

# Carlo Biz

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80  
papers

773  
citations

16  
h-index

24  
g-index

86  
ext. papers

1,123  
ext. citations

2.9  
avg, IF

4.33  
L-index

#	Paper	IF	Citations
80	Plantar fascia anatomy and its relationship with Achilles tendon and paratenon. <i>Journal of Anatomy</i> , <b>2013</b> , 223, 665-76	2.9	107
79	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
78	The fasciocytes: A new cell devoted to fascial gliding regulation. <i>Clinical Anatomy</i> , <b>2018</b> , 31, 667-676	2.5	31
77	Heterotopic ossification following hip arthroplasty: a comparative radiographic study about its development with the use of three different kinds of implants. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2015</b> , 10, 176	2.8	29
76	Comparison of dorsal and dorsomedial displacement in evaluation of first ray hypermobility in feet with and without hallux valgus. <i>Foot and Ankle Surgery</i> , <b>2016</b> , 22, 120-4	3.1	25
75	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
74	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
73	Expression of the endocannabinoid receptors in human fascial tissue. <i>European Journal of Histochemistry</i> , <b>2016</b> , 60, 2643	2.1	23
72	Endolog technique for correction of hallux valgus: a prospective study of 30 patients with 4-year follow-up. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2015</b> , 10, 102	2.8	21
71	Treatment of proximal humeral fractures with reverse shoulder arthroplasty in elderly patients. <i>Musculoskeletal Surgery</i> , <b>2015</b> , 99, 39-44	2.4	20
70	Prospective study of three surgical procedures for long head biceps tendinopathy associated with rotator cuff tears. <i>Muscles, Ligaments and Tendons Journal</i> , <b>2012</b> , 2, 133-6	1.9	20
69	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
68	Reconstruction of failed acetabular component in the presence of severe acetabular bone loss: a systematic review. <i>Musculoskeletal Surgery</i> , <b>2019</b> , 103, 1-13	2.4	19
67	The repair of the Achilles tendon rupture: comparison of two percutaneous techniques. <i>Strategies in Trauma and Limb Reconstruction</i> , <b>2011</b> , 6, 147-54	0.6	17
66	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
65	Generation of a Functioning and Self-Renewing Diaphragmatic Muscle Construct. <i>Stem Cells Translational Medicine</i> , <b>2019</b> , 8, 858-869	6.9	16
64	Fascia and soft tissues innervation in the human hip and their possible role in post-surgical pain. <i>Journal of Orthopaedic Research</i> , <b>2020</b> , 38, 1646-1654	3.8	16

63	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
62	Minimally Invasive Surgery for Tibiotalocalcaneal Arthrodesis Using a Retrograde Intramedullary Nail: Preliminary Results of an Innovative Modified Technique. <i>Journal of Foot and Ankle Surgery</i> , <b>2016</b> , 55, 1130-1138	1.6	12
61	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
60	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
59	The dot-in-circle sign in Madura foot. <i>Journal of Foot and Ankle Surgery</i> , <b>2009</b> , 48, 690.e1-5	1.6	10
58	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
57	The role of fasciae in Civinini-Morton's syndrome. <i>Journal of Anatomy</i> , <b>2015</b> , 227, 654-64	2.9	9
56	Hypermobility of the first ray in ballet dancer. <i>Muscles, Ligaments and Tendons Journal</i> , <b>2012</b> , 2, 282-8	1.9	9
55	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
54	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
53	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
52	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, 6054024		9
51	Role of fasciae around the median nerve in pathogenesis of carpal tunnel syndrome: microscopic and ultrasound study. <i>Journal of Anatomy</i> , <b>2020</b> , 236, 660-667	2.9	8
50	Isolation and Expansion of Muscle Precursor Cells from Human Skeletal Muscle Biopsies. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1516, 195-204	1.4	8
49	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
48	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, 1947024	3	8
47	Atypical localizations of calcific deposits in the shoulder. <i>International Journal of Surgery Case Reports</i> , <b>2015</b> , 10, 206-10	0.8	7
46	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

45	Analysis of Dental Malocclusion and Neuromotor Control in Young Healthy Subjects through New Evaluation Tools. <i>Journal of Functional Morphology and Kinesiology</i> , <b>2019</b> , 4,	2.4	7
44	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
43	Hormone receptor expression in human fascial tissue. <i>European Journal of Histochemistry</i> , <b>2016</b> , 60, 2710-1	2.1	6
42	Orthopaedic nursing challenges in poly-traumatised patient management: A critical analysis of an Orthopaedic and Trauma Unit. <i>International Journal of Orthopaedic and Trauma Nursing</i> , <b>2016</b> , 23, 60-71	1.1	6
41	The treatment of acute Rockwood type III acromio-clavicular joint dislocations by two different surgical techniques. <i>Acta Biomedica</i> , <b>2015</b> , 86, 251-9	3.2	6
40	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
39	Nailing treatment in bone transport complications. <i>Strategies in Trauma and Limb Reconstruction</i> , <b>2014</b> , 9, 89-96	0.6	5
38	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
37	Schwannoma of the foot: report of four cases and literature review. <i>Acta Biomedica</i> , <b>2019</b> , 90, 214-220	3.2	5
36	Conservative management of tendinopathies around hip. <i>Muscles, Ligaments and Tendons Journal</i> , <b>2016</b> , 6, 281-292	1.9	5
35	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
34	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
33	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
32	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
31	Plating in diaphyseal fractures of the forearm. <i>Acta Biomedica</i> , <b>2014</b> , 84, 202-11	3.2	4
30	Minimally Invasive Surgery: Osteotomies for Diabetic Foot Disease. <i>Foot and Ankle Clinics</i> , <b>2020</b> , 25, 441-460	1.0	3
29	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
28	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

27	Clinical review of patients subjected to mini-Mumford arthroscopy. <i>Muscles, Ligaments and Tendons Journal</i> , <b>2012</b> , 2, 137-41	1.9	3
26	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
25	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
24	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
23	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
22	Age-Related Alterations of Hyaluronan and Collagen in Extracellular Matrix of the Muscle Spindles.. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 11,	5.1	3
21	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
20	Pseudotumour of the foot due to hypermobility of the first ray. <i>Foot and Ankle Surgery</i> , <b>2010</b> , 16, e40-3	3.1	2
19	Muscle stem cells: what's new in orthopedics?. <i>Acta Biomedica</i> , <b>2019</b> , 90, 8-13	3.2	2
18	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
17	Comparison of percutaneous intramedullary Kirschner wire and interfragmentary screw fixation of displaced extra-articular metacarpal fractures. <i>Acta Biomedica</i> , <b>2014</b> , 85, 252-64	3.2	2
16	Normalization of chromium and cobalt values after femoral head replacement. <i>International Journal of Surgery Case Reports</i> , <b>2015</b> , 10, 146-50	0.8	1
15	Il trattamento chirurgico della malattia di Ledderhose. <i>LO SCALPELLO-OTODI Educational</i> , <b>2013</b> , 27, 28-30		1
14	ACL reconstruction using a bone patellar tendon bone (BPTB) allograft or a hamstring tendon autograft (GST): a single-center comparative study. <i>Acta Biomedica</i> , <b>2019</b> , 90, 109-117	3.2	1
13	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
12	Quantitative Evaluation of the Echo Intensity of Paraneural Area and Myofascial Structure around Median Nerve in Carpal Tunnel Syndrome. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	1
11	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
10	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

9	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
8	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
7	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
6	Uso delle megaprotesi nella chirurgia di revisione dell'arto inferiore. <i>LO SCALPELLO-OTODI Educational</i> , <b>2017</b> , 31, 282-288	0	
5	Isolated Medial Subtalar Joint Dislocation during Sports Activities: A Systematic Review of the Literature with Individual Participant Data Analysis. <i>Osteology</i> , <b>2021</b> , 1, 48-61	3	
4	Le fratture di avambraccio. <i>LO SCALPELLO-OTODI Educational</i> , <b>2018</b> , 32, 271-279	0	
3	A historical review of calcaneal fractures: from the crucifixion of Jesus Christ and Don Juan injuries to the current plate osteosynthesis.. <i>International Orthopaedics</i> , <b>2022</b> , 1	3.8	
2	Epidemiology and Risk Factors of Table-Tennis-Related Injuries: Findings from a Scoping Review of the Literature. <i>Medicina (Lithuania)</i> , <b>2022</b> , 58, 572	3.1	
1	Big data in orthopedics <b>2022</b> , 291-300		