

DATOS PERSONALES

Nombre: Simone Perelli

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SITUACION ASISTENCIAL ACTUAL:

- **Cirujano adjunto de la unidad de cirugía de rodilla y artroscopia**, *Institut Català de Traumatologia i Medicina de l'Esport (ICATME), Hospital Universitari Quiron Dexeus, Barcelona, SPAIN*
- **Cirujano adjunto Unidad de Rodilla**, *Hospital del Mar, Barcelona, SPAIN*

HABILIDADES PERSONALES Y TÉCNICAS:

- **Idioma Nativo:** Italiano
- **Otros Idiomas:** Inglés (B2), Español (C1), Catalá (B1)
- **Habilidades Informáticas:** buen dominio de las herramientas de Microsoft Office, software de procesamiento de imágenes (PACS), motores de búsqueda biomédicos

FORMACION:

- Diploma de escuela secundaria, Liceo Gioia, Piacenza, Italia (2005): 100/100
- Licenciado en medicina y Cirugía, Universidad de Pavia, Italia (2005-2011): 100/100 con matrícula de honor
- Diplomado por la “International School of Musculoskeletal Ultrasound” (2012)
- Diplomado por el “BLS Italian Resuscitation Council” (2013)
- Habilitación como miembro oficial de la sociedad italiana médicos del deporte (2013)
- Especialista en Cirugía Ortopédica y Traumatología, Universidad de Pavia, Italia (2012-2017): 100/100 con matrícula de honor
- Fellowship “Traumatología deportiva y sustitución articular” en Ziekenhuis Oost-Limburg Hospital de Genk, Belgica, Prof. Johan Bellemans y Prof. Kristoff Corten (2016-2017)
- Fellowship “Artroscopia y Cirugía de Rodilla” Hospital Universitario Dexeus, Barcelona, Prof. Monllau (2017)
- Doctorado Internacional en Universidad Autónoma de Barcelona, 11.2017 – 03.2023 **TITULO DE LA TESIS:** “*Current Management Of Rotatory Instability Of The Knee. Objective Indications To Perform An Anterolateral Extrarticular Tenodesis*”.

- Fellowship “Osteotomías de la Rodilla”, Hospital Gelenkchirurgie Ortopadie, Hannover, Prof. Lobenhoffer (2018)
- Fellowship “Traumatología del Deporte y tratamientos Biológicos”, Clínica Espregueira – FIFA Medical Centre of Excellence, Porto, Prof. Espregueira-Mendes (2022)

Actividad Clínica extra-hospitalaria:

- Director Servicio Médico: BAKERY Sport Club, A2 Liga de Vóley y Básquet, Piacenza (2013-2016)
- Médico de San Giuseppe Fútbol Club (Inter F.C. School) (2014-2016)
- Médico de AC Pavia Fútbol Club, Pavia (2015-2016)
- Médico de Athletic Pavia Fútbol Club (Juventus F.C. School) (2015-2016)

Actividad Académica:

- Comité “E-Learning” de EFORT (Federación Europea de Ortopedia y Traumatología) en el año 2017
- Presidente del “Young Orthopaedic Surgeons Board” de SIGASCOT (Sociedad Italiana de Cirugía de rodilla, Artroscopia, Innovación en cirugía ortopédica) en el año 2016
- Miembro Comité Educacional de SIOT (Sociedad Italiana de Ortopedia y Traumatología) en los años 2015-2017
- Miembro del Comité Científico de AISOT (Asociación Italiana de Residentes en Traumatología) en los años 2014-2015
- Presidente del Comité Científico de AISOT (Asociación Italiana de Residentes en Traumatología) en el 2016
- Miembro de la Junta de FORTE (Federación Europea de Jóvenes Traumatólogos) desde 2016 hasta el 2019
- Revisor científico para la revista “Orthopaedic Journal of Sport Medicine” desde el 2017
- Revisor científico para la revista “Joint” desde el 2017
- Miembro del Comité “Basic Science” de ESSKA (Sociedad Europea de Cirugía Artroscópica, Traumatología del deporte y Rodilla) desde el 2018
- Miembro del Comité “Traumatología Deportiva” de SIGASCOT (Sociedad Italiana de Cirugía de rodilla, Artroscopia, Innovación en cirugía ortopédica) desde el 2018
- Revisor científico para la revista “PLOS ONE” desde el 2018
- Revisor científico para la revista “International Orthopaedic” desde febrero 2019

Afiliaciones profesionales:

1) Sociedades Académicas Nacionales

- SIOT (Sociedad Italiana de Ortopedia y Traumatología)
- SIAGASCOT (Sociedad Italiana de Cirugía de rodilla, Artroscopia, Innovación en cirugía ortopédica)
- AEA (Asociación Española de Artroscopia)

2) Sociedad Académicas Internacionales

- ESSKA (European Society of Sport Traumatology, Knee Surgery and Arthroscopy)
- ISAKOS (International Society of Arthroscopy, Knee Surgery and Orthopaedic Sport Medicine)

PREMIOS Y BECAS:

- 1st National Congress AISOT, 12 September 2014, Bologna (Italy). **BEST PAPER AWARD:** *"Acromion-clavicular dislocation in athletes: how the biomechanics drive the new surgical approaches. Preliminary data of a new stabilization technique using allograft"*
- BOTA National Congress, 17 September 2016, Gant (Belgium). **BEST PAPER AWARD:** *"Review of the use of intramedullary pin for clavicle fractures: follow up of ten years"*
- World Congress of Biomechanics, 8-12 July 2018, Dublin (Ireland). **EUROPE TRAVELLING AWARD:** *"An image-analysis-based method to identify the anterior-posterior knee translation and evaluate the need to apply extraarticular tenodesis"*
- 7th AEA-SEROD national congress, 22-24 May 2019, Santander (Spain). **BEST ORAL PRESENTATION AWARD:** *"In vivo analysis of the rotational instability's control through modified Lemaire anterolateral tenodesis"*
- 8th AEA-SEROD national congress, 22-25 September 2021, Palma de Mallorca (Spain). **BEST INTERNATIONAL PUBLICATION OF THE YEAR:** *"Evaluating for Tunnel Convergence in ACL Reconstruction With Modified Lemaire Tenodesis: What Is the Best Tunnel Angle to Decrease Risk?"*
- 9th AEA-SEROD national congress, 1-3 June 2022, Murcia (Spain) **BEST ORAL PRESENTATION AWARD:** *"Associating an arthroscopic capsulodesis with a transtibial repair of a posteromedial root lesion, can reduce the meniscal extrusion: a randomized multicentric study"*
- **NATIONAL GRANT IN CADAVERIC INVESTIGATION** at the Universidad Francisco Victoria (Madrid, Spain) by the Spanish Society of Arthroscopy (awarded during the 9th AEA-SEROD national congress, 1-3 June 2022, Murcia)
- SIAGASCOT National Congress 13-15 April 2023, Milano (Italy) **LAMBERTO PERUGIA AWARD - BEST RESEARCH IN ARTHROSCOPY 2023** *"Associating an arthroscopic capsulodesis with a transtibial repair of a posteromedial root lesion, can reduce the meniscal extrusion: a randomized multicentric study"* (Nicola Pizza, Mario Formagnana, Sergio Ronco, Stefano Zaffagnini, Raul Torres-Claramunt, Joan Carles Monllau, Simone Perelli)
- **JEO Best Paper Award 2022-2023** (awarded in the 21st ESSKA Congress, 8-10 May 2024, Milan, Italy)

ARTICULOS PUBLICADOS INDEXADOS:

1. Felisaz PF, Alessandrino F, **Perelli S**, Zanon G, Benazzo F, Calliada F, Sammarchi L. Role of MRI in predicting meniscal tear reparability. *Skeletal Radiol.* 2017 Oct;46(10):1343-1351. doi: 10.1007/s00256-017-2700-z. Epub 2017 Jun 20. PMID: 28634621.
2. Duerinckx J, **Perelli S**, Caekebeke P. Short report letter: Cortical contact is unnecessary to prevent stem subsidence in cementless trapeziometacarpal arthroplasty. *J Hand Surg Eur Vol.* 2018 Jan;43(1):98-99. doi: 10.1177/1753193417733377. Epub 2017 Sep 24. PMID: 28945156.
3. Gelber PE, **Perelli S**, Ibañez M, Ramírez-Bermejo E, Fariñas O, Monllau JC, Sanchis-Alfonso V. Fresh Osteochondral Patellar Allograft Resurfacing. *Arthrosc Tech.* 2018 May 14;7(6):e617-e622. doi: 10.1016/j.eats.2018.04.001. PMID: 30013903; PMCID: PMC6020115.
4. Benazzo F, Ghiara M, Rossi SMP, Pruneri E, Tiwari V, **Perelli S**. Clinical and radiological analysis of a personalized total knee arthroplasty system design. *Int Orthop.* 2019 May;43(5):1113-1121. doi: 10.1007/s00264-018-4095-4. Epub 2018 Aug 21. PMID: 30128671.
5. Benazzo F, Rossi SMP, Danesino G, Klersy C, **Perelli S**, Ghiara M. Computed tomography evaluation of total knee arthroplasty implants position after two different surgical methods of implantation. *Int Orthop.* 2019 Jan;43(1):139-149. doi: 10.1007/s00264-018-4180-8. Epub 2018 Oct 2. PMID: 30280217.
6. Erquicia J, Gelber PE, **Perelli S**, Ibañez F, Ibañez M, Pelfort X, Monllau JC. Biplane opening wedge high tibial osteotomy with a distal tuberosity osteotomy, radiological and clinical analysis with minimum follow-up

- of 2 years. *J Exp Orthop*. 2019 Feb 28;6(1):10. doi: 10.1186/s40634-019-0176-6. PMID: 30820763; PMCID: PMC6395462.
7. Costa GG, Grassi A, **Perelli S**, Agrò G, Bozzi F, Lo Presti M, Zaffagnini S. Age over 50 years is not a contraindication for anterior cruciate ligament reconstruction. *Knee Surg Sports Traumatol Arthrosc*. 2019 Nov;27(11):3679-3691. doi: 10.1007/s00167-019-05450-1. Epub 2019 Apr 3. PMID: 30944945.
 8. **Perelli S**, Ibañez F, Gelber PE, Erquicia JI, Pelfort X, Monllau JC. Selective bundle reconstruction in partial ACL tears leads to excellent long-term functional outcomes and a low percentage of failures. *Knee*. 2019 Dec;26(6):1262-1270. doi: 10.1016/j.knee.2019.09.001. Epub 2019 Oct 15. PMID: 31628076.
 9. **Perelli S**, Molina Romoli AR, Costa-Paz M, Erquicia JI, Gelber PE, Monllau JC. Internal Fixation of Osteochondritis Dissecans of the Knee Leads to Good Long-Term Outcomes and High Degree of Healing without Differences between Fixation Devices. *J Clin Med*. 2019 Nov 10;8(11):1934. doi: 10.3390/jcm8111934. PMID: 31717628; PMCID: PMC6912813.
 10. Gelber PE, Barenus B, **Perelli S**. Role of Alignment and Osteotomy in Meniscal Injuries. *Clin Sports Med*. 2020 Jan;39(1):211-221. doi: 10.1016/j.csm.2019.08.006. PMID: 31767107.
 11. **Perelli S**, Erquicia JI, Ibañez M, Daesino G, Gelber PE, Pelfort X, Monllau JC. Evaluating for Tunnel Convergence in Anterior Cruciate Ligament Reconstruction With Modified Lemaire Tenodesis: What Is the Best Tunnel Angle to Decrease Risk? *Arthroscopy*. 2020 Mar;36(3):776-784. doi: 10.1016/j.arthro.2019.08.042. Epub 2019 Dec 18. PMID: 31864816.
 12. Cuzzocrea F, Jannelli E, Ivone A, **Perelli S**, Fioruzzi A, Ghiara M, Zanon G, Benazzo F. Arthroscopic-Guided Balloon Tibioplasty in Schatzker III Tibial Plateau Fracture. *Joints*. 2019 Oct 11;6(4):220-227. doi: 10.1055/s-0039-1697607. PMID: 31879718; PMCID: PMC6930121.
 13. **Perelli S**, Ibañez M, Morales-Marin C, Acuña-Avila G, Espinoza-von Bischhoffshausen R, Masferrer-Pino A, Monllau JC. Patellar Tendon Lengthening: Rescue Procedure for Patella Baja. *Arthrosc Tech*. 2019 Dec 2;9(1):e1-e8. doi: 10.1016/j.eats.2019.08.012. PMID: 32021766; PMCID: PMC6993128.
 14. Masferrer-Pino A, Saenz-Navarro I, Rojas G, **Perelli S**, Erquicia J, Gelber PE, Monllau JC. The Menisco-Tibio-Popliteus-Fibular Complex: Anatomic Description of the Structures That Could Avoid Lateral Meniscal Extrusion. *Arthroscopy*. 2020 Jul;36(7):1917-1925. doi: 10.1016/j.arthro.2020.03.010. Epub 2020 Mar 19. PMID: 32200063.
 15. Marot V, Sanchis-Alfonso V, **Perelli S**, Gelber PE, Sánchez Rábago CJ, Ginovart G, Monllau JC. Isolated reconstruction of medial patellofemoral ligament with an elastic femoral fixation leads to excellent clinical results. *Knee Surg Sports Traumatol Arthrosc*. 2021 Mar;29(3):800-805. doi: 10.1007/s00167-020-06016-2. Epub 2020 May 1. PMID: 32358632.
 16. Morales-Avalos R, Castillo-Escobedo TA, Elizondo-Omaña RE, Del Carmen Theriot-Giron M, **Perelli S**, Guzmán-López S, Peña-Martínez VM, Vilchez-Cavazos F, Monllau JC. The morphology of the tibial footprint of the anterior cruciate ligament changes with ageing from oval/elliptical to C-shaped. *Knee Surg Sports Traumatol Arthrosc*. 2021 Mar;29(3):922-930. doi: 10.1007/s00167-020-06049-7. Epub 2020 May 8. PMID: 32385559.
 17. Bozzi F, Alabau-Rodriguez S, Barrera-Ochoa S, Ateschrang A, Schreiner AJ, Monllau JC, **Perelli S**. Suprascapular Neuropathy around the Shoulder: A Current Concept Review. *J Clin Med*. 2020 Jul 22;9(8):2331. doi: 10.3390/jcm9082331. PMID: 32707860; PMCID: PMC7465639.
 18. **Perelli S**, Erquicia JI, Morales Marin C, Bracamonte Salgado WT, Masferrer-Pino A, Perez-Prieto D, Monllau JC. Central Transpatellar Tendon Portal Is Safe When Used for Anterior Cruciate Ligament Reconstruction. *J Knee Surg*. 2022 Apr;35(5):566-573. doi: 10.1055/s-0040-1716380. Epub 2020 Sep 8. PMID: 32898905.
 19. Pérez-Prieto D, **Perelli S**, Corcoll F, Rojas G, Montiel V, Monllau JC. The vancomycin soaking technique: no differences in autograft re-rupture rate. A comparative study. *Int Orthop*. 2021 Jun;45(6):1407-1411. doi: 10.1007/s00264-020-04805-5. Epub 2020 Sep 17. PMID: 32944802.
 20. Montiel V, Pérez-Prieto D, **Perelli S**, Monllau JC. Fellows and Observers Are Not a Problem for Infection in the Operating Rooms of Teaching Centers. *Trop Med Infect Dis*. 2021 Mar 31;6(2):43. doi: 10.3390/tropicalmed6020043. PMID: 33807317; PMCID: PMC8103268.
 21. Rojas G, **Perelli S**, Ibanez M, Formagnana M, Ormazabal I, Monllau JC. Effect of Modified Lemaire Anterolateral Extra-articular Tenodesis on the Magnetic Resonance Imaging Maturity Signal of Anterior Cruciate Ligament Hamstring Graft. *Am J Sports Med*. 2021 Jul;49(9):2379-2386. doi: 10.1177/03635465211018858. Epub 2021 Jun 16. PMID: 34133234.
 22. Morales-Avalos R, Masferrer-Pino Á, Ruiz-Chapa E, Padilla-Medina JR, Vilchez-Cavazos F, Peña-Martínez V, Elizondo-Omaña R, **Perelli S**, Guzmán-López S, García-Quintanilla JF, Monllau JC. MRI evaluation of the peripheral attachments of the lateral meniscal body: the menisco-tibio-popliteus-fibular complex. *Knee Surg Sports Traumatol Arthrosc*. 2022 Apr;30(4):1461-1470. doi: 10.1007/s00167-021-06633-5. Epub 2021 Jun 17. PMID: 34142172.
 23. Sánchez-Soler J, Coelho A, Torres-Claramunt R, Gasol B, Fontanellas A, **Perelli S**, Hinarejos P, Monllau JC. Proximal Tibiofibular Dislocation in Closing-Wedge High Tibial Osteotomy Increases the Risk of Medium and Long-Term Total Knee Replacement. *J Clin Med*. 2021 Jun 22;10(13):2743. doi: 10.3390/jcm10132743. PMID: 34206331; PMCID: PMC8267674.

24. Morales-Avalos R, **Perelli S**, Raygoza-Cortez K, Padilla-Medina JR, Peña-Martínez VM, Guzmán-López S, Zavala JMD, Barrera FJ, Vilchez-Cavazos F, Monllau JC. Fixed-bearing unicompartmental knee arthroplasty provides a lower failure rate than mobile-bearing unicompartmental knee arthroplasty when used after a failed high tibial osteotomy: a systematic review and meta-analysis. *Knee Surg Sports Traumatol Arthrosc.* 2022 Sep;30(9):3228-3235. doi: 10.1007/s00167-021-06707-4. Epub 2021 Aug 20. PMID: 34415370.
25. **Perelli S**, Morales-Avalos R, Formagnana M, Rojas-Castillo G, Serrancolí G, Monllau JC. Lateral extraarticular tenodesis improves stability in non-anatomic ACL reconstructed knees: in vivo kinematic analysis. *Knee Surg Sports Traumatol Arthrosc.* 2022 Jun;30(6):1958-1966. doi: 10.1007/s00167-021-06854-8. Epub 2022 Jan 29. PMID: 35091787.
26. Costa GG, **Perelli S**, Grassi A, Russo A, Zaffagnini S, Monllau JC. Minimizing the risk of graft failure after anterior cruciate ligament reconstruction in athletes. A narrative review of the current evidence. *J Exp Orthop.* 2022 Mar 15;9(1):26. doi: 10.1186/s40634-022-00461-3. PMID: 35292870; PMCID: PMC8924335.
27. Morales-Avalos R, **Perelli S**, Vilchez-Cavazos F, Castillo-Escobedo T, Peña-Martínez VM, Elizondo-Omaña R, Guzmán-López S, Padilla-Medina JR, Monllau JC. The morphology of the femoral footprint of the anterior cruciate ligament changes with aging from a large semicircular shape to a small flat ribbon-like shape. *Knee Surg Sports Traumatol Arthrosc.* 2022 Oct;30(10):3402-3413. doi: 10.1007/s00167-022-06935-2. Epub 2022 Mar 22. PMID: 35318508; PMCID: PMC9464138.
28. **Perelli S**, Morales Avalos R, Masferrer-Pino A, Monllau JC. Anatomy of lateral meniscus. *Ann Jt.* 2022 Apr 15;7:16. doi: 10.21037/aoj-20-118. PMID: 38529162; PMCID: PMC10929306.
29. Torres-Claramunt R, Morales-Avalos R, **Perelli S**, Padilla-Medina JR, Monllau JC. Good clinical outcomes can be expected after meniscal allograft transplantation at 15 years of follow-up. *Knee Surg Sports Traumatol Arthrosc.* 2023 Jan;31(1):272-278. doi: 10.1007/s00167-022-07106-z. Epub 2022 Aug 16. PMID: 35972520.
30. Mosconi M, Pasta G, Annunziata S, Guerrieri V, Ghiara M, **Perelli S**, Torriani C, Grassi FA, Jannelli E. Fast Functional Rehabilitation Protocol versus Plaster Cast Immobilization Protocol after Achilles Tendon Tenorrhaphy: Is It Different? Clinical, Ultrasonographic, and Elastographic Comparison. *Diagnostics (Basel).* 2022 Jul 29;12(8):1824. doi: 10.3390/diagnostics12081824. PMID: 36010175; PMCID: PMC9406849.
31. Morales-Avalos R, Masferrer-Pino Á, Padilla-Medina JR, Amestoy-Ramos J, Ibáñez M, **Perelli S**, Ariztegui-Andrade C, Espregueira-Mendes J, Monllau JC. Mid-Term Clinical and Radiological Outcomes of Lateral Meniscal Allograft Transplantation with Suture-Only Fixation Plus Capsulodesis. *J Knee Surg.* 2024 Jan;37(1):26-36. doi: 10.1055/a-1946-7079. Epub 2022 Sep 19. PMID: 36122692.
32. **Perelli S**, Costa GG, Terron VM, Formagnana M, Bait C, Espregueira-Mendes J, Monllau JC. Combined Anterior Cruciate Ligament Reconstruction and Modified Lemaire Lateral Extra-articular Tenodesis Better Restores Knee Stability and Reduces Failure Rates Than Isolated Anterior Cruciate Ligament Reconstruction in Skeletally Immature Patients. *Am J Sports Med.* 2022 Dec;50(14):3778-3785. doi: 10.1177/03635465221128926. Epub 2022 Nov 8. PMID: 36345894.
33. **Perelli S**, Gelber PE, Morales-Avalos R, Ronco S, Torres-Claramunt R, Espregueira-Mendes J, Monllau JC. Isolated lateral extra-articular tenodesis in ACL-deficient knees: in vivo knee kinematics and clinical outcomes. *Knee Surg Sports Traumatol Arthrosc.* 2023 Aug;31(8):3212-3220. doi: 10.1007/s00167-023-07344-9. Epub 2023 Feb 22. PMID: 36810948.
34. Monllau JC, **Perelli S**, Costa GG. Anterior cruciate ligament failure and management. *EFORT Open Rev.* 2023 May 9;8(5):231-244. doi: 10.1530/EOR-23-0037. PMID: 37158400; PMCID: PMC10233803.
35. Goicoechea N, Hinarejos P, Gasol B, Torres-Claramunt R, Sánchez-Soler J, **Perelli S**, Monllau JC. Systematic lateral retinacular release does not reduce anterior knee pain after total knee arthroplasty with patellar resurfacing. *Knee Surg Sports Traumatol Arthrosc.* 2023 Oct;31(10):4213-4219. doi: 10.1007/s00167-023-07456-2. Epub 2023 Jun 3. PMID: 37270463.
36. Coelho A, Sánchez-Soler JF, Fernández-Dominguez JM, Amorim-Barbosa T, Torres-Claramunt R, **Perelli S**, Monllau JC. Arthroscopically Assisted Suprapatellar Tibial Nail Removal. *Arthrosc Tech.* 2023 Jul 10;12(8):e1329-e1333. doi: 10.1016/j.eats.2023.03.026. PMID: 37654875; PMCID: PMC10466188.
37. Torres-Claramunt R, Alós-Mairal J, Ibáñez M, **Perelli S**, Gelber P, Monllau JC. Clinical Outcomes After Polyurethane Meniscal Scaffolds Implantation Remain Stable Despite a Joint Space Narrowing at 10-Year Follow-Up. *Arthroscopy.* 2024 Apr;40(4):1256-1261. doi: 10.1016/j.arthro.2023.08.081. Epub 2023 Sep 15. PMID: 37716635.
38. **Perelli S**, Costa GG, Russo A, Hinarejos P, Torres-Claramunt R, Sanchez-Soler J, Morales-Avalos R, Monllau JC. The distal tibiofibular syndesmosis is a reliable landmark for 3° varus tibial resection in total knee arthroplasty: a radiological evaluation on 1296 cases. *Arch Orthop Trauma Surg.* 2024 Feb;144(2):879-885. doi: 10.1007/s00402-023-05099-z. Epub 2023 Oct 21. PMID: 37864591.
39. Morales-Avalos R, Diabb-Zavala JM, Mohamed-Noriega N, Vilchez-Cavazos F, **Perelli S**, Padilla-Medina JR, Torres-Gaytán AG, Huesca-Pérez HA, Erosa-Villarreal RA, Monllau JC. Effect of Injury to the Lateral Meniscotibial Ligament and Meniscotibial Ligament on Meniscal Extrusion: Biomechanical Evaluation of the Capsulodesis and Centralization Techniques in a Porcine Knee Model. *Orthop J Sports Med.* 2023 Nov 23;11(11):23259671231212856. doi: 10.1177/23259671231212856. PMID: 38021298; PMCID: PMC10668570.

40. Familiari F, Chahla J, Compagnoni R, DePhillipo NN, Moatshe G, LaPrade RF; **Meniscus International Network (MenIN) Study Group**. Meniscal extrusion consensus statement: A collaborative survey within the Meniscus International Network (MenIN) Study Group. *Knee Surg Sports Traumatol Arthrosc*. 2024 Jun;32(6):1446-1454. doi: 10.1002/ksa.12183. Epub 2024 Apr 12. PMID: 38606565.
41. Morales Avalos JE, Morales-Avalos R, Martínez-Guajardo KV, Pacheco-García LM, **Perelli S**, Monllau JC, Sánchez Egea AJ, Serrancoli G. How effective is proximal fibular osteotomy in redistributing joint pressures? Insights from an HTO comparative in-silico study. *J Orthop Surg Res*. 2024 Jun 4;19(1):333. doi: 10.1186/s13018-024-04807-8. PMID: 38835085; PMCID: PMC11149277.
42. Pizza N, Urda LL, Sanchez FS, Ibañez M, Zaffagnini S, **Perelli S**, Monllau JC. How to repair medial meniscal ramp lesions: A systematic review of surgical techniques. *J Exp Orthop*. 2024 Jun 17;11(3):e12037. doi: 10.1002/jeo2.12037. PMID: 38887657; PMCID: PMC11180972.
43. Morales-Avalos JE, Morales-Avalos R, Martínez-Guajardo KV, **Perelli S**, Monllau JC, Sánchez Egea AJ, Serrancoli G. In-silico study of the biomechanical effects of proximal-fibular osteotomy on knee joint contact pressure in varus-valgus misalignment. *Med Eng Phys*. 2024 Jul;129:104185. doi: 10.1016/j.medengphy.2024.104185. Epub 2024 May 22. PMID: 38906579.
44. Fontanellas-Fes A, Hinarejos P, Pérez-Prieto D, Martínez-Lozano J, Sánchez-Soler J, Torres-Claramunt R, **Perelli S**, Monllau JC. Comparable bone penetration between antibiotic-loaded and plain bone cement in total knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc*. 2024 Jul 21. doi: 10.1002/ksa.12379. Epub ahead of print. PMID: 39033346.
45. Martorell-de Fortuny L, Torres-Claramunt R, Sánchez-Soler JF, **Perelli S**, Hinarejos P, Monllau JC. Patellar bone defect grafting does not reduce anterior knee pain after bone-patellar tendon-bone anterior cruciate ligament reconstruction. *Knee Surg Sports Traumatol Arthrosc*. 2024 Aug 28. doi: 10.1002/ksa.12449. Epub ahead of print. PMID: 39194385.
46. **Perelli S**, Pizza N, Gulmini M, Ibañez M, Morales Avalos R, Torres-Claramunt R, Monllau JC. Medial Meniscus Posterior Root Transtibial Pullout Repair With Progressively Tensioning Subcortical Fixation Button. *Arthrosc Tech*. 2024 May 18;13(8):103027. doi: 10.1016/j.eats.2024.103027. PMID: 39233796; PMCID: PMC11369947.
47. Pacheco-Garcia LM, Martín-Domínguez LA, **Perelli S**, Monllau JC, Simón-Sánchez FJ, Gutiérrez-de la O J, Messa LAM, Espregueira-Mendes J, Martínez-Guajardo KV, Morales-Avalos R. Combination of the medial patellofemoral ligament reconstruction with the quasi-anatomic technique, tibial tuberosity osteotomy, lateral retinaculum release and mosaicplasty produces satisfactory results for patients with patello-femoral instability. 2-Year follow-up. *Knee*. 2024 Sep 4;51:44-57. doi: 10.1016/j.knee.2024.08.011. Epub ahead of print. PMID: 39236637.
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