Resurfaced Allograft-Prosthetic Composite for Proximal Tibial Reconstruction in Children. <i>JBJS Essential Surgical Techniques</i> , 2016, 6, e4. | 0.8 | 8 |
| 49 | Rehabilitation needs in oncological patients: the On-rehab project results on patients operated for musculoskeletal tumors. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017, 53, 81-90. | 2.2 | 7 |
| 50 | Lower limb reconstruction for malignant bone tumours in children. <i>Journal of Children's Orthopaedics</i> , 2021, 15, 346-357. | 1.1 | 6 |
| 51 | Relationship between bone adaptation and in-vivo mechanical stimulus in biological reconstructions after bone tumor: A biomechanical modeling analysis. <i>Clinical Biomechanics</i> , 2017, 42, 99-107. | 1.2 | 5 |
| 52 | Bone adaptation of a biologically reconstructed femur after Ewing sarcoma: Long-term morphological and densitometric evolution. <i>Skeletal Radiology</i> , 2017, 46, 1271-1276. | 2.0 | 5 |
| 53 | Postural control skills, proprioception, and risk of fall in long-term survivor patients treated with knee rotationplasty. <i>International Journal of Rehabilitation Research</i> , 2019, 42, 68-73. | 1.3 | 5 |
| 54 | 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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|----|---|-----|-----------|
| 55 | Frequency and prognostic value of HLA antigens in osteosarcoma patients. <i>Tissue Antigens</i> , 1982, 20, 251-253. | 1.0 | 3 |
| 56 | Gait Performance in an Original Biologic Reconstruction of Proximal Femur in a Skeletally Immature Child: A Case Report. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 1534-1541. | 0.9 | 2 |
| 57 | Bone metastasis from colon carcinoma in an 11-year-old boy: radiological features and brief review of the literature. <i>Skeletal Radiology</i> , 2015, 44, 743-748. | 2.0 | 0 |