

# Pietro Ruggieri

## List of Publications by Citations

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320  
papers

9,043  
citations

48  
h-index

83  
g-index

343  
ext. papers

10,729  
ext. citations

3  
avg, IF

5.86  
L-index

#	Paper	IF	Citations
320	Failure mode classification for tumor endoprostheses: retrospective review of five institutions and a literature review. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2011</b> , 93, 418-29	5.6	360
319	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
318	Malignancies in fibrous dysplasia. <i>Cancer</i> , <b>1994</b> , 73, 1411-24	6.4	338
317	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
316	Primary chemotherapy and delayed surgery for nonmetastatic osteosarcoma of the extremities. Results in 164 patients preoperatively treated with high doses of methotrexate followed by cisplatin and doxorubicin. <i>Cancer</i> , <b>1993</b> , 72, 3227-38	6.4	252
315	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
314	Primary chemotherapy and delayed surgery (neoadjuvant chemotherapy) for osteosarcoma of the extremities. The Istituto Rizzoli Experience in 127 patients treated preoperatively with intravenous methotrexate (high versus moderate doses) and intraarterial cisplatin. <i>Cancer</i> , <b>1990</b> , 65, 2539-53	6.4	203
313	Chemotherapy-induced tumor necrosis as a prognostic factor in localized Ewing's sarcoma of the extremities. <i>Journal of Clinical Oncology</i> , <b>1997</b> , 15, 1553-9	2.2	201
312	Prognostic significance of histopathologic response to chemotherapy in nonmetastatic Ewing's sarcoma of the extremities. <i>Journal of Clinical Oncology</i> , <b>1993</b> , 11, 1763-9	2.2	164
311	Electrochemotherapy: technological advancements for efficient electroporation-based treatment of internal tumors. <i>Medical and Biological Engineering and Computing</i> , <b>2012</b> , 50, 1213-25	3.1	162
310	Italian Cooperative Study for the treatment of children and young adults with localized Ewing sarcoma of bone: a preliminary report of 6 years of experience. <i>Cancer</i> , <b>1999</b> , 86, 421-8	6.4	139
309	Classification of failure of limb salvage after reconstructive surgery for bone tumours : a modified system Including biological and expandable reconstructions. <i>Bone and Joint Journal</i> , <b>2014</b> , 96-B, 1436-40	5.6	138
308	Selective arterial embolization in the treatment of aneurysmal bone cyst and angioma of bone. <i>Skeletal Radiology</i> , <b>1992</b> , 21, 523-7	2.7	134
307	Neoadjuvant chemotherapy with methotrexate, cisplatin, and doxorubicin with or without ifosfamide in nonmetastatic osteosarcoma of the extremity: an Italian sarcoma group trial ISG/OS-1. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 2112-8	2.2	132
306	Osteoid osteoma. Direct visual identification and intralesional excision of the nidus with minimal removal of bone. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>1999</b> , 81, 814-20		127
305	Clinical outcome of central conventional chondrosarcoma. <i>Journal of Surgical Oncology</i> , <b>2012</b> , 106, 929-37	3.8	126
304	Surgical margins and local control in resection of sacral chordomas. <i>Clinical Orthopaedics and Related Research</i> , <b>2010</b> , 468, 2939-47	2.2	122

303	Survival of modern knee tumor megaprotheses: failures, functional results, and a comparative statistical analysis. <i>Clinical Orthopaedics and Related Research</i> , <b>2015</b> , 473, 891-9	2.2	121
302	Percutaneous CT-guided biopsy of the musculoskeletal system: results of 2027 cases. <i>European Journal of Radiology</i> , <b>2011</b> , 77, 34-42	4.7	101
301	Osteosarcoma. Low-grade intraosseous-type osteosarcoma, histologically resembling parosteal osteosarcoma, fibrous dysplasia, and desmoplastic fibroma. <i>Cancer</i> , <b>1993</b> , 71, 338-45	6.4	99
300	Solid variant of aneurysmal bone cyst. <i>Cancer</i> , <b>1993</b> , 71, 729-34	6.4	96
299	Infection after surgical resection for pelvic bone tumors: an analysis of 270 patients from one institution. <i>Clinical Orthopaedics and Related Research</i> , <b>2014</b> , 472, 349-59	2.2	94
298	Histologically verified lung metastases in benign giant cell tumours--14 cases from a single institution. <i>International Orthopaedics</i> , <b>2006</b> , 30, 499-504	3.8	94
297	Prognostic significance of serum alkaline phosphatase measurements in patients with osteosarcoma treated with adjuvant or neoadjuvant chemotherapy. <i>Cancer</i> , <b>1993</b> , 71, 1224-30	6.4	88
296	Malignant fibrous histiocytoma of soft tissue. An analysis of 78 cases located and deeply seated in the extremities. <i>Cancer</i> , <b>1985</b> , 56, 356-67	6.4	86
295	What hinders the uptake of computerized decision support systems in hospitals? A qualitative study and framework for implementation. <i>Implementation Science</i> , <b>2017</b> , 12, 113	8.4	81
294	Radiofrequency ablation for non-spinal osteoid osteomas in 557 patients. <i>European Radiology</i> , <b>2012</b> , 22, 181-8	8	73
293	Outcome of advanced, unresectable conventional central chondrosarcoma. <i>Cancer</i> , <b>2014</b> , 120, 3159-64	6.4	70
292	Infrapatellar fat pad features in osteoarthritis: a histopathological and molecular study. <i>Rheumatology</i> , <b>2017</b> , 56, 1784-1793	3.9	65
291	Similar survival but better function for patients after limb salvage versus amputation for distal tibia osteosarcoma. <i>Clinical Orthopaedics and Related Research</i> , <b>2012</b> , 470, 1735-48	2.2	65
290	Survival of current production tumor endoprotheses: complications, functional results, and a comparative statistical analysis. <i>Journal of Surgical Oncology</i> , <b>2013</b> , 108, 403-8	2.8	64
289	Radiographic and computed tomographic findings in hydatid disease of bone. <i>Skeletal Radiology</i> , <b>1990</b> , 19, 435-9	2.7	64
288	Contribution of Infrapatellar Fat Pad and Synovial Membrane to Knee Osteoarthritis Pain. <i>BioMed Research International</i> , <b>2019</b> , 2019, 6390182	3	63
287	Primary metastatic Ewing's family tumors: results of the Italian Sarcoma Group and Scandinavian Sarcoma Group ISG/SSG IV Study including myeloablative chemotherapy and total-lung irradiation. <i>Annals of Oncology</i> , <b>2012</b> , 23, 2970-2976	10.3	61
286	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

285	Protocol of surgical treatment of long bone pathological fractures. <i>Injury</i> , <b>2010</b> , 41, 1161-7	2.5	60
284	Ankle resection arthrodesis in patients with bone tumors. <i>Foot and Ankle International</i> , <b>1994</b> , 15, 242-9	3.3	60
283	Adriamycin-methotrexate high dose versus adriamycin-methotrexate moderate dose as adjuvant chemotherapy for osteosarcoma of the extremities: a randomized study. <i>European Journal of Cancer &amp; Clinical Oncology</i> , <b>1986</b> , 22, 1337-45		60
282	Direct cortisone injection in eosinophilic granuloma of bone: a preliminary report on 11 patients. <i>Journal of Pediatric Orthopaedics</i> , <b>1985</b> , 5, 339-42	2.4	57
281	Aneurysmal bone cyst and giant cell tumor of the foot. <i>Foot and Ankle International</i> , <b>1996</b> , 17, 487-95	3.3	56
280	Outcome of expandable prostheses in children. <i>Journal of Pediatric Orthopaedics</i> , <b>2013</b> , 33, 244-53	2.4	53
279	Sacral Chordoma: Long-term Outcome of a Large Series of Patients Surgically Treated at Two Reference Centers. <i>Spine</i> , <b>2016</b> , 41, 1049-1057	3.3	53
278	Functional and radiographic outcomes of hallux valgus correction by mini-invasive surgery with Reverdin-Isham and Akin percutaneous osteotomies: a longitudinal prospective study with a 48-month follow-up. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2016</b> , 11, 157	2.8	51
277	Palliative therapy for osteosarcoma. <i>Expert Review of Anticancer Therapy</i> , <b>2011</b> , 11, 217-27	3.5	50
276	Survival analysis of patients with femoral metastases. <i>Journal of Surgical Oncology</i> , <b>2012</b> , 105, 135-41	2.8	49
275	Prognostic factors in surgical resection of sacral chordoma. <i>Journal of Surgical Oncology</i> , <b>2015</b> , 112, 344-58		49
274	Local recurrence, survival and function after total femur resection and megaprosthesis reconstruction for bone sarcomas. <i>Clinical Orthopaedics and Related Research</i> , <b>2010</b> , 468, 2860-6	2.2	49
273	Three-dimension-printed custom-made prosthetic reconstructions: from revision surgery to oncologic reconstructions. <i>International Orthopaedics</i> , <b>2019</b> , 43, 123-132	3.8	48
272	Reconstruction after resection of the distal fibula for bone tumor. <i>Acta Orthopaedica</i> , <b>1986</b> , 57, 290-4		47
271	Post-radiation sarcomas. Clinical outcome of 52 Patients. <i>Journal of Surgical Oncology</i> , <b>2012</b> , 105, 570-6	2.8	45
270	Complications of pelvic resections. <i>Archives of Orthopaedic and Traumatic Surgery Archiv Für Orthopädische Und Unfall-Chirurgie</i> , <b>1987</b> , 106, 71-7		43
269	Atypical lipomatous tumors/well-differentiated liposarcomas: clinical outcome of 67 patients. <i>Orthopedics</i> , <b>2011</b> , 34, e893-8	1.5	43
268	Modern Palliative Treatments for Metastatic Bone Disease: Awareness of Advantages, Disadvantages, and Guidance. <i>Clinical Journal of Pain</i> , <b>2016</b> , 32, 337-50	3.5	42

267	How do we estimate survival? External validation of a tool for survival estimation in patients with metastatic bone disease-decision analysis and comparison of three international patient populations. <i>BMC Cancer</i> , <b>2015</b> , 15, 424	4.8	42
266	Survival analysis of patients with chondrosarcomas of the pelvis. <i>Journal of Surgical Oncology</i> , <b>2013</b> , 108, 19-27	2.8	42
265	Neoadjuvant chemotherapy for Ewing's sarcoma of bone in patients older than thirty-nine years. <i>Acta Oncologica</i> , <b>2000</b> , 39, 111-6	3.2	41
264	Proximal tibial resections and reconstructions: clinical outcome of 225 patients. <i>Journal of Surgical Oncology</i> , <b>2013</b> , 107, 335-42	2.8	40
263	Advances in segmental endoprosthetic reconstruction for extremity tumors: a review of contemporary designs and techniques. <i>Cancer Control</i> , <b>2011</b> , 18, 160-70	2.2	40
262	Selective arterial embolisation for bone tumours: experience of 454 cases. <i>Radiologia Medica</i> , <b>2011</b> , 116, 793-808	6.5	40
261	Resection and reconstruction of pelvic bone tumors. <i>Orthopedics</i> , <b>2015</b> , 38, 87-93	1.5	40
260	Selective embolization with N-butyl cyanoacrylate for metastatic bone disease. <i>Journal of Vascular and Interventional Radiology</i> , <b>2011</b> , 22, 462-70	2.4	39
259	Infections in surgery of primary tumors of the sacrum. <i>Spine</i> , <b>2012</b> , 37, 420-8	3.3	39
258	Analysis of 12q13-15 genes in parosteal osteosarcoma. <i>Clinical Orthopaedics and Related Research</i> , <b>2000</b> , 195-204	2.2	39
257	Recurrence after and complications associated with adjuvant treatments for sacral giant cell tumor. <i>Clinical Orthopaedics and Related Research</i> , <b>2010</b> , 468, 2954-61	2.2	38
256	Review of foot tumors seen in a university tumor institute. <i>Journal of Foot and Ankle Surgery</i> , <b>2014</b> , 53, 282-5	1.6	37
255	Long term results of fixed-hinge megaprotheses in limb salvage for malignancy. <i>Knee</i> , <b>2012</b> , 19, 543-9	2.6	37
254	Gorham-Stout disease: the experience of the Rizzoli Institute and review of the literature. <i>Skeletal Radiology</i> , <b>2011</b> , 40, 1391-7	2.7	37
253	Juxtaepiphyseal aneurysmal bone cyst. <i>Skeletal Radiology</i> , <b>1985</b> , 13, 21-5	2.7	36
252	Pelvic resections. <i>Orthopedics</i> , <b>2012</b> , 35, e232-43	1.5	35
251	The orthopaedic and traumatology scenario during Covid-19 outbreak in Italy: chronicles of a silent war. <i>International Orthopaedics</i> , <b>2020</b> , 44, 1453-1459	3.8	34
250	Embolisation of bone metastases from renal cancer. <i>Radiologia Medica</i> , <b>2013</b> , 118, 291-302	6.5	33

249	Management of long bone metastases: recommendations from the Italian Orthopaedic Society bone metastasis study group. <i>Expert Review of Anticancer Therapy</i> , <b>2014</b> , 14, 1127-34	3.5	33
248	Epiphyseal involvement in unicameral bone cysts. <i>Skeletal Radiology</i> , <b>1986</b> , 15, 428-32	2.7	33
247	Intercalary reconstructions after bone tumor resections: a review of treatments. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2017</b> , 27, 737-746	2.2	33
246	Infected Prostheses after Lower-Extremity Bone Tumor Resection: Clinical Outcomes of 100 Patients. <i>Surgical Infections</i> , <b>2015</b> , 16, 267-75	2	32
245	Infrapatellar Fat Pad Gene Expression and Protein Production in Patients with and without Osteoarthritis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	31
244	Inflammatory molecules produced by meniscus and synovium in early and end-stage osteoarthritis: a coculture study. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 11176-11187	7	31
243	State-of-the-art approach for bone sarcomas. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2015</b> , 25, 5-15	2.2	30
242	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
241	Outcome of the intramedullary diaphyseal segmental defect fixation system for bone tumors. <i>Journal of Surgical Oncology</i> , <b>2011</b> , 104, 83-90	2.8	30
240	Aneurysmal bone cyst of the sacrum. <i>Skeletal Radiology</i> , <b>1989</b> , 18, 109-13	2.7	29
239	Chondrosarcoma of the soft tissues. Two different sub-groups. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>1991</b> , 73, 162-8		29
238	Megaprosthesis of the knee in tumor and revision surgery. <i>Acta Biomedica</i> , <b>2017</b> , 88, 129-138	3.2	28
237	Infected tumor prostheses. <i>Orthopedics</i> , <b>2011</b> , 34, 991-8; quiz 999-1000	1.5	27
236	Telangiectatic osteosarcoma: a review of 87 cases. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2016</b> , 142, 2197-207	4.9	27
235	Current concepts for the diagnosis and management of eosinophilic granuloma of bone. <i>Journal of Orthopaedics and Traumatology</i> , <b>2017</b> , 18, 83-90	5	26
234	Surgical treatment and results of 62 patients with epithelioid hemangioendothelioma of bone. <i>Journal of Surgical Oncology</i> , <b>2014</b> , 109, 791-7	2.8	26
233	Primary angiosarcoma of bone: a retrospective analysis of 60 patients from 2 institutions. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2014</b> , 37, 528-34	2.7	26
232	Embolization of bone tumors. <i>Orthopedics</i> , <b>2011</b> , 34, 303-10	1.5	26

231	Distal femur reconstruction with modular tumour prostheses: a single Institution analysis of implant survival comparing fixed versus rotating hinge knee prostheses. <i>International Orthopaedics</i> , <b>2016</b> , 40, 2171-2180	3.8	25
230	Barriers and facilitators to the uptake of computerized clinical decision support systems in specialty hospitals: protocol for a qualitative cross-sectional study. <i>Implementation Science</i> , <b>2014</b> , 9, 105	8.4	25
229	Reconstruction of the proximal femur with a modular resection prosthesis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2016</b> , 26, 415-21	2.2	25
228	Spinal Infections: An Update. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	25
227	Primary bone lymphoma: evaluation of chemoimmunotherapy as front-line treatment in 21 patients. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2011</b> , 11, 321-5	2	24
226	Multicentric giant cell tumor of skeleton. <i>Skeletal Radiology</i> , <b>1995</b> , 24, 371-4	2.7	24
225	Temporary resection-arthrodesis of the knee using an intramedullary rod and bone cement. <i>International Orthopaedics</i> , <b>1989</b> , 13, 253-8	3.8	24
224	The Tikhoff-Linberg procedure for bone tumors of the proximal humerus: the classical "extensive" technique versus a modified "transglenoid" resection. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>1990</b> , 109, 63-7	3.6	24
223	COVID-19 strategy in organizing and planning orthopedic surgery in a major orthopedic referral center in an area of Italy severely affected by the pandemic: experience of the Department of Orthopedics, University of Padova. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2020</b> , 15, 279	2.8	24
222	Radiographic and functional outcomes after displaced intra-articular calcaneal fractures: a comparative cohort study among the traditional open technique (ORIF) and percutaneous surgical procedures (PS). <i>Journal of Orthopaedic Surgery and Research</i> , <b>2016</b> , 11, 92	2.8	24
221	Conditioned media from human osteoarthritic synovium induces inflammation in a synoviocyte cell line. <i>Connective Tissue Research</i> , <b>2019</b> , 60, 136-145	3.3	24
220	Tumors of the hand. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2017</b> , 27, 747-762	2.2	23
219	Analysis of principles inspiring design of three-dimensional-printed custom-made prostheses in two referral centres. <i>International Orthopaedics</i> , <b>2020</b> , 44, 829-837	3.8	23
218	A classification method for neurogenic heterotopic ossification of the hip. <i>Journal of Orthopaedics and Traumatology</i> , <b>2012</b> , 13, 69-78	5	23
217	Preliminary results after reconstruction of bony defects of the proximal humerus with an allograft-resurfacing composite. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>2011</b> , 93, 1098-103		23
216	Osteosarcoma of the Extremity Metastatic at Presentation: Results Achieved in 26 Patients Treated with Combined Therapy (Primary Chemotherapy Followed by Simultaneous Resection of the Primary and Metastatic Lesions). <i>Tumori</i> , <b>1992</b> , 78, 200-206	1.7	23
215	Side effects of radiation in musculoskeletal oncology: clinical evaluation of radiation-induced fractures. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2011</b> , 24, 29-37	3	22
214	Aneurysmal bone cysts of the pelvis. <i>Archives of Orthopaedic and Traumatic Surgery Archiv Für Orthopädische Und Unfall-Chirurgie</i> , <b>1986</b> , 105, 279-84		22

213	The stability of the hip after the use of a proximal femoral endoprosthesis for oncological indications: analysis of variables relating to the patient and the surgical technique. <i>Bone and Joint Journal</i> , <b>2017</b> , 99-B, 531-537	5.6	21
212	Neoadjuvant Chemotherapy for Nonmetastatic Osteosarcoma of the Extremities. <i>Clinical Orthopaedics and Related Research</i> , <b>1991</b> , &NA;, 87??98	2.2	21
211	The role of F-FDG PET/CT in the detection of osteosarcoma recurrence. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 1712-1720	8.8	20
210	Chondroblastoma in adult age. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2017</b> , 27, 843-849	2.2	20
209	CT-guided corticosteroid injection for solitary eosinophilic granuloma of the spine. <i>Skeletal Radiology</i> , <b>2011</b> , 40, 757-64	2.7	20
208	The incidental skeletal lesion: ignore or explore?. <i>Cancer Imaging</i> , <b>2009</b> , 9 Spec No A, S38-43	5.6	20
207	Changing pattern of relapse in osteosarcoma of the extremities treated with adjuvant and neoadjuvant chemotherapy. <i>Journal of Chemotherapy</i> , <b>1995</b> , 7, 230-9	2.3	20
206	The Effect of Quadriceps Excision on Functional Results After Distal Femoral Resection and Prosthetic Replacement of Bone Tumors. <i>Clinical Orthopaedics and Related Research</i> , <b>1991</b> , &NA;, 186??196	2.2	20
205	Minimally Invasive Distal Metatarsal Diaphyseal Osteotomy (DMDO) for Chronic Plantar Diabetic Foot Ulcers. <i>Foot and Ankle International</i> , <b>2018</b> , 39, 83-92	3.3	20
204	Quality of life following limb-salvage surgery for bone sarcomas. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , <b>2011</b> , 11, 59-73	2.2	19
203	Intra-arterial versus intravenous cisplatin (in addition to systemic Adriamycin and high dose methotrexate) in the neoadjuvant treatment of osteosarcoma of the extremities. results of a randomized study. <i>Journal of Chemotherapy</i> , <b>1996</b> , 8, 70-81	2.3	19
202	Telangiectatic osteosarcoma of the extremity: neoadjuvant chemotherapy in 24 cases. <i>Acta Orthopaedica</i> , <b>2001</b> , 72, 167-72		19
201	Ifosfamide and actinomycin-D, added in the induction phase to vincristine, cyclophosphamide and doxorubicin, improve histologic response and prognosis in patients with non metastatic Ewing's sarcoma of the extremity. <i>Journal of Chemotherapy</i> , <b>1998</b> , 10, 484-91	2.3	19
200	Osteoid Osteoma and Osteoblastoma of the Pelvis. <i>Clinical Orthopaedics and Related Research</i> , <b>1989</b> , &NA;, 261??271	2.2	19
199	A humeral modular prostheses for bone tumour surgery: a study of 56 cases. <i>International Orthopaedics</i> , <b>1986</b> , 10, 231-8	3.8	19
198	Metastases of the pelvis: does resection improve survival?. <i>Orthopedics</i> , <b>2011</b> , 34, e236-44	1.5	19
197	Infrapatellar Fat Pad Stem Cells Responsiveness to Microenvironment in Osteoarthritis: From Morphology to Function. <i>Frontiers in Cell and Developmental Biology</i> , <b>2019</b> , 7, 323	5.7	19
196	Quantitative MRI analysis of infrapatellar and suprapatellar fat pads in normal controls, moderate and end-stage osteoarthritis. <i>Annals of Anatomy</i> , <b>2019</b> , 221, 108-114	2.9	19



195	Treatment of pathologic fractures of the proximal femur. <i>Injury</i> , <b>2018</b> , 49 Suppl 3, S77-S83	2.5	19
194	Quantification of hyaluronan in human fasciae: variations with function and anatomical site. <i>Journal of Anatomy</i> , <b>2018</b> , 233, 552-556	2.9	18
193	A new surgical technique (modified Osaka technique) of sacral resection by posterior-only approach: description and preliminary results. <i>Spine</i> , <b>2013</b> , 38, E185-92	3.3	18
192	Reconstruction of the extensor mechanism after major knee resection. <i>Orthopedics</i> , <b>2012</b> , 35, e672-80	1.5	18
191	Successful treatment of aggressive aneurysmal bone cyst of the pelvis with serial embolization. <i>Orthopedics</i> , <b>2012</b> , 35, e963-8	1.5	18
190	The role of surgery and adjuvants to survival in Pagetic osteosarcoma. <i>Clinical Orthopaedics and Related Research</i> , <b>2010</b> , 468, 2962-8	2.2	18
189	The Management of Malignant Bone Tumors in Children and Adolescents. <i>Clinical Orthopaedics and Related Research</i> , <b>1991</b> , &NA;, 156???168	2.2	18
188	Effect of intra-arterial versus intravenous cisplatin in addition to systemic adriamycin and high-dose methotrexate on histologic tumor response of osteosarcoma of the extremities. <i>Journal of Chemotherapy</i> , <b>1992</b> , 4, 189-95	2.3	18
187	Case report 489: Hibernoma of left thigh. <i>Skeletal Radiology</i> , <b>1988</b> , 17, 432-5	2.7	18
186	Imaging tumors of the patella. <i>European Journal of Radiology</i> , <b>2013</b> , 82, 2140-8	4.7	17
185	Extra-articular shoulder resections: outcomes of 54 patients. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2017</b> , 26, e337-e345	4.3	17
184	Percutaneous transcatheter arterial embolization of bone and soft tissue tumors. <i>Skeletal Radiology</i> , <b>1990</b> , 19, 555-60	2.7	17
183	Predictors of early failure of the cannulated screw system in patients, 65 years and older, with non-displaced femoral neck fractures. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 505-513	4.8	17
182	Palliative embolization for osteosarcoma. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2014</b> , 24, 1351-6	2.2	16
181	Chondrosarcomas revisited. <i>Orthopedics</i> , <b>2012</b> , 35, e379-90	1.5	16
180	Biomechanical behavior of Hoffa's fat pad in healthy and osteoarthritic conditions: histological and mechanical investigations. <i>Australasian Physical and Engineering Sciences in Medicine</i> , <b>2018</b> , 41, 657-667	1.9	16
179	Fibrosarcomatous changes and expression of CD34+ and apolipoprotein-D in dermatofibrosarcoma protuberans. <i>Clinical Sarcoma Research</i> , <b>2012</b> , 2, 4	2.5	15
178	Palliative embolisation for advanced bone sarcomas. <i>Radiologia Medica</i> , <b>2013</b> , 118, 1344-59	6.5	15

177	Tumors of the coracoid process: clinical evaluation of twenty-one patients. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2012</b> , 21, 1508-15	4.3	15
176	Vascular complications in orthopaedic surgery. <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2011</b> , 21, 127-37	0.2	15
175	Osteoblastoma of the sacrum: report of 18 cases and analysis of the literature. <i>Spine</i> , <b>2014</b> , 39, E97-E103	3.3	14
174	Is there a role for knee arthrodesis with modular endoprostheses for tumor and revision of failed endoprostheses?. <i>Clinical Orthopaedics and Related Research</i> , <b>2013</b> , 471, 3326-35	2.2	14
173	Imaging of bone tumors for the musculoskeletal oncologic surgeon. <i>European Journal of Radiology</i> , <b>2013</b> , 82, 2083-91	4.7	14
172	Tumours of the atlas and axis: a 37-year experience with diagnosis and management. <i>Radiologia Medica</i> , <b>2012</b> , 117, 616-35	6.5	14
171	Preoperative therapy versus immediate surgery in nonmetastatic osteosarcoma. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 4662-3	2.2	14
170	The effect of low-frequency pulsing electromagnetic fields on the response of human normal lymphocytes to phytohaemagglutinin (PHA). <i>Bioelectrochemistry</i> , <b>1985</b> , 14, 115-119		14
169	Giant-cell tumor of the spine. A case report.. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>1990</b> , 72, 1102-1107	1.07	14
168	Local and systemic control for osteosarcoma of the extremity treated with neoadjuvant chemotherapy and limb salvage surgery: the Rizzoli experience. <i>Oncology Reports</i> , <b>2000</b> , 7, 1129-33	3.5	14
167	Impact of the COVID-19 pandemic on patients suffering from musculoskeletal tumours. <i>International Orthopaedics</i> , <b>2020</b> , 44, 1503-1509	3.8	13
166	Anti-Inflammatory Performance of Lactose-Modified Chitosan and Hyaluronic Acid Mixtures in an In Vitro Macrophage-Mediated Inflammation Osteoarthritis Model. <i>Cells</i> , <b>2020</b> , 9,	7.9	13
165	Two-stage, combined, three-level en bloc spondylectomy for a recurrent post-radiation sarcoma of the lumbar spine. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2013</b> , 23 Suppl 1, S93-100	2.2	13
164	Embolisation for vascular injuries complicating elective orthopaedic surgery. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2011</b> , 42, 676-83	2.3	13
163	Primary lymphoma of bone: long term results in patients treated with vincristine--adriamycin--cyclophosphamide and local radiation. <i>Journal of Chemotherapy</i> , <b>1991</b> , 3, 189-93	2.3	13
162	Management and treatment of femoral neck stress fractures in recreational runners: a report of four cases and review of the literature. <i>Acta Biomedica</i> , <b>2017</b> , 88, 96-106	3.2	13
161	What Is the Survival and Function of Modular Reverse Total Shoulder Prostheses in Patients Undergoing Tumor Resections in Whom an Innervated Deltoid Muscle Can Be Preserved?. <i>Clinical Orthopaedics and Related Research</i> , <b>2019</b> , 477, 2495-2507	2.2	13
160	Radiation-induced sarcomas. <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2011</b> , 21, 233-40	0.2	12

159	Side effects of chemotherapy in musculoskeletal oncology. <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2010</b> , 20, 1-12	0.2	12
158	Complications and Surgical Indications in 144 Cases of Nonmetastatic Osteosarcoma of the Extremities Treated With Neoadjuvant Chemotherapy. <i>Clinical Orthopaedics and Related Research</i> , <b>1993</b> , &NA;, 226-238	2.2	12
157	Complications of spine surgery for metastasis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2020</b> , 30, 37-56	2.2	12
156	Post-tsunami primary <i>Scedosporium apiospermum</i> osteomyelitis of the knee in an immunocompetent patient. <i>International Journal of Infectious Diseases</i> , <b>2013</b> , 17, e646-9	10.5	11
155	Birth fracture of the clavicle. <i>Advances in Neonatal Care</i> , <b>2011</b> , 11, 328-31	2	11
154	Desarthrodesis and prosthetic reconstruction of the knee after resection of bone tumors. <i>Journal of Surgical Oncology</i> , <b>2010</b> , 102, 832-7	2.8	11
153	No advantages in the addition of ifosfamide and VP-16 to the standard four-drug regimen in the maintenance phase of neoadjuvant chemotherapy of Ewing's sarcoma of bone: results of two sequential studies. <i>Journal of Chemotherapy</i> , <b>1993</b> , 5, 247-57	2.3	11
152	Megaprosthesis reconstruction for malignant bone tumors: complications and outcomes. <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2008</b> , 18, 239-51	0.2	11
151	Hibernomas: clinicopathological features, diagnosis, and treatment of 17 cases. <i>Orthopedics</i> , <b>2011</b> , 34, e755-9	1.5	11
150	Functional and Radiographic Outcomes of Minimally Invasive Intramedullary Nail Device (MIIND) for Moderate to Severe Hallux Valgus. <i>Foot and Ankle International</i> , <b>2021</b> , 42, 409-424	3.3	11
149	The challenging surgical treatment of closed distal humerus fractures in elderly and octogenarian patients: radiographic and functional outcomes with a minimum follow-up of 24 months. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2017</b> , 137, 1371-1383	3.6	10
148	Intralesional methylprednisolone for painful solitary eosinophilic granuloma of the appendicular skeleton in children. <i>Journal of Pediatric Orthopaedics</i> , <b>2012</b> , 32, 416-22	2.4	10
147	Clinically significant thromboembolic disease in orthopedic oncology: an analysis of 986 patients treated with low-molecular-weight heparin. <i>Journal of Surgical Oncology</i> , <b>2010</b> , 102, 375-9	2.8	10
146	Primary Chemotherapy and Delayed Surgery for Malignant Fibrous Histiocytoma of Bone in the Extremity. <i>Tumori</i> , <b>1990</b> , 76, 537-542	1.7	10
145	Functional outcome and complications after treatment of comminuted tibial fractures or deformities using Ilizarov bone transport: a single-center study at 15- to 30-year follow-up. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2021</b> , 141, 1825-1833	3.6	10
144	Successful NBCA embolization of a T2 aneurysmal bone cyst. <i>Acta Orthopaedica Belgica</i> , <b>2014</b> , 80, 126-31	1.3	10
143	Efficacy of an interdisciplinary pathway in a first level trauma center orthopaedic unit: A prospective study of a cohort of elderly patients with hip fractures. <i>Archives of Gerontology and Geriatrics</i> , <b>2020</b> , 86, 103957	4	9
142	Conservative Versus Surgical Management of Elbow Medial Ulnar Collateral Ligament Injury: A Systematic Review. <i>Orthopaedic Surgery</i> , <b>2019</b> , 11, 974-984	2.5	9

141	Challenging Surgical Treatment of Displaced Articular Tibial Plateau Fractures: Do Early Knee Radiographic Features Have a Predictive Value of the Mid-Term Clinical Functional Outcomes?. <i>Orthopaedic Surgery</i> , <b>2019</b> , 11, 1149-1162	2.5	9
140	Medium-Long-Term Radiographic and Clinical Outcomes after Surgical Treatment of Intra-Articular Tibial Pilon Fractures by Three Different Techniques. <i>BioMed Research International</i> , <b>2018</b> , 2018, 6054023		9
139	Extraskeletal Myxoid Chondrosarcoma: Clinical and Molecular Characteristics and Outcomes of Patients Treated at Two Institutions. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 828	5.3	8
138	Successful treatment of aneurysmal bone cyst of the hip in a child by selective transcatheter arterial embolization. <i>Journal of Vascular and Interventional Radiology</i> , <b>2010</b> , 21, 1591-5	2.4	8
137	Clinical practice and nursing management of pre-operative skin or skeletal traction for hip fractures in elderly patients: a cross-sectional three-institution study. <i>International Journal of Orthopaedic and Trauma Nursing</i> , <b>2019</b> , 32, 32-40	1.1	8
136	Medium-Long-Term Clinical and Radiographic Outcomes of Minimally Invasive Distal Metatarsal Metaphyseal Osteotomy (DMMO) for Central Primary Metatarsalgia: Do Maestro Criteria Have a Predictive Value in the Preoperative Planning for This Percutaneous Technique?. <i>BioMed Research International</i> , <b>2018</b> , 2018, 1617021	3	8
135	Fibrocartilaginous mesenchymoma of bone: a single-institution experience with molecular investigations and a review of the literature. <i>Histopathology</i> , <b>2017</b> , 71, 134-142	7.3	7
134	Long-term radiographic and clinical-functional outcomes of isolated, displaced, closed talar neck and body fractures treated by ORIF: the timing of surgical management. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 363	2.8	7
133	Reconstruction with fascia lata after extensive chest wall resection: results. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 44, 125-9	3	7
132	Aneurysmal bone cyst of the acromion treated by selective arterial embolization. <i>Journal of Pediatric Orthopaedics Part B</i> , <b>2011</b> , 20, 354-8	1.4	7
131	Successful treatment of a bifocal eosinophilic granuloma of the spine with CT-guided corticosteroid injection. <i>Orthopedics</i> , <b>2011</b> , 34, 230	1.5	7
130	What Is the 10-year Survivorship of Cemented Distal Femoral Endoprostheses for Tumor Reconstructions and What Radiographic Features Are Associated with Survival?. <i>Clinical Orthopaedics and Related Research</i> , <b>2020</b> , 478, 2573-2581	2.2	7
129	Chondroblastoma of the Foot: 40 Cases From a Single Institution. <i>Journal of Foot and Ankle Surgery</i> , <b>2018</b> , 57, 1105-1109	1.6	7
128	Early radiographic and clinical outcomes of minimally displaced proximal fifth metatarsal fractures: cast functional bandage. <i>Muscles, Ligaments and Tendons Journal</i> , <b>2017</b> , 7, 532-540	1.9	6
127	Dedifferentiated peripheral chondrosarcoma: a review of radiologic characteristics. <i>Sarcoma</i> , <b>2013</b> , 2013, 505321	3.1	6
126	Osteoblastic osteosarcoma in monostotic Paget's disease. <i>Musculoskeletal Surgery</i> , <b>2011</b> , 95, 37-40	2.4	6
125	Giant cell tumor of the capitate. <i>Musculoskeletal Surgery</i> , <b>2011</b> , 95, 45-8	2.4	6
124	Case report 629: Osseous hydatidosis. <i>Skeletal Radiology</i> , <b>1990</b> , 19, 461-4	2.7	6

123	Case report 437: Solitary (unicameral, simple) bone cyst of the scapula. <i>Skeletal Radiology</i> , <b>1987</b> , 16, 493-7		6
122	Side effects of radiation in musculoskeletal oncology. <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2009</b> , 19, 287-304	0.2	6
121	Calcific Myonecrosis of the Leg: A Rare Entity. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	5
120	The challenging management of a delayed union midshaft clavicle fracture complicated by an acute pseudoaneurysm of the subclavian artery in a superelderly diabetic patient. <i>Aging Clinical and Experimental Research</i> , <b>2019</b> , 31, 567-569	4.8	5
119	The role of embolization for hemangiomas. <i>Musculoskeletal Surgery</i> , <b>2012</b> , 96, 125-35	2.4	5
118	Successful treatment of aneurysmal bone cyst of the proximal fibula with embolization. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2012</b> , 22 Suppl 1, 199-204	2.2	5
117	Hypermobility of the First Ray: the Cinderella of the measurements conventionally assessed for correction of Hallux Valgus. <i>Acta Biomedica</i> , <b>2020</b> , 91, 47-59	3.2	5
116	Schwannoma of the foot: report of four cases and literature review. <i>Acta Biomedica</i> , <b>2019</b> , 90, 214-220	3.2	5
115	OSTEOSARCOMA IN A PATIENT WITH POLYOSTOTIC FIBROUS DYSPLASIA AND ALBRIGHT'S SYNDROME. <i>Orthopedics</i> , <b>1995</b> , 18, 71-75	1.5	5
114	Modular Kotz Prosthesis <b>1989</b> , 37-44		5
113	Outcome in dedifferentiated chondrosarcoma for patients treated with multimodal therapy: Results from the EUROpean Bone Over 40 Sarcoma Study. <i>European Journal of Cancer</i> , <b>2021</b> , 151, 150-158	7.5	5
112	Conservative management of tendinopathies around hip. <i>Muscles, Ligaments and Tendons Journal</i> , <b>2016</b> , 6, 281-292	1.9	5
111	Limb lengthening for deformities in Ollier's disease: a systematic review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2020</b> , 30, 1325-1332	2.2	4
110	Aggressive Chordomas: Clinical Outcome of 13 Patients. <i>Orthopedics</i> , <b>2017</b> , 40, e248-e254	1.5	4
109	Freiberg's infraction: A modified closing wedge osteotomy for an undiagnosed case. <i>International Journal of Surgery Case Reports</i> , <b>2017</b> , 38, 8-12	0.8	4
108	Conservative management of isolated medial subtalar joint dislocations in volleyball players: a report of three cases and literature review. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2019</b> , 59, 1739-1746	1.4	4
107	Infection in orthopaedic oncology: crucial problem in modern reconstructive techniques. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2019</b> , 23, 271-278	2.9	4
106	Midshaft Clavicle Fractures Treated Nonoperatively Using Figure-of-Eight Bandage: Are Fracture Type, Shortening, and Displacement Radiographic Predictors of Failure?. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	4

105	Metal Ion Release, Clinical and Radiological Outcomes in Large Diameter Metal-on-Metal Total Hip Arthroplasty at Long-Term Follow-Up. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	4
104	Human MDSCs derived from the bone marrow maintain their functional ability but have a reduced frequency of induction in the elderly compared to pediatric donors. <i>Immunity and Ageing</i> , <b>2020</b> , 17, 27	9.7	4
103	Age-Dependent Remodeling in Infrapatellar Fat Pad Adipocytes and Extracellular Matrix: A Comparative Study. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 661403	4.9	4
102	Dedifferentiated chondrosarcoma revisited. <i>Journal of Surgical Orthopaedic Advances</i> , <b>2011</b> , 20, 106-11	0.3	4
101	The role of surgery for haematologic neoplasms of bone. <i>Acta Orthopaedica Belgica</i> , <b>2012</b> , 78, 382-92	1.3	4
100	Biological Monitoring of Metal Ions Released from Hip Prostheses. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
99	Minimally Invasive Surgery: Osteotomies for Diabetic Foot Disease. <i>Foot and Ankle Clinics</i> , <b>2020</b> , 25, 441-460	4.0	3
98	Quality of life outcomes in patients undergoing knee replacement surgery: longitudinal findings from the QPro-Gin study. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 436	2.8	3
97	The Viability and Anti-Inflammatory Effects of Hyaluronic Acid-Chitlac-Tracimolone Acetonide- $\beta$ -Cyclodextrin Complex on Human Chondrocytes. <i>Cartilage</i> , <b>2020</b> , 1947603520908658	3	3
96	Chondrosarcoma of the Chest Wall: A Review of 53 Cases from Two Institutions. <i>Anticancer Research</i> , <b>2020</b> , 40, 1519-1526	2.3	3
95	Recent developments in the surgical treatment of bone tumors and their impact on quality of life. <i>Sarcoma</i> , <b>2013</b> , 2013, 826432	3.1	3
94	Are Patellofemoral Ligaments and Retinacula Distinct Structures of the Knee Joint? An Anatomic, Histological and Magnetic Resonance Imaging Study.. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	3
93	Periprosthetic fractures of the humerus. <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2009</b> , 19, 305-312	0.1	3
92	Acute renal failure in orthopaedic surgery. <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2011</b> , 21, 149-58	0.2	3
91	Myofascial points treatment with focused extracorporeal shock waves (f-ESW) for plantar fasciitis: an open label randomized clinical trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , <b>2021</b> ,	4.4	3
90	Osteosarcoma invasion of the inferior vena cava and right atrium. <i>Journal of Surgical Orthopaedic Advances</i> , <b>2012</b> , 21, 107-12	0.3	3
89	Secondary aneurysmal bone cyst in fibrous dysplasia of the proximal femur. <i>Orthopedics</i> , <b>2009</b> , 32, 363	1.5	3
88	Long Term Clinical-Functional and Ultrasound Outcomes in Recreational Athletes after Achilles Tendon Rupture: Ma and Griffith versus Tenolig. <i>Medicina (Lithuania)</i> , <b>2021</b> , 57,	3.1	3

87	New concepts in the surgical treatment of actual and impending pathological fractures in metastatic disease. <i>Injury</i> , <b>2020</b> ,	2.5	3
86	Experimental Analysis of Plantar Fascia Mechanical Properties in Subjects with Foot Pathologies. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 1517	2.6	3
85	Mid-Term Outcomes after Arthroscopic "Tear Completion Repair" of Partial Thickness Rotator Cuff Tears. <i>Medicina (Lithuania)</i> , <b>2021</b> , 57,	3.1	3
84	Prevalence of chronic pain syndrome in patients who have undergone hallux valgus percutaneous surgery: a comparison of sciatic-femoral and ankle regional ultrasound-guided nerve blocks.. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 1043	2.8	3
83	Leiomyosarcoma of the hand. <i>Handchirurgie Mikrochirurgie Plastische Chirurgie</i> , <b>2015</b> , 47, 139-41	1.2	2
82	One-Stage Soft Tissue Reconstruction Following Sarcoma Excision: A Personalized Multidisciplinary Approach Called "Orthoplasty". <i>Journal of Personalized Medicine</i> , <b>2020</b> , 10,	3.6	2
81	Palliative treatments: electrochemotherapy and thermoablation <b>2012</b> , 114-122		2
80	Surgical expertise and outcome in osteosarcoma trials. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 2511; author reply 2511-3	2.2	2
79	Current concepts from diagnosis to management in Gorham-Stout disease: a systematic narrative review of about 350 cases.. <i>EFORT Open Reviews</i> , <b>2022</b> , 7, 35-48	5.5	2
78	A long-term experience with Mutars tumor megaprotheses: analysis of 187 cases. <i>European Journal of Trauma and Emergency Surgery</i> , <b>2021</b> , 1	2.3	2
77	Diagnosis and Management of Bone Sarcomas; Rizzoli's Approach. <i>Archives of Bone and Joint Surgery</i> , <b>2013</b> , 1, 2-4	1.1	2
76	Muscle stem cells: what's new in orthopedics?. <i>Acta Biomedica</i> , <b>2019</b> , 90, 8-13	3.2	2
75	Chordoma <b>2014</b> , 233-238		2
74	Medium- to long-term clinical and functional outcomes of isolated and combined subscapularis tears repaired arthroscopically. <i>Archives of Medical Science</i> , <b>2021</b> , 17, 1351-1364	2.9	2
73	In Vitro Effects of Low Doses of ECaryophyllene, Ascorbic Acid and d-Glucosamine on Human Chondrocyte Viability and Inflammation. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
72	The Orthopedic-Vascular Multidisciplinary Approach Improves Patient Safety in Surgery for Musculoskeletal Tumors: A Large-Volume Center Experience. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	2
71	Variations in contents of hyaluronan in the peritumoral micro-environment of human chondrosarcoma. <i>Journal of Orthopaedic Research</i> , <b>2019</b> , 37, 503-509	3.8	2
70	Osteoblastoma of the elbow: analysis of 13 patients and literature review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2017</b> , 27, 787-795	2.2	1

69	Current megaprotheses options. <i>Current Orthopaedic Practice</i> , <b>2017</b> , 28, 520-523	0.4	1
68	Therapeutic approaches for bone sarcomas <b>2015</b> , 407-414		1
67	Aneurysmal bone cyst does not hinder the success of kidney transplantation. A case report. <i>Pediatric Transplantation</i> , <b>2015</b> , 19, E33-6	1.8	1
66	Rare aneurysmal bone cysts: multifocal, extraosseous, and surface variants. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2020</b> , 30, 969-978	2.2	1
65	Surgical treatment for pelvic bone metastases <b>2012</b> , 90-97		1
64	Advances in Bone Metastasis Management <b>2012</b> ,		1
63	Mechanical behavior of infrapatellar fat pad of patients affected by osteoarthritis.. <i>Journal of Biomechanics</i> , <b>2021</b> , 131, 110931	2.9	1
62	Minimally Invasive Metatarsal Osteotomies (MIMOs) for the Treatment of Plantar Diabetic Forefoot Ulcers (PDFUs): A Systematic Review and Meta-Analysis with Meta-Regressions. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 9628	2.6	1
61	Lumbar Stabilization with DSS-HPS System: Radiological Outcomes and Correlation with Adjacent Segment Degeneration. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	1
60	Multidisciplinary osteoncologic approach to bone metastases: Analysis of a large, mono-institutional cohort.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 159-159	2.2	1
59	Ewing's Sarcoma of the Sacrum <b>2017</b> , 221-226		1
58	Giant Cell Tumor of the Sacrum <b>2017</b> , 123-135		1
57	Fibromyxoma of the axis. <i>Orthopedics</i> , <b>2012</b> , 35, e1133-5	1.5	1
56	Response to a letter to the editor concerning "Giant Cell Reparative Granuloma of the Scapula: report of a case and literature review". <i>Skeletal Radiology</i> , <b>2020</b> , 49, 339	2.7	1
55	Reverse shoulder arthroplasty for treatment of proximal humerus complex fractures in elderly: A single institution experience. <i>Injury</i> , <b>2020</b> ,	2.5	1
54	Nonmechanical Revision Indications Portend Repeat Limb-Salvage Failure Following Total Femoral Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 1511-1520	5.6	1
53	Metastatic Lesion From Clear-cell Renal Carcinoma After 40 Years and a Review of the Literature. <i>Clinical Genitourinary Cancer</i> , <b>2019</b> , 17, e372-e376	3.3	1
52	Acute deep venous thrombosis and late onset axillary artery injury after a displaced, proximal humerus fracture-dislocation in an octogenarian patient. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 1183-1186	4.8	1



51	Multi-dorsal metacarpal artery perforator adipofascial turnover flap for index to little finger reconstruction: Anatomical study and clinical application. <i>Hand Surgery and Rehabilitation</i> , <b>2021</b> , 40, 177-182	1.5	1
50	Double fractures of the femur: a review of 16 patients. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2021</b> , 31, 1345-1354	2.2	1
49	Surgical Approaches in Pelvic Bone Tumors <b>2021</b> , 1-13		1
48	Rhabdomyosarcoma Cells Produce Their Own Extracellular Matrix With Minimal Involvement of Cancer-Associated Fibroblasts: A Preliminary Study. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 600980	5.3	1
47	Is Kinesio Taping Effective for Sport Performance and Ankle Function of Athletes with Chronic Ankle Instability (CAI)? A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , <b>2022</b> , 58, 620	3.1	1
46	Subclavius Tendon Autograft Reconstruction of Traumatic Posterior Dislocation of the Sternoclavicular Joint in Adolescence. <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2020</b> , 30, 161-164	0.2	0
45	Girolamo Fabrici d'Acquapendente and the Oplomochlion: The Several Applications of an Effective Rehabilitation Tool. <i>American Journal of the Medical Sciences</i> , <b>2020</b> , 359, 1-7	2.2	0
44	Proximal femoral reconstructions: A European Italian Experience. A case series. <i>Current Orthopaedic Practice</i> , <b>2019</b> , 30, 510-515	0.4	0
43	Giant cell reparative granuloma of the scapula: report of a case and literature review. <i>Skeletal Radiology</i> , <b>2019</b> , 48, 1293-1298	2.7	0
42	Imaging of Pelvic Bone Tumors <b>2021</b> , 23-32		0
41	Vascular Complications Caused by Tibial Osteochondroma: Focus on the Literature and Presentation of a Popliteal Artery Thrombosis with Acute Lower Limb Ischemia. <i>Diagnostics</i> , <b>2022</b> , 12, 1191	3.8	0
40	Management of Displaced Midshaft Clavicle Fractures with Figure-of-Eight Bandage: The Impact of Residual Shortening on Shoulder Function. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12, 759	3.6	0
39	Metastases to the Pelvis: Algorithm of Treatment <b>2019</b> , 103-113		
38	Uso delle megaprotesi nella chirurgia di revisione dell'arto inferiore. <i>LO SCALPELLO-OTODI Educational</i> , <b>2017</b> , 31, 282-288		0
37	Surgical treatment for spinal metastases <b>2012</b> , 80-88		
36	Biological reconstruction for sarcoma. <i>Sarcoma</i> , <b>2013</b> , 2013, 648393	3.1	
35	Management of angiosarcoma of bone. <i>Clinical Practice (London, England)</i> , <b>2013</b> , 10, 393-396	3	
34	Surgical treatment for metastatic pathological fractures <b>2012</b> , 98-105		

33 Palliative treatments: selective arterial embolization for bone metastases **2012**, 106-113

32 Case report 489. *Skeletal Radiology*, **1988**, 17, 315-6 2.7

31 Intraosseous lipoma of the patella: a case report and review of the literature. *Acta Biomedica*, **2021**, 92, e2021084 3.2

30 Implant Reconstruction of the Proximal HumerusII: Reverse Prosthesis **2022**, 441-449

29 Implant Reconstruction of the Distal Femur: IIModular Prosthesis **2022**, 225-233

28 Effectiveness of the Dynamic Internal Fixator System in Metaphyseal and Epiphyseal Femoral Fractures: 10 Years of Experience and Future Expectations. *Journal of Long-Term Effects of Medical Implants*, **2019**, 29, 151-158 0.2

27 Embolization for Sacral Tumors **2017**, 341-351

26 Chondrosarcoma of the Sacrum **2017**, 237-244

25 Metastases of the Sacrum **2017**, 181-194

24 Osteoid Osteoma of the Sacrum **2017**, 147-151

23 Osteoblastoma of the Sacrum **2017**, 137-145

22 Chordoma of the Sacrum **2017**, 195-212

21 Aneurysmal Bone Cyst of the Sacrum **2017**, 153-161

20 Palliative Treatments for the Sacrum **2017**, 353-363

19 Schwannoma of the Sacrum **2017**, 163-170

18 Benign Cartilaginous Tumors of the Sacrum **2017**, 171-177

17 Osteosarcoma of the Sacrum **2017**, 213-220

16 Lymphoma and Myeloma of the Sacrum **2017**, 227-235

15 Metastatic spread to bone: the role of chemotherapy **2012**, 18-28

14 Advances in bone metastasis management **2012**, 2-4

13 Isolated Medial Subtalar Joint Dislocation during Sports Activities: A Systematic Review of the Literature with Individual Participant Data Analysis. *Osteology*, **2021**, 1, 48-61 3

12 Proximal humeral endoprosthesis after tumor resection: does synthetic mesh improve stability? A radiographic review. *Current Orthopaedic Practice*, **2019**, 30, 215-219 0.4

11 A rare case of anterior shoulder dislocation in 1-year- and 10-month-old toddler: case report and literature review. *Archives of Orthopaedic and Trauma Surgery*, **2021**, 141, 831-835 3.6

10 Demolitive Surgery for Pelvic Bone Tumors **2021**, 97-111

9 Reconstruction vs. No Reconstruction for Pelvic Resections **2021**, 165-183

8 3D Printed Reconstructions **2021**, 191-201

7 Spinopelvic Fixation After Sacrectomy **2021**, 155-164

6 Role of Plastic Surgery in the Treatment of Pelvic Tumors **2021**, 225-232

5 Progresses in musculoskeletal oncology and future perspectives. *Biophilia*, **2018**, 2018, 45 0

4 Current therapeutic approaches of bone sarcomas **2022**, 689-696

3 3D Pelvis/Hip Prosthesis **2022**, 53-64

2 A historical review of calcaneal fractures: from the crucifixion of Jesus Christ and Don Juan injuries to the current plate osteosynthesis.. *International Orthopaedics*, **2022**, 1 3.8

1 Epidemiology and Risk Factors of Table-Tennis-Related Injuries: Findings from a Scoping Review of the Literature. *Medicina (Lithuania)*, **2022**, 58, 572 3.1