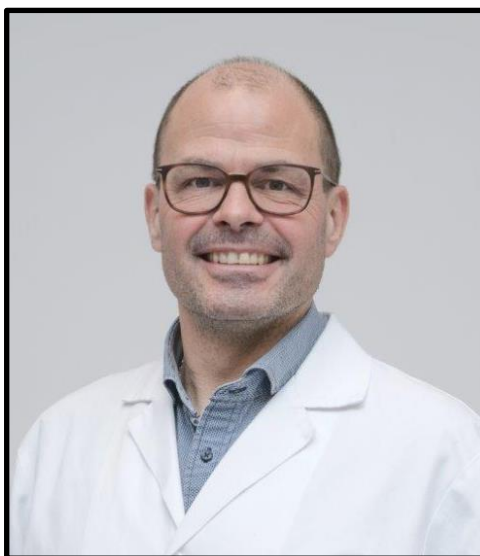


Curriculum Vitae

Prof. Dr. med. Christian Candrian



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1. DATI ANAGRAFICI

Nome e Cognome	Christian Candrian
Nazionalità	Svizzera
Data di nascita	2 marzo 1971
Luogo di attinenza	Sagogn - GR
Indirizzo privato	Via Crena, 6949 Comano
Telefono lavoro	+41 91 811 61 23
e-mail	christian.candrian@eoc.ch
Stato civile	Sposato con Ursula Candrian-Domeisen, 2 figli
Lingue	Tedesco: lingua madre Italiano: seconda lingua madre Inglese: ottime conoscenze scritte e parlate Francese: buone conoscenze scritte e parlate Romancio: conoscenze di base
Funzione attuale	Primario e Direttore scientifico del Servizio di Ortopedia e Traumatologia EOC
Hobby	Sport, caccia, pesca

2. FORMAZIONE MEDICA E ACCADEMICA

2024	Nomina a Professore ordinario dell'USI-Università della Svizzera Italiana Facoltà di Scienze biomediche
2021	Ospedale Regionale di Lugano Primario del Servizio di Ortopedia e Traumatologia EOC
2020	Direttore scientifico del Servizio di Ortopedia e Traumatologia
2019	Nomina a Professore titolare dell'USI-Università della Svizzera Italiana Facoltà di Scienze biomediche
2015	Venia docendi all'Università di Basilea
2012	Fellowship 3 mesi Dr. Walch (chirurgia della spalla), Lione, Francia
2009	Titolo Schwerpunkt: Allgemeine Chirurgie und Traumatologie
2008	Ospedale Regionale Lugano Viceprimario del Servizio di Chirurgia e Ortopedia (Prof. Dr. med. R. Rosso, dal 2018 Prof. Dr. Med P. Majno-Hurst) Responsabile dell'Unità di Traumatologia ed Ortopedia
2007	FMH Ortopedia
2007	Ospedale Cantonale Bruderholz Capoclinica ortopedia /traumatologia (Prof. Dr. med. N. Friederich)
2005 - 2006	Ospedale Universitario Basilea Capoclinica di chirurgia/traumatologia (Prof. Dr. med. P. Regazzoni)
2006	Ospedale Universitario Basilea Ricerca Tissue Engineering Cartilagine, Istituto per Ricerca Chirurgica e Management Ospedaliero (Prof. Dr. med. M. Heberer /Prof. Dr. I. Martin)
2003 - 2005	Ospedale Regionale di Lugano Capoclinica chirurgia (Prof. Dr. med. S. Martinoli)
2004	FMH chirurgia
2003	Ospedale Universitario di Zurigo Dottorato (Prof. Dr. med. O. Trentz) "Der Stellenwert der konservativen Therapie der schweren Nierenverletzungen"
1999- 2003	Ospedale Cantonale Coira Assistente medico chirurgia (Prof. Dr. med. Th. Rüedi)
1998 - 1999	Ospedale Cantonale di Walenstadt Assistente medico chirurgia (Dr. W. Schmidt)
1992 - 1998	Università di Zurigo Laurea in medicina

Attività AO (Arbeitsgemeinschaft für Osteosynthesefragen)

2022	Direttore del corso AO avanzato
2018	Direttore del corso AO avanzato
2016	Relatore e istruttore Corso AO avanzato
2015	Relatore e istruttore Corso AO avanzato
2014	Relatore e istruttore Corso AO avanzato
2013	Direttore e relatore corso AO per strumentisti
2012	Relatore al corso Senior Swiss Resident, Davos
2011	Direttore e relatore corso AO per strumentisti
2009	Direttore e relatore corso AO per strumentisti
2007	Istruttore corso avanzato AO, Davos
2007	Moderatore e istruttore corso AO, Oberdorf
2004	Responsabile, istruttore e referente corso AO, Oberdorf
2004	Istruttore corso AO avanzato, Davos

3. ATTIVITA' SCIENTIFICA

Generale

2020	Direttore scientifico del Servizio di Ortopedia e Traumatologia EOC
2017	Istituzione di un gruppo di ricerca clinica dell'unità di traumatologia ed ortopedia (Groupleader: Prof. Dr. Giuseppe Filardo) GCP Primo livello Investigatore GCP Sponsor-Investigator Level
2016	Istituzione del laboratorio di medicina rigenerativa della svizzera Italiana (Groupleader: Prof. Ing. Matteo Moretti)
2015	Venia Docendi (Privatdozent) dell'Università di Basilea
2006	Attività di ricerca traslazionale all'interno del gruppo di ricerca Tissue Engineering della cartilagine, Istituto della Ricerca Chirurgica e del Management Ospedaliero (ICFS), Ospedale Universitario di Basilea (Capo dell'Istituto: Prof. Dr. med. M. Heberer, Capo del gruppo di ricerca: Prof. Dr. I. Martin)

Premi

2016: SIWF-Award per l'impegno particolare nell'insegnamento dei medici in formazione medica (Schweizerische Institut für ärztliche Weiter- und Fortbildung)

2014: SIWF-Award per l'impegno particolare nell'insegnamento dei medici in formazione medica (Schweizerische Institut für ärztliche Weiter- und Fortbildung)

2008: 1. Premio (5000.-) della Società svizzera di chirurgia (SGC) "Tissue Engineered cartilage with nasal chondrocytes is responsive to physical forces resembling joint loading"

2008: 1. Premio (1000.-) SFAS-Award (Swiss Foot and Ankle Society) "Intra-individual Comparison of Human Ankle and Knee Chondrocytes in vitro: Relevance for Talar Cartilage Repair"

Grants finanziati

- | | |
|------|---|
| 2022 | 100'000. - CHF Fellowship per la ricerca clinica. J & J, De Puy Syntes, Schweiz |
| | 200'000. – CHF Contributo finanziario per l’anno corrente per la ricerca clinica. Medacta, Castel S. Pietro |
| | 50'000. - CHF Contributo finanziario per la ricerca clinica. Lima Corporate, San Daniele del Friuli |
| | 15'000. - CHF Fellowship per la ricerca clinica. OPED AG Steinhausen |
| | 20'000. - CHF Stryker registro osteosintesi |
| | 15'000. - CHF Greenbone |
| 2021 | 100'000. - CHF Fellowship per la ricerca clinica. J & J, De Puy Syntes, Schweiz |
| | 150'000. - CHF Contributo finanziario per l’anno corrente per la ricerca clinica. Medacta, Castel S. Pietro |
| | 50'000. - CHF Contributo finanziario per la ricerca clinica. Lima Corporate, San Daniele del Friuli |
| | 15'000. - CHF Fellowship per la ricerca clinica. OPED AG Steinhausen |
| | 30'000.- CHF Stryker registro osteosintesi |
| | 16'000. - CHF Greenbone |
| 2020 | 100'000. - CHF Fellowship per la ricerca clinica. J & J, De Puy Syntes, Schweiz |
| | 200'000. - CHF Contributo finanziario per l’anno corrente per la ricerca clinica. Medacta, Castel S. Pietro |
| | 25'000. - CHF Contributo finanziario per la ricerca clinica. Lima Corporate, San Daniele del Friuli |
| | 15'000. - CHF Fellowship per la ricerca clinica. OPED AG Steinhausen |
| | 47'045. - CHF Immediate vs delayed weight-bearing after surgical treatment of malleolar fractures: a randomized controlled trial |
| 2019 | 61'876. - CHF ABREOC 2019 Studio del processo di ligamentizzazione ed integrazione del graft nell’intervento di ricostruzione del LCA con o senza distacco dell’inserzione tibiale degli hamstrings |

- 47'000. - CHF ABREOC 2019 (MRIC-003/A) Immediate vs. delayed weightbearing after surgical treatment of malleolar fractures: a multi-centered randomized controlled trial
- 372'000. - CHF Fondo FNS sarcoma. Ewing sarcoma metastatic invasion dissected through new 3D vascularized human microfluidic models recapitulating endochondral ossification
- 100'000. - CHF Fellowship per la ricerca clinica. J & J, De Puy Syntes, Schweiz
- 200'000. - CHF Contributo finanziario per l'anno corrente per la ricerca clinica. Medacta, Castel S. Pietro
- 25'000. - CHF Contributo finanziario per la ricerca clinica. Lima Corporate, San Daniele del Friuli
- 30'000. - CHF Fellowship per la ricerca clinica. OPED AG Steinhausen
- 2018 50'388. - CHF Tutore vs. mitella nella terapia riabilitativa dopo sutura in artroscopia della cuffia dei rotatori: studio monocentrico randomizzato
- 200'000. - CHF Contributo finanziario per l'anno corrente per la ricerca clinica. Medacta, Castel S. Pietro
- 25'000. - CHF Contributo finanziario per la ricerca clinica. Lima Corporate, San Daniele del Friuli
- 100'000. - CHF Fellowship per la ricerca clinica. J & J, De Puy Syntes, Schweiz
- 2017 100'000. - CHF Fellowship per la ricerca clinica. J & J, De Puy Syntes, Schweiz
- 450'000. - CHF Contributo finanziario della fondazione Fidiam, Lugano per tre anni per la ricerca transazionale
- 2016 150'000. - CHF Contributo finanziario alla ricerca clinica dell'unità di traumatologia ed ortopedia in previsione della master School Ticino da parte di Medacta, Castel S. Pietro
- 48'000. - CHF ABREOC "Study of the immoalulatory and condroprotective effect of mesenchimal stem cells with a new model in arthritic joints"
- 51'200. - CHF. ABREOC "Pilot study of a new prothesis for transfemoral amputated patients"
- 2015 320'000. - CHF. Contributo finanziario da parte del CCT per la creazione di un laboratorio di medicina rigenerativa dell'apparato locomotore
- 680'000. - CHF. Contributo finanziario da parte dell'EOC di per la creazione di un laboratorio di medicina rigenerativa dell'apparato locomotore
- 150'000. - CHF. Contributo finanziario della ditta DePuy Synthes per il registro di traumatologia ORL

- 2007 118'000. - CHF /anno per 3 anni. Associazione tedesca per l'artrosi. Studio clinico (fase I) con costrutti ingegnerizzati osteocondrali per la caviglia
- 2006 250000. – CHF. Collaborator (writing and experimental work) in a grant by the Swiss National Science Foundation (Div. 3): "Cellular and molecular characterisation of human nasal chondrocyte plasticity, towards their exploration for articular cartilage repair"(No. 310030_126965)
260000. – CHF. Collaborator (experimental work and yearly reporting) in a grant by the Swiss National Science Foundation (Div. 3): "Engineering of osteochondral composites using human articular chondrocytes and biomimetic materials" (No. 3200B0-110054)

Pubblicazioni

h index: 29
documents by author: 138
citations: 2264
IF totale = 458.402

Pubblicazioni peer reviewed su riviste internazionali come primo o ultimo autore

(IF totale = 123.931)

1. Sangiorgio A, Previtali D, Oldrini LM, Milev SR, Filardo G, **Candrian C.** Comparable results of superior vs antero-inferior plating for the treatment of displaced midshaft clavicle fractures. A comparative study. *Injury*. 2024 Apr. (IF: 2.9 , Ranking Q1)
2. Feltri P, Monteleone AS, Audigé L, Marbach F, Filardo G, **Candrian C.** Patients with rotator cuff tears present a psychological impairment, not only a functional deficit: a systematic review. *Int Orthop*. 2024 Jan. (IF: 3.519, Ranking Q1)
3. Oldrini LM, Sangiorgio A, Feltri P, Marbach F, Filardo G, **Candrian C.** Proximal humerus fractures: deltopectoral open reduction and internal fixation vs deltosplit minimally invasive plate osteosynthesis: which surgical approach provides superior results? *EFORT Open Rev*. 2023 Aug 1. (IF: 5.136, Ranking Q1)
4. Monteleone AS, Feltri P, Müller J, Molina MN, Filardo G, **Candrian C.** Quality of Life from Return to Work and Sport Activities to Sexual Dysfunction after Surgical Treatment of Pelvic Ring Fractures. *Healthcare (Basel)*. 2023 Jul 4. (IF: 3.0, Ranking Q2)
5. Riegger M, Habib N, Testa EA, Müller J, Guidi M, **Candrian C.** The modified Lapidus fusion: a systematic review of biomechanical studies. *EFORT Open Rev*. 2023 Apr 25 (IF: 4.775, Ranking Q1)
6. Feltri P, Monteleone AS, Marbach F, Filardo G, **Candrian C.** Arthroscopic rotator cuff repair: patients with physically demanding work have significantly worse time to return to work, level of employment, and job loss. *Knee Surg Sports Traumatol Arthrosc*. 2022 Sep 27. (IF: 4.342, Ranking Q1).
7. Oldrini LM, Feltri P, Albanese J, Lucchina S, Filardo G, **Candrian C.** Volar locking plate vs cast immobilization for distal radius fractures: a systematic review and meta-analysis. *EFORT Open Rev*. 2022 Sep 19. (IF: 4.618, Ranking Q1).

8. Oldrini LM, Feltri P, Albanese J, Marbach F, Filardo G, **Candrian C**. Reply to Sidiropoulos, K.; Tsikopoulos, K. Comment on "Oldrini et al. PHILOS Synthesis for Proximal Humerus Fractures Has High Complications and Reintervention Rates: A Systematic Review and Meta-Analysis. *Life* 2022, *12*, 311". *Life* (Basel). 2022 Aug. (IF: 3.817, Ranking Q2).
9. Surace MF, Faoro L, Ferraro S, Ippolito G, Zitiello M, **Candrian C**. Minimally Invasive HEROS (Higher External ROTator Sparing) Posterior-lateral Approach for Total Hip Arthroplasty: Surgical Technique and Preliminary Results. *Surg Technol Int*. 2022 Aug 17. (IF: 1.1; Ranking Q3).
10. Pagliuzzi G, Cuzzolin M, Pacchiarini L, Delcogliano M, Filardo G, **Candrian C**. Physeal-sparing ACL reconstruction provides better knee laxity restoration but similar clinical outcomes to partial transphyseal and complete transphyseal approaches in the pediatric population: a systematic review and meta-analysis. *Knee Surg Sports Traumatol Arthrosc*. 2022 Jul 15. (IF: 4.342, Ranking Q1).
11. Monteleone AS, Feltri P, Molina MN, Müller J, Filardo G, **Candrian C**. Quality of life from return to work and sports activities to sexual dysfunction after surgical treatment of acetabular fractures. *Arch Orthop Trauma Surg*. 2022 Feb 26 (IF 3.067, Ranking Q1).
12. Oldrini LM, Feltri P, Albanese J, Marbach F, Filardo G, **Candrian C**. PHILOS Synthesis for Proximal Humerus Fractures Has High Complications and Reintervention Rates: A Systematic Review and Meta-Analysis. *Life* (Basel). 2022 Feb 19 (IF 3.817, Ranking Q2).
13. Riegger M, Müller J, Giampietro A, Saporito A, Filardo G, Treglia G, Guidi M, **Candrian C**. Forefoot Adduction, Hindfoot Varus or Pes Cavus: Risk Factors for Fifth Metatarsal Fractures and Jones Fractures? A Systematic Review and Meta-Analysis. *J Foot Ankle Surg*. 2021 Nov (IF 2.705, Ranking Q2).
14. Cuzzolin M, Secco D, Guerra E, Altamura SA, Filardo G, **Candrian C**. Operative Versus Nonoperative Management for Distal Biceps Brachii Tendon Lesions: A Systematic Review and Meta-analysis. *Orthop J Sports Med*. 2021 Oct (IF: 2.54, Ranking Q1).
15. Previtali D, Bordoni V, Filardo G, Marchettini P, Guerra E, **Candrian C**. High Rate of Pain Sensitization in Musculoskeletal Shoulder Diseases: A Systematic Review and Meta-analysis. *Clin J Pain*, Mar 2021 (IF: 2.893, Ranking: Q1).
16. Davanzo D, Previtali D, Tamborini S, Filardo G, Fusco A, Bordoni V, Gaffurini P, **Candrian C**. Comparison of the survivorship between arthroplasty and ORIF for basi-cervical femoral neck fractures in the overall population and in polymorbid patients. *Orthop Traumatol Surg Res*, May 2021 (IF: 1.809, Ranking: Q1).
17. Bordoni V., Marelli N., Previtali D., Gaffurini P., Filardo G., **Candrian C**. (2020). Outpatient total hip arthroplasty does not increase complications and readmissions: a meta-analysis. *HIP International*. (IF: 1.35, Ranking: Q2).
18. Bordoni V, Poggi A, Zaffagnini S, Previtali D, Filardo G, **Candrian C**. Outpatient total knee arthroplasty leads to a higher number of complications: a meta-analysis. *J Orthop Surg Res*. 2020 Sep. (IF: 2.28, Ranking Q1).
19. G Ulrich Exner, Luca Mazzucchelli, Francesca Napoli, **Christian Candrian**. Solitary Epiphyseal Enchondroma of the Proximal Humerus Causing Growth Deficiency in a 13-Year-Old Boy Lengthened over Intramedullary Nail. *The Open Orthopaedics Journal*, 2020, 14.1. (IF: 0.51, Ranking: Q3).
20. Davide Previtali, Stamen Milev Roumenov, Gherardo Pagliuzzi, Giuseppe Filardo, Stefano Zaffagnini, **Christian Candrian**. Recurrent patellar dislocations without untreated predisposing factors: MPFL reconstruction vs other medial soft tissue surgical techniques—A meta-analysis. *Arthroscopy: The Journal of Arthroscopic & Related Surgery*, 2020. (IF: 4.433, Ranking: Q1).

21. Pagliazzi G, Davanzo D, Delcogliano M, Grande FD, **Candrian C**. Traumatic bilateral medial patellar instability in a 15-year-old girl. *Journal of Orthopaedic Case Report*. 2019. (IF: 0.675, Ranking: Q2).
22. Previtali D, Di Laura Frattura G, Filardo G, Delcogliano M, Deabate L, **Candrian C**. Peri-operative steroids reduce pain, inflammatory response and hospitalization length following knee arthroplasty without increased risk of acute complications: a meta-analysis. *Knee Surg Sports Traumatol Arthrosc*. 2019 Sep 7. (IF: 3.21, Ranking: Q1).
23. Pagliazzi G, Napoli F, Previtali D, Filardo G, Zaffagnini S, **Candrian C**. A Meta-analysis of Surgical Versus Nonsurgical Treatment of Primary Patella Dislocation. *Arthroscopy*. 2019 Aug. (IF: 4.29, Ranking: Q1).
24. Di Laura Frattura G, Zaffagnini S, Filardo G, Romandini I, Fusco A, **Candrian C**. Total Knee Arthroplasty in Patients With Knee Osteoarthritis: Effects on Proprioception. A Systematic Review and Best Evidence Synthesis. *J Arthroplasty*. 2019 Jun 14. (IF: 3.52, Ranking: Q1).
25. Zaffagnini S., Previtali D., Tamborini S, Pagliazzi G., Filardo G., **Candrian C**. Recurrent patellar dislocations: trochleoplasty improves the results of medial patellofemoral ligament surgery only in severe trochlear dysplasia. *Knee Surg Sports Traumatol Arthrosc*. 2019 Mar 22. (IF: 3.227, Ranking: Q1).
26. Guerra E., Previtali D., Tamborini S., Filardo G., Zaffagnini S., **Candrian C**. Midshaft Clavicle Fractures: Surgery Provides Better Results as Compared With Nonoperative Treatment: A Meta-analysis. *Am J Sports Med*. 2019 Mar 5. (IF: 6.057, Ranking: Q1).
27. Simone Ghisla, Francesca Napoli, Gyoza Lehoczy, Marco Delcogliano, Nermine Habib, Michele Arigoni, Giuseppe Filardo, **Christian Candrian**. Posterior pelvic ring fractures: Intraoperative 3D-CT guided navigation for accurate positioning of sacro-iliac screws. *Orthopaedics & Traumatology-Surgery & Research*, August 2018 (IF: 1.413, Ranking: Q2).
28. Filardo G., Andriolo L., Di Laura Frattura G., Napoli F., Zaffagnini S., **Candrian C**. Bone bruise in anterior cruciate ligament rupture entails a more severe joint damage affecting joint degenerative progression. *Knee Surg Sports Traumatol Arthrosc*. 2018 Jun 5. (IF: 3.21, Ranking: Q1).
29. Habib, N., Filardo, G., Delcogliano, M., Arigoni, M., & **Candrian, C**. (2018). An algorithm to avoid missed open-book pelvic fractures. *Eur Rev Med Pharmacol Sci*. (IF: 3.024, Ranking: Q).
30. Filardo G, Zaffagnini S, De Filippis R, Perdica F, Andriolo L, **Candrian C**. No evidence for combining cartilage treatment and knee osteotomy in osteoarthritic joints: a systematic literature review. *Knee Surg Sports Traumatol Arthrosc*. 2018 Feb 16. (IF: 3.227, Ranking: Q1).
31. **Candrian C**, Grassi A, Filardo G, Vannini F. Comment on "No superior treatment for primary osteochondral defects of the talus. Dahmen J, et al. *KSSTA* 2017 Jun 27. *Knee Surg Sports Traumatol Arthrosc*. 2017 Dec. (IF: 3.227, Ranking: Q1).
32. **Candrian C**, Iker Iriberry I, Freehill M., Raiss R., Boileau P., Walch G. Anatomic shoulder replacement for Primary Osteoarthritis in Patients over 80 Years. Are Results as Good as in Younger Patients? *Acta Orthopaedica* 2015 Jan 14:1-5. (IF: 2.459, Ranking: Q1)
33. Ochs, B. G., Stöckle, U., **Candrian, C**. (2013). Fractures around shoulder and elbow arthroplasty—rare but difficult. *European Orthopaedics and Traumatology*, 4(2), 111-116. (IF: 1.56, Ranking: Q2)

34. **Candrian C**, Miot S, Wolf F, Bonacina E, Valderrabano V, Dickinson S, Wirz D, Jakob M, Martin I, Barbero A. Are ankle chondrocytes from damaged fragments a suitable cell source for cartilage repair? *Osteoarthritis Cartilage*. 2010 Aug;18(8):1067-76. 2010.(IF: 3.904, Ranking: Q1).
35. **Candrian C**, Barbero A, Bonacina, Heberer M, Martin I. A novel implantation technique for engineered osteo-chondral grafts. *Knee Surg Sports Traumatol Arthrosc*. 2009 Nov. (IF: 1.857, Ranking: Q2).
36. **Candrian C**, Bonacina E, Frueh JA, Vonwil D, Dickinson S, Wirz D, Heberer M, Jakob M, Martin I, Barbero A. Intra-individual comparison of human ankle and knee chondrocytes in vitro: relevance for talar cartilage repair. *Osteoarthritis Cartilage*. 2009 Apr. (IF: 3.953, Ranking: Q1).
37. **Candrian C**, Wolf F, Wendt D, Farhadi J, Heberer M, Martin I, Barbero A. Cartilage tissue engineering using preaggregated human articular chondrocytes. *Eur Cell Mater*. 2008 Dec. (IF: 5.378, Ranking: Q1).
38. **Candrian C**, Vonwil D, Barbero A, Bonacina E, Miot S, Farhadi J, Wirz D, Dickinson S, Hollander A, Jakob M, Li Z, Alini M, Heberer M, Martin I. Engineered cartilage generated by nasal chondrocytes is responsive to physical forces resembling joint loading. *Arthritis Rheum*. 2007 Dec 28. (IF: 6.787, Ranking: Q1).

Publicazioni peer reviewed su riviste internazionali come co-autore

(IF totale = 334.471)

1. Bersini S, Arrigoni C, Talò G, **Candrian C**, Moretti M. Complex or not too complex? One size does not fit all in next generation microphysiological systems. *iScience*. 2024 Feb 12. (IF: 5.8, Ranking Q1)
2. Schuppisser MV, Mondini Trissino da Lodi C, Albanese J, **Candrian C**, Filardo G. Achilles tendinopathy research has a gender data gap: A systematic review and meta-analysis. *Knee Surg Sports Traumatol Arthrosc*. 2024 Feb 5. (IF: 4.663, Ranking Q1).
3. Baum C, Audigé L, Stojanov T, Müller SA, **Candrian C**; ARCR_Pred Study Group; Müller AM, Rosso C, Fankhauser L, Willscheid G, Moroder P, Akgün D, Danzinger V, Gebauer H, Imiolczyk JP, Karpinski K, Lacheta L, Minkus M, Paksoy A, Samaniego E, Thiele K, Weiss I, Suter T, Müller-Lebschi J, Mueller S, Saner M, Haag-Schumacher C, Tamborrini-Schütz G, Trong MLD, Buitrago-Tellez C, Hasler J, Riede U, Weber S, Moor B, Biner M, Fournier S, Gallusser N, Marietan D, Pawlak S, Spormann C, Hansen B, Mamisch N, Durchholz H, Bräm J, Cunningham G, Kourhani A, Ossipow S, Simao P, Läderrmann A, Egli R, Erdbrink S, Flückiger R, Lombardo P, Pinworasarn T, Scacchi P, Weihs J, Zumstein M, Flury M, Berther R, Ehrmann C, Hübscher L, Schwappach D, Eid K, Bensler S, Fritz Y, Grünberger N, Kriechling P, Langthaler D, Niehaus R, Nobs R, Benninger E, de Groot Q, Doert A, Ebert S, Grimm P, Mottier F, Pisan M, Schätz J, Schwank A, Wiedenbach J, Scheibel M, Audigé L, Bellmann F, Brune D, de Jong M, Diermayr S, Endell D, Etter M, Freisleder F, Gkikopoulos N, Glanzmann M, Grobet C, Jung C, Moro F, Moroder P, Ringer R, Schätz J, Schwyzer HK, Weber B, Wehrli M, Wirth B, Nötzli M, Franz A, Oswald J, Steiger B, Amezziane Y, Child C, Spagna G, Candrian C, Del Grande F, Feltri P, Filardo G, Marbach F, Schönweger F, Jost B, Badulescu M, Lüscher S, Napieralski F, Öhrström L, Olach M, Rechsteiner J, Scheler J, Spross C, Zdravkovic V, Zumstein MA, Chlsta A, Gerber K, Hayoz A, Müller-Lebschi J, Schuster F, Wieser K, Borbas P, Bouaicha S, Camenzind R, Catanzaro S, Gerber C, Grubhofer F, Hasler A, Hochreiter B, Marcus R, Selman F, Sutter R, Wyss S, Appenzeller-Herzog C, Aghlmandi S, Ahlborn I, Baum C, Eckers F, Grezda K, Hatz S, Hunziker S, Stojanov T, Taha M, Tamborrini-Schütz G,

- Mueller AM. Functional and Radiologic Outcomes of Degenerative Versus Traumatic Full-Thickness Rotator Cuff Tears Involving the Supraspinatus Tendon. *Am J Sports Med.* 2024 Feb. (IF: 6.202, Ranking Q1)
4. Riegger M, Le H, van Kuijk SMJ, Guyenes G, **Candrian C**, Cianfoni A, Hirsch JA, Koetsier E. Intradiscal Glucocorticoid Injection in Discogenic Back Pain and Influence on Modic Changes: A Systematic Review and Meta-analysis of RCTs. *Pain Physician.* 2023 Sep. (IF: 3.7, Ranking Q1)
 5. De Pellegrin L, Feltri P, Filardo G, **Candrian C**, Harder Y, Galetti K, De Monti M. Effects of negative pressure wound therapy with instillation and dwell time (NPWTi-d) versus NPWT or standard of care in orthoplastic surgery: A systematic review and meta-analysis. *Int Wound J.* 2023 Aug. (IF: 3.1, Ranking Q1)
 6. Stoffel K, Michelitsch C, Arora R, Babst R, **Candrian C**, Eickhoff A, Gebhard F, Platz A, Schmid FA, Weschenfelder W, Sommer C. Clinical performance of the Femoral Neck System within 1 year in 125 patients with acute femoral neck fractures, a prospective observational case series. *Arch Orthop Trauma Surg.* 2023 Jul. (IF: 3.404, Ranking Q1)
 7. Marin R, Feltri P, Ferraro S, Ippolito G, Campopiano G, Previtali D, Filardo G, Marbach F, De Marinis G, **Candrian C**, Surace MF. Impact of tuberosity treatment in reverse shoulder arthroplasty after proximal humeral fractures: A multicentre study. *J Orthop Sci.* 2023 Jul. (IF: 1.8, Ranking Q2)
 8. Feltri P, Gonalba GC, Boffa A, **Candrian C**, Menon A, Randelli PS, Filardo G. Platelet-rich plasma does not improve clinical results in patients with rotator cuff disorders but reduces the retear rate. A systematic review and meta-analysis. *Knee Surg Sports Traumatol Arthrosc.* 2023 May. (IF: 4.663, Ranking Q1)
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4. Giorgio di Laura Frattura, Giuseppe Filardo, Dario Giunchi, Augusto Fusco, Stefano Zaffagnini, **Christian Candrian**. Risk of falls in patients with knee osteoarthritis undergoing total knee arthroplasty: A systematic review and best evidence synthesis. Journal of Orthopaedics, Volume 15, Issue 3, September 2018
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Libro/i, capitolo/i, recensioni

2020: Titolo "Imaging modalities for post-traumatic arthritis." Capitolo "Management of post-traumatic arthritis." Del Grande F, MD, Deabate L, MD, **Candrian C,** MD. Jaypee brothers Medical Publishers (P) Ltd.

2021: Titolo "Orthobiologics: Injectable Therapies for the Musculoskeletal System" Capitolo "Injections: Orthobiologics and the Power of Placebo", Previtali D, Cuzzolin M, Di Laura Frattura G, **Candrian C,** Filardo G. (SpringerLink)

Presenza nei media

2021 Ticinoscienza, "Ricostruire le articolazioni con le cellule staminali: una speranza si avvicina"

2019 RSI, Filo Diretto: protesica

2018 RTSI "Il quotidiano": Le protesi

2012 RTSI, Documentario sull'EOC, paziente politraumatizzato

2011 RTSI, "Violenza sulle donne" Falò

2010 Radio, "problemi alle ginocchia"

2009 Radio, "problemi ginocchia e anca"

2009 Teleticino: "Pazienti politraumatizzati"

2008 SF1, Puls, "Esperto per problemi della cartilagine"

4. ESPERIENZA DI CONDOTTA-MANAGEMENT-INSEGNAMENTO

- 2021 Organizzatore/ coordinatore/relatore corso III semestre Skeleton USI
- 2020 Responsabile modulo Skeleton USI 2020
- Docente all'università della Svizzera Italiana (USI)
- Vorsitzender der Kommission für Fortbildung swiss orthopaedic (SO)

- Docente alla scuola SUPSI
- Formazioni continue di medici quadri, capoclinica, assistenti
- Corso management e seminario di condotta per capoclinica (8 giorni, Zenger e Biaggi)
- Coaching personalizzato della ditta ARU per 3 anni
- Corso didattico universitario, Università di Basilea: Condotta della discussione nell'insegnamento accademico
- Corso didattico universitario, Università di Basilea: Pianificare-organizzare-valutare manifestazioni di insegnamento
- Corso didattico universitario, Università di Basilea: Apprendere nel campo delle prospettive
- Corso didattico universitario, Università di Basilea: Comunicazione retorica
- Corso didattico universitario, Università di Basilea: Percepire-valutare-qualificare in situazioni di insegnamento
- Istruttore e direttore di corsi AO (Arbeitsgemeinschaft für Osteosynthesefragen)
- Accompagnamento dottorandi e studenti PhD
- Responsabile corsi per studenti di medicina
- Esaminatore FMH Ortopedia dal 2013

5. INTERESSI PRINCIPALI

- Organizzazione/conduzione
- Traumatologia complessa
- Chirurgia della spalla, gomito e chirurgia di revisione
- Ricerca nel campo della cartilagine

6. ASSOCIAZIONI E MEMBERSHIPS

- Membro del Consiglio direttivo, direttore della commissione di formazione, membro dei gruppi esperti spalla e traumatologia della società svizzera di ortopedia (Swissorthopaedics)
- Membro di Arbeitsgemeinschaft für Arthroskopie (AGA)
- Membro di International Cartilage Repair Society (ICRS)
- Membro del comitato direttivo della Società Ortopedia del Ticino (SOTI) 2010
- Delegato svizzero e membro per la task Force Traumatologia EFORT (European Federation of National Associations of Orthopaedics and Traumatology) 2009
- Membro del comitato scientifico della TMT (Tribuna medica Ticino) da 2013

7. REFERENZE E CONTATTI NAZIONALI ED INTERNAZIONALI

Referenze

Prof. Pietro Majno +41 91 811 61 24
Primario di Chirurgia
Ospedale Regionale di Lugano

Prof. Dr. med. P. Regazzoni +41 61 328 72 31
Ex-Primario di Traumatologia +41 61 265 72 32
Ospedale Universitario di Basilea

Spitalstrasse 21
4031 Basilea

Prof. I. Martin
Responsabile del Gruppo Tissue Engineering, ICFS
Ospedale Universitario di Basilea
Hebelstrasse 20
4031 Basilea

+41 61 265 23 84

Dr. med. H. Bereiter
Ex Primario di Ortopedia
Ospedale Cantonale di Coira
7000 Coira

+41 79 418 21 70

Contatti nazionali ed internazionali

Prof. F. Gebhard, primario dell'Ospedale Universitario di Ulm, Germania
Prof U. Stoeckle, primario dell'Ospedale Universitario La Charite, Berlino, Germania
Prof. Dr. Jean Christoph Bel, Primario dell'Ospedale universitario di Lione Francia
Prof. P. Giannoudis, primario dell'ospedale universitario, Leeds, Inghilterra
Dr. G. Walch, Centro Ortopedico Santy, Chirurgia della spalla, Lione Francia
Prof. Ochsner (chirurgia di revisione), Ospedale S. Anna, Lucerna
Behandlungszentrum des Bewegungsapparates, Ospedale Universitario di Basilea (Prof. Dr. med. A. Mueller)
Istituto per biomedicina, Ospedale Universitario di Basilea (Prof. Dr. I. Martin)
Dipartimento per la Chirurgia Ortopedica e per la Traumatologia, Ospedale Cantonale Baselland) (Prof. M. Hirschmann)
Chirurgia e Ortopedia dell'Ospedale Cantonale di Coira (Dr. med. C. Sommer / Dr. med. H. Bereiter)
Istituto AO Davos (Tissue Engineering, Prof. Mauro Alini)
Avon Orthopaedic Center, University of Bristol, Southmead Hospital, Bristol, Inghilterra (Prof. A. Hollander, Dr. S. Dickinson)

Lugano, 05.08.2023

Prof. Dr. Med. Christian Candrian

