

Pubblicazioni Scientifiche

Prof. Raffaele Iorio

Editoriali su Invito

 Iorio R. Shaping Tomorrow's Orthopedics Today: Strategies for Quality, Internationalization, and Growth. Minerva Orthopedics, 2025. (Invited Editorial)

 Iorio R. Shaping the Future of Orthopedics: Innovation, Collaboration, and Clinical Excellence. Minerva Orthopedics, 2025. (Invited Editorial)

 Iorio R. Advancing Orthopedic Excellence: Innovation, Integration, and Insight. Minerva Orthopedics, 2025. (Invited Editorial)

 Iorio R. Bridging Innovation and Clinical Evidence in Orthopedics. Minerva Orthopedics, 2025. (Invited Editorial)

 Iorio R. Advances in Orthopedic Diagnostics, Surgical Techniques, and Rehabilitation Strategies. Minerva Orthopedics, 2025. (Invited Editorial)

Review Articles su Invito

 Ruggiero M., Iannotti F., La Cava G., Floccari F., Lucchetti L., Chiappetta A., Bonifacio M., Iorio R., Conforti A. Radiofrequency Echographic Multi Spectrometry Technology: A New Frontier to Bone Density Assessment. Minerva Orthopedics, 2025. (Invited Review)

 Mazza D., Iorio R., Guzzini M., Redler A., Conteduca F., Ferretti A. Evaluation of the Accuracy of a Patient-Specific Instrumentation. Minerva Orthopaedics & Traumatology, 2017. (Invited Review)

Articoli Scientifici su Riviste Internazionali

 ACL Reconstruction Combined with the Arnold Coker modification of the MacIntosh lateral extra-articular tenodesis: long term clinical and radiological outcomes. Ponzo A. et al. American Journal of Sports Medicine, 2021.

 The Impact of Anterior Cruciate Ligament Injury in European Professional Football Players. Viglietta E. et al. Orthopaedic Journal of Sports Medicine, 2021.

 An extra-articular procedure improves the clinical outcome in anterior cruciate ligament reconstruction with hamstrings in female athletes. Vadalà AP et al. International Orthopaedics, 2013.

 Accuracy of manual instrumentation of tibial cutting guide in total knee arthroplasty. Iorio R. et al. KSSTA, 2013.

- ACL reconstruction with hamstrings: how different technique and fixation devices influence bone tunnel enlargement. Iorio R. et al. European Review for Medical and Pharmacological Sciences, 2013.
- Accuracy and Cost-Effectiveness of a Novel Method for Alpha Defensins Measurement in the Diagnosis of Periprosthetic Joint Infections. Iorio R. et al. Journal of Arthroplasty, 2021.
- Are MRI-based, patient matched cutting jigs as accurate as the tibial guides? Conteduca F. et al. International Orthopaedics, 2012.
- Artroprotesi d'anca: confronto tra via d'accesso standard, laterale mini-invasiva e anteriore mini-invasiva. Iorio R. et al. Giornale Italiano di Ortopedia e Traumatologia, 2006.
- Acute kidney failure after total knee arthroplasty revision with antibiotic-impregnated cement spacer. Mazza D. et al. Orthopedic Reviews, 2020.
- A lateral minimal-incision technique in total hip replacement: a prospective randomized controlled trial. Speranza A. et al. Hip International, 2007.
- Achilles tendon surgical revision with synthetic augmentation. Basiglini L. et al. KSSTA, 2010.
- Anterior cruciate ligament reconstruction in patients older than fifty years: comparison with younger age group. Iorio R. et al. International Orthopaedics, 2018.
- Bilateral quadriceps rupture: results with and without platelet-rich plasma. Lanzetti RM et al. Orthopedics, 2013.
- Bone tunnel enlargement after ACL reconstruction using autologous hamstring tendons. Iorio R. et al. International Orthopaedics, 2007.
- Bilateral Post Traumatic Myositis Ossificans of Adductor Longus in a Young Soccer Player. Iorio R. et al. Current Sports Medicine Reports, 2021.
- Blood loss in computer-assisted mobile bearing total knee arthroplasty. Conteduca F. et al. International Orthopaedics, 2009.
- Computer-assisted high tibial osteotomy: preliminary results. Iorio R. et al. Orthopedics, 2010.
- Combined Intra-articular and Extra-articular Reconstruction in Anterior Cruciate Ligament-Deficient Knee: 25 Years Later. Ferretti A. et al. Arthroscopy, 2016.
- Clinical, functional and radiological results of Achilles tendon repair with mini-open technique. Vadalà A. et al. Journal of Sports Medicine and Physical Fitness, 2012.
- Clinical and radiographic outcomes of an accelerometer-based system for tibial resection in total knee arthroplasty. Iorio R. et al. International Orthopaedics, 2015.

- 📄 Computer-assisted surgery and knee osteotomy. Iorio R. et al. Lo Scalpello, 2012.
- 📄 Comorbidities rather than age affect medium-term outcome after TKA in octogenarian patients. Andreozzi V. et al. KSSTA, 2020.
- 📄 Clinical and radiological outcomes of postoperative septic arthritis after ACL reconstruction. Monaco E. et al. Journal of Orthopaedic Science, 2010.
- 📄 Computer-assisted surgery: a teacher of total knee arthroplasties. Iorio R. et al. Knee, 2013.
- 📄 Detection of alpha-defensin in synovial fluids for diagnosis of periprosthetic joint infections. Petrucca A. et al. Rapid Communications in Mass Spectrometry, 2020.
- 📄 Diagnosis and Treatment of a Symptomatic Posterior Cruciate Ganglion Cyst in a Child with Autism. Andreozzi V. et al. Case Reports in Orthopedics, 2019.
- 📄 Do serum markers correlate with invasiveness of procedure in total hip arthroplasty? Iorio R. et al. Orthopaedics & Traumatology: Surgery & Research, 2021.
- 📄 Evaluation of the accuracy of patient-specific instrumentation by navigation. Conteduca F. et al. KSSTA, 2013.
- 📄 Endoscopic excision of symptomatic Os Trigonum in professional dancers. Morelli F. et al. Journal of Foot and Ankle Surgery, 2017.
- 📄 Is dual cup mobility better than hemiarthroplasty in patients with dementia and femoral neck fracture? Iorio R. et al. SICOT-J, 2019.
- 📄 In-out versus out-in technique for ACL reconstruction. Monaco E. et al. Journal of Orthopaedic Traumatology, 2017.
- 📄 Knee stability after ACL reconstruction in patients older than forty years. Conteduca F. et al. International Orthopaedics, 2013.
- 📄 Lateral meniscal cysts: long-term clinical and radiological results. Iorio R. et al. International Orthopaedics, 2020.
- 📄 Long-Term Results of ACL Reconstruction Using Hamstring Grafts and Outside-In Technique. Ponzo A. et al. Orthopaedic Journal of Sports Medicine, 2018.
- 📄 Mid-term CT assessment of bone healing after nanohydroxyapatite augmentation. Drogo P. et al. Knee, 2020.
- 📄 Nanohydroxyapatite-based bone graft substitute in tunnel enlargement after ACL surgery. Iorio R. et al. Clinica Terapeutica, 2013.
- 📄 Nanohydroxyapatite promotes healing process in open-wedge high tibial osteotomy. Conteduca F. et al. Knee, 2016.

- Open-wedge high tibial osteotomy: comparison between manual and computer-assisted techniques. Iorio R. et al. KSSTA, 2013.
- Platelet-rich plasma: does it help reduce tunnel widening after ACL reconstruction? Vadalà A. et al. KSSTA, 2013.
- Prevention of Periprosthetic Joint Infection (PJI): A Clinical Practice Protocol in High-Risk Patients. Iannotti F. et al. Tropical Medicine and Infectious Disease, 2020.
- Patient-specific instruments in total knee arthroplasty. Conteduca F. et al. International Orthopaedics, 2014.
- Revision Anterior Cruciate Ligament Reconstruction with Hamstrings and Extra-articular Tenodesis. Redler A. et al. Arthroscopy, 2018.
- Return to sports activity after postoperative septic arthritis in ACL reconstruction. Monaco E. et al. Physical Sportsmedicine, 2010.
- Suspension arthroplasty versus interposition arthroplasty in trapeziometacarpal osteoarthritis. Guzzini M. et al. International Orthopaedics, 2019.
- Smartphone versus knee ligament arthrometer. Ferretti A. et al. International Orthopaedics, 2014.
- Second fractures involve the anterolateral knee capsule but not the iliotibial band. Mazza D. et al. Arthroscopy Sports Medicine and Rehabilitation, 2021.
- Spontaneous Achilles tendon ruptures treated with mini-open technique. De Carli A. et al. Journal of Sports Medicine and Physical Fitness, 2009.
- Tunnel enlargement after ACL reconstruction in patients with postoperative septic arthritis. Iorio R. et al. KSSTA, 2008.
- The role of vascularized flaps in scaphoid non-unions. Guzzini M. et al. Acta Biomedica, 2019.
- Tibial stress fracture after computer-navigated total knee arthroplasty. Massai F. et al. Journal of Orthopaedic Traumatology, 2010.
- The Accuracy of Patient-Specific Instrumentation with Laser Guidance in Dynamic Total Hip Arthroplasty. Ferretti A. et al. Sensors, 2021.
- A Modified Direct Anterior Approach for Primary Total Hip Arthroplasty: Surgical Technique. Iorio R. et al. Journal of Orthopaedic Surgery and Research, 2025.
- A Modified Technique for Two-Stage Revision in Knee Periprosthetic Joint Infection Treatment. Iorio R. et al. Journal of Clinical Medicine, 2023.

 Lewinnek Zone not the be-all and end-all in acetabular component positioning. Iorio R. et al. Arthroplasty, 2025.

Libri e Capitoli di Libri Scientifici

 Autore del capitolo del libro 'Le Infezioni nella Chirurgia Protesica del Ginocchio'. CIC Edizioni Internazionali, 2008. ISBN 9788871418483.

 Patient Specific Instrument in Total Knee Arthroplasty. Mazza D., Iorio R., Guzzini M., Monaco E., Conteduca F., Ferretti A. In: New Developments in Knee Prosthesis Research, 2015, pp. 127–140.