



Europass Curriculum Vitae

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**Titoli di Studio, Formazione,
Carriera e Attività**

1992	Laurea, con lode, in Medicina e Chirurgia dell'Università di Bari
1993-1997	Scuola di Specializzazione in Ortopedia e Traumatologia, Università di Bari
1997	Specializzazione, con lode, in Ortopedia e Traumatologia, Università di Bari
1998	Orthopaedic Registrar at the Centre for Hip Surgery, Wrightington Hospital, Wigan (Lancs, U.K.)
1999	Dirigente Medico I livello, UO Ortopedia, AO DiVenere/Giovanni XXIII – Bari
11/1999-2001	Dirigente Medico I livello, UO Ortopedia I , AOU Policlinico – Bari
2002-2010 e 7-12/2018	Ricercatore in Malattie dell'Apparato Locomotore, Università di Bari
2010-6/2018 e 1/2019 ad oggi	Professore Associato in Malattie dell'Apparato Locomotore, Università di Bari
04/2018	Abilitazione Scientifica Nazionale – I fascia – Settore Concorsuale 06/F4
11/2020	Coordinatore del Consiglio di Classe SNT03 dei CCddL nelle Professioni Sanitarie Area Tecnico- Assistenziale (Org. cod. 402) dell' Università di Bari, per il triennio accademico 2020/2023 (D.R. 3077 del 12 novembre 2020)
12/2020	Rappresentante in Senato Accademico, per lo scorcio del triennio accademico 2018/2021, dell'Area scientifico-disciplinare 06 "Scienze mediche" (D.R. n.4004 del 14 dicembre 2020)
Principali attività e competenze	R.A. "Chirurgia Protetica" , UOC Ortopedia, AOU Policlinico – Bari.

**Pubblicazioni
dal 2010**

- "Hip joint hydatidosis after prosthesis replacement." (with Notarnicola A, Panella A, Moretti L, Moretti B.) *Int J Infect Dis.* 2010 Sep;14 Suppl 3:e287-90
- "Alumina-on-alumina total hip replacement for femoral neck fracture in healthy patients." (Solarino G, Piazzolla A, Mori CM, Moretti L, Patella S, Notarnicola A.) *BMC Musculoskelet Disord.* 2011 Feb 1;12:32.
- "Cotrel-Dubouset instrumentation in neuromuscular scoliosis." (with Piazzolla A, De Giorgi S, Mori CM, Moretti L, De Giorgi G.) *Eur Spine J.* 2011 May;20 Suppl 1:S75-84.
- "Vertebral body recollapse without trauma after kyphoplasty with calcium phosphate cement." (with Piazzolla A, De Giorgi G.) *Musculoskelet Surg.* 2011;95(2):141-5
- "Vertebral body reconstruction system B-Twin® versus corset following non-osteoporotic Magerl A1.2 thoracic and lumbar fracture. Functional and radiological outcome at 12 month follow-up in a prospective randomized series of 50 patients." (with Piazzolla A, De Giorgi S, Mori C, De Giorgi G.), *Orthop Traumatol Surg Res.* 2011 Dec;97(8):846-51.
- "Conservative treatment of fractures of the clavicle" (with De Giorgi S, Notarnicola A, Tafuri S, Moretti L, Moretti B) *BMC Research Notes* 2011, 8;4:333
- "32mm alumina on alumina THA for avascular necrosis of the femoral head" (Solarino G, Piazzolla A, Notarnicola A, Moretti L, Tafuri S, Moretti B), *J Orthop Traumatol.* 2012 Mar;13(1):21-7
- "Should we use ceramic on ceramic coupling with large head in total hip arthroplasty done for displaced femoral neck fracture?" (Solarino G, A. Abate, A. Morizio, G. Vicenti, B. Moretti). *Seminars in Arthroplasty*, 2013, 24, 255–260
- "Interprosthetic femoral fractures-A challenge of treatment. A systematic review of the literature". (Solarino G, Vicenti G, Moretti L, Abate A, Spinarelli A, Moretti B). *Injury.* 2014 Feb;45(2):362-8.
- "Long-term outcome of Low Contact Stress total knee arthroplasty with different mobile bearing design" (with A. Spinarelli, M. Carrozzo, A. Piazzolla, G. Vicenti, b. Moretti). *Joints*, 2014, 3(2),109-114
- "Open-book pelvic fracture with soft tissue serious damage in a child". (with Panella A, Notarnicola A, Moretti B). *Strategies Trauma Limb Reconstr.* 2015 Apr;10(1):55-7.
- "Mason type II and III radial head fracture in patients older than 65: is there still a place for radial head resection?" (Solarino G, Vicenti G, Abate A, Carrozzo M, Picca G, Moretti B). *Aging Clin Exp Res.* 2015 Oct;27 Suppl 1:77-83.
- "Vertebral Bone Marrow Edema (VBME) in Conservatively Treated Acute Vertebral Compression Fractures (VCFs): Evolution and Clinical Correlations." (with Piazzolla A, Lamartina C, De Giorgi S, Bizzoca D, Berjano P, Garofalo N, Setti S, Dicuonzo F, Moretti B). *Spine (Phila Pa 1976).* 2015 Jul 15;40(14):E842-8.
- "Tumoral calcinosis of the hand." (with Amati C, Pesce V, Armenio A, Moretti B). *J Surg Case Rep.* 2015 Apr 8;2015(4).
- "Pain management after total knee arthroplasty: the good, the bad and the ugly." (with Spinarelli A, Moretti L, Marella G, Maccagnano G, Moretti B.) *J Biol Regul Homeost Agents.* 2015 Oct-Dec;29(4 Suppl):131-5.
- "Optimal improvement in function after total hip and knee replacement: how deep do you know your patient's mind?" (with De Caro MF, Vicenti G, Abate A, Picca G, Leoncini V, Lomuscio M, Casalino A, Moretti B.) *J Biol Regul Homeost Agents.* 2015 Oct-Dec;29(4 Suppl):95-102.
- "Vitamin d deficiency in adults: searching for the proper loading dose." (with Vicenti G, Pesce V, Abate A, Carrozzo M, Cagnetta V, Rifino F, Moretti B.) *J Biol Regul Homeost Agents.* 2015 Oct-Dec;29(4 Suppl):87-94.
- "Assessing bone mineral density in italian adult cystic fibrosis patients: a cross sectional study." (with Vicenti G, Spinarelli A, Abate A, Carrozzo M, Cagnetta V, Moretti B.) *J Biol Regul Homeost Agents.* 2015 Oct-Dec;29(4 Suppl):79-85.
- "Release of gentamicin from cement spacers in two-stage procedures for hip and knee prosthetic infection: an in vivo pharmacokinetic study with clinical follow-up." (with Balato G, Ascione T, Rosa D, Pagliano P, Moretti B, Mariconda M.) *J Biol Regul Homeost Agents.* 2015 Oct-Dec;29(4):63-72.

- **"Irreducible posterolateral dislocation of the knee: a case report."** (Solarino G, Notarnicola A, Maccagnano G, Piazzolla A, Moretti B.) *Joints*. 2015 Nov 3;3(2):91-6.
- **"Capacitive coupling electric fields in the treatment of vertebral compression fractures."** (with Piazzolla A, Bizzoca D, Garofalo N, Dicuonzo F, Setti S, Moretti B.) *J Biol Regul Homeost Agents*. 2015 Jul-Sep;29(3):637-46.
- **"Is distal locking with short intramedullary nails necessary in stable pertrochanteric fractures? A prospective, multicentre, randomised study."** (Caiaffa V, Vicenti G, Mori C, Panella A, Conserva V, Corina G, Scialpi L, Abate A, Carrozzo M, Petrelli L, Picca G, Aloisi A, Rollo G, Filipponi M, Freda V, Pansini A, Puce A, Solarino G, Moretti B.) *Injury*. 2016 Aug 11. pii: S0020-1383(16)30334-5. doi: 10.1016/j.injury.2016.07.038.
- **"Thyroid and shoulder diseases: the bases of a linked channel."** (Vicenti G, Moretti L, De Giorgi S, Caruso I, La Malfa M, Carrozzo M, Solarino G, Moretti B.) *J Biol Regul Homeost Agents*. 2016 Jul-Sep;30(3):867-870.
- **"New Variant of the Treatment of Acromion-Clavicular Dislocation with TightRope® System in a Mini - Open Approach: A Preliminary Clinical Study"**(Panella A, Notarnicola A, Damato P, Mori C, Sforza G, Solarino G, Margiotta C, Moretti B) *Archives Of Trauma Research*. doi: 10.5812/at.30770.
- **"Volar locking plate vs epibloc system for distal radius fractures in the elderly."** (Solarino G, Vicenti G, Abate A, Carrozzo M, Picca G, Colella A, Moretti B.) *Injury*. 2016 Oct;47 Suppl 4:S84-S90. doi: 10.1016/j.injury.2016.07.056. Epub 2016 Aug 5
- **"Restoring the femoral offset prevent early migration of the stem in total hip arthroplasty: an EBRA-FCA study."** (Vicenti G, Solarino G, Spinarelli A, Carrozzo M, Picca G, Maddalena R, Rifino F, Moretti B.) *J Biol Regul Homeost Agents*. 2016 Oct-Dec;30(4 Suppl 1):207-212.
- **"Reducing periprosthetic joint infection: what really counts?"** (Solarino G, Abate A, Vicenti G, Spinarelli A, Piazzolla A, Moretti B.) *Joints*. 2016 Jan 31;3(4):208-14. doi: 10.11138/jts/2015.3.4.208
- **"The treatment of distal third humeral diaphyseal fractures: Is there still a place for the external fixation?"** (Tartaglia N, Vicenti G, Carrozzo M, Abate A, Rifino F, Picca G, Solarino G, Moretti B.) *Musculoskelet Surg*. 2016 Dec;100(Suppl 1):45-51. Epub 2016 Nov 30.
- **"Spinopelvic parameter changes and low back pain improvement due to femoral neck anteversion in patients with severe unilateral primary hip osteoarthritis undergoing total hip replacement."** (Piazzolla A, Solarino G, Bizzoca D, Montemurro V, Berjano P, Lamartina C, Martini C, Moretti B.) *Eur Spine J*. 2017 Mar 16. doi: 10.1007/s00586-017-5033-7
- **Letter to the Editor on "Abnormally High Dislocation Rates of Total Hip Arthroplasty After Spinal Deformity Surgery"**. (Piazzolla A, Solarino G, Bizzoca D, Moretti B.) *J Arthroplasty*. 2017 Mar 30. pii: S0883-5403(17)30285-1. doi: 10.1016/j.arth.2017.02.083.
- **Letter to the Editor concerning "The surgical algorithm for the AOSpine thoracolumbar spine injury classification system"** by A. R. Vaccaro et al. *Eur Spine J* (2016);25(4):1087-1094. (Piazzolla A, Solarino G, Moretti B.) *Eur Spine J*. 2017 Jun 9. doi: 10.1007/s00586-017-5174-8
- **Letter to the Editor concerning "Normative values for the spine shape parameters using 3D standing analysis from a database of 268 asymptomatic Caucasian and Japanese subjects"** by JC Le Huec et al. *Eur Spine J* (2016) 25:3630-3637." (Piazzolla A, Solarino G, Moretti B.) *Eur Spine J*. 2017 Jul 24. doi: 10.1007/s00586-017-5235-z
- **"Subtrochanteric femoral shortening osteotomy combined with cementless total hip replacement for Crowe type IV developmental dysplasia: a retrospective study."** (Rollo G, Solarino G, Vicenti G, Picca G, Carrozzo M, Moretti B.) *J Orthop Traumatol*. 2017 Jul 24. doi: 10.1007/s10195-017-0466-7.
- **"Extra-articular chondromatosis of flexor and extensor compartments of the hand: Case report and review of literature."** (Maccagnano G, Notarnicola A, Solarino G, Pesce V, Moretti B.) *SAGE Open Med Case Rep*. 2017 Aug 3;5:2050313X17724323. doi: 10.1177/2050313X17724323.
- **"Can Clinical and Surgical Parameters Be Combined to Predict How Long It Will Take a Tibia Fracture to Heal? A Prospective Multicentre Observational Study: The FRACTING Study."** Massari L, Benazzo F, Falez F, Cadossi R, Perugia D, Pietrogrande L, Aloj DC, Capone A, D'Arienzo M, Cadossi M, Lorusso V, Caruso G, Ghiara M, Ciolli L, La Cava F, Guidi M, Castoldi F, Marongiu G, La Gattuta A, Dell'Omo D, Scaglione M, Giannini S, Fortina M, Riva A, De Palma PL, Gigante AP, Moretti B, **Solarino G**, Lijoi F, Giordano G, Londini PG, Castellano D, Sessa G, Costarella L, Barile A, Borrelli M, Rota A, Fontana R, Momoli A, Micaglio A, Bassi G, Cornacchia RS, Castelli C, Giudici M, Monesi M, Branca Vergano L, Maniscalco P, Bulabula M, Zottola V, Caraffa A, Antinolfi P, Catani F, Severino C, Castaman E, Scialabba C, Tovaglia V, Corsi P, Friemel P, Ranellucci M, Caiaffa V, Maraglino G, Rossi R, Pastrone A, Caldora P, Cusumano C, Squarzina PB, Baschieri U, Demattè E, Gherardi S, De Roberto C, Belluati A, Giannini A, Villani C, Persiani P, Demitri S, Di Maggio B, Abate G, De Terlizzi F, Setti S. *Biomed Res Int*. 2018 Apr 30;2018:1809091. doi: 10.1155/2018/1809091

- **The pedicle instrumentation and percutaneous elevation (Pi.Pe): a new cementless surgical technique in type A post-traumatic vertebral fractures.** Piazzolla A, Solarino G, Bizzoca D, Parato C, Monteleone G, Dicuonzo F, Moretti B. *Eur Spine J.* 2018 Jun;27(Suppl 2):182-189. doi: 10.1007/s00586-018-5602-4.
- **An intravascular papillary endothelial hyperplasia of the hand radiologically mimicking a hemangiopericytoma: A case report and literature review.** Pesce V, Bizzoca D, Notarnicola A, Piazzolla A, Vicenti G, Cimmino A, Fortarezza F, Maccagnano G, Solarino G, Moretti B. *SAGE Open Med Case Rep.* 2018 Jan 10;6:2050313X17752851. doi: 10.1177/2050313X17752851
- **Ceramic Total Knee Arthroplasty: Ready to Go?** Solarino G, Piconi C, De Santis V, Piazzolla A, Moretti B. *Joints.* 2017 Oct 26;5(4):224-228. doi: 10.1055/s-0037-1607428
- **Autologous lipotransfer versus stromal vascular fraction enriched lipoinjection for diabetic foot wounds healing: a pilot study.** Vicenti G, Solarino G, Pesce V, Moretti L, Notarnicola A, Carrozzo M, Rifino F, Moretti B. *J Biol Regul Homeost Agents.* 2017 Oct-Dec;31(4 suppl 1):141-146.
- **Outcome of distal tibia physeal fractures: a review of cases as related to risk factors.** D'Angelo F, Solarino G, Tanas D, Zani A, Cherubino P, Moretti B. *Injury.* 2017 Oct;48 Suppl 3:S7-S11. doi: 10.1016/S0020-1383(17)30650-2.
- **Box-loop technique in the management of complex elbow instability: A prospective controlled trial** Vicenti, G., Solarino, G., Carrozzo, M., Rotini, R., Moretti, B. *Muscles, Ligaments and Tendons Journal* 2018 8(2), pp. 191-198
- **Beyond the pillars of the ankle: A prospective randomized CT analysis of syndesmosis' injuries in Weber B and C type fractures.** Carrozzo M, Vicenti G, Pesce V, Solarino G, Rifino F, Spinarelli A, Campagna C, Bizzoca D, Moretti B. *Injury.* 2018 Nov;49 Suppl 3:S54-S60. doi: 10.1016/j.injury.2018.10.005.
- **Evaluation of long-term postoperative outcomes between mini-open and arthroscopic repair for isolated supraspinatus tears: a retrospective analysis.** Vicenti G, Moretti L, Carrozzo M, Pesce V, Solarino G, Moretti B. *Musculoskelet Surg.* 2018 Oct;102(Suppl 1):21-27. doi: 10.1007/s12306-018-0549-5
- **Unlocked versus dynamic and static distal locked femoral nails in stable and unstable intertrochanteric fractures. A prospective study.** Ciaffa V, Vicenti G, Mori CM, Panella A, Conserva V, Corina G, Scialpi L, Speciale M, Fraccascia A, Picca G, Carrozzo M, Leone A, Morizio A, Abate A, Petrelli L, Aloisi A, Rollo G, Filipponi M, Freda V, Pansini A, Puce A, De Gabriele S, Solarino G, Moretti B. *Injury.* 2018 Nov;49 Suppl 3:S19-S25. doi: 10.1016/j.injury.2018.09.063.
- **The fake unlocked femoral nail: A configuration to avoid in stable pertrochanteric femur fractures.** Mori CM, Vicenti G, Carrozzo M, Picca G, Bizzoca D, Leone A, Morizio A, Solarino G, Moretti B. *Injury.* 2018 Nov;49 Suppl 3:S32-S36. doi: 10.1016/j.injury.2018.09.057.
- **Acetabular fractures: Is it possible to regain the same patient's related quality of life before trauma?** Piazzolla A, Baglioni M, Solarino G, Vicenti G, Panella A, Moretti B. *Injury.* 2018 Nov;49 Suppl 3:S74-S76. doi: 10.1016/j.injury.2018.10.004.
- **The impact of the third fragment features on the healing of femoral shaft fractures managed with intramedullary nailing: a radiological study.** Vicenti G, Carrozzo M, Ciaffa V, Abate A, Solarino G, Bizzoca D, Maddalena R, Colasuonno G, Nappi V, Rifino F, Moretti B. *Int Orthop.* 2018 Nov 17. doi: 10.1007/s00264-018-4214-2.
- **Balloon-assisted reduction, pin fixation and tricalcium phosphate augmentation for calcaneal fracture: A retrospective analysis of 42 patients.** Vicenti G, Solarino G, Caizzi G, Carrozzo M, Picca G, De Crescenzo A, Cotugno D, Nappi V, Moretti B. *Injury.* 2018 Nov;49 Suppl 3:S94-S99. doi: 10.1016/j.injury.2018.09.047.
- **Temperature Controlled High Energy Adjustable Multi-Mode Emission Laser Therapy in the Treatment of the Chronic Low Back Pain.** Notarnicola A, Solarino G, Covelli I, Rifino F, Moretti B. *Am J Arthritis Res.* 2018; 2(1): 1010.
- **A minimum 20-year outcome of 100 consecutive alumina-on-alumina arthroplasties performed by a single surgeon.** Solarino G, Piazzolla A, Moretti L, Vicenti G, Moretti B. *Hip Int.* 2018 Nov;28(2_suppl):10-14. doi: 10.1177/1120700018813218.
- **Multi-omics analysis of synovial fluid: a promising approach in the study of osteoarthritis.** Vicenti G, Bizzoca D, Carrozzo M, Solarino G, Moretti B. *J Biol Regul Homeost Agents.* 2018 Nov-Dec;32(6 Suppl. 1):9-13.
- **The ideal timing for nail dynamization in femoral shaft delayed union and non-union.** Vicenti G, Bizzoca D, Carrozzo M, Nappi V, Rifino F, Solarino G, Moretti B. *Int Orthop.* January 2019, Volume 43, Issue 1, pp 217-222 doi: 10.1007/s00264-018-4129-y.
- **Third supplement of the Italian Orthopaedic Society: "Trauma care in Italy: A country-related approach with interregional variability".** Cherubino P, Di Martino A, Solarino G. *Injury.* 2019 Mar 26. pii: S0020-1383(19)30135-4. doi: 10.1016/j.injury.2019.03.035.

- **A comparative retrospective study of locking plate fixation versus a dedicated external fixator of 3- and 4-part proximal humerus fractures: Results after 5 years.** Vicenti G, Antonella A, Filipponi M, Conserva V, Solarino G, Carrozzo M, Moretti B. *Injury*. 2019 Mar 9. pii: S0020-1383(19)30051-8. doi: 10.1016/j.injury.2019.01.051.
- **Results of 200 Consecutive Ceramic-on-Ceramic Cementless Hip Arthroplasties in Patients Up To 50 Years of Age: A 5-24 Years of Follow-Up Study.** Solarino G, Zagra L, Piazzolla A, Morizio A, Vicenti G, Moretti B. *J Arthroplasty*. 2019 Jan 31. pii: S0883-5403(19)30102-0. doi: 10.1016/j.arth.2019.01.057.
- **Comparison of plate, calcanealplasty and external fixation in the management of calcaneal fractures.** Vicenti G, Carrozzo M, Solarino G, Caizzi G, De Crescenzo A, Portaluri M, Mori CM, Vittore D, Moretti B. *Injury*. 2019 Apr 30. pii: S0020-1383(19)30245-1. doi: 10.1016/j.injury.2019.04.014.
- **Serum biomarkers in the diagnosis of periprosthetic joint infection: consolidated evidence and recent developments.** Vicenti G, Bizzoca D, Nappi V, Pesce V, Solarino G, Carrozzo M, Moretti F, Dicuonzo F, Moretti B. *Eur Rev Med Pharmacol Sci*. 2019 Apr;23(2 Suppl):43-50. doi: 10.26355/eurrev_201904_17473
- **Major concern in the multiligament-injured knee treatment: A systematic review.** Vicenti G, Solarino G, Carrozzo M, De Giorgi S, Moretti L, De Crescenzo A, Moretti B. *Injury*. 2019 Jul;50 Suppl 2:S89-S94. doi: 10.1016/j.injury.2019.01.052.
- **Vertebral fragility fractures: clinical and radiological results of augmentation and fixation-a systematic review of randomized controlled clinical trials.** Piazzolla A, Bizzoca D, Solarino G, Moretti L, Moretti B. *Aging Clin Exp Res*. 2019 Aug 30. doi: 10.1007/s40520-019-01289-1.
- **The limits and potentials of presepsin in orthopaedic surgery: state of the art and future directions.** Vicenti G.; Solarino G.; Bizzoca D.; Caringella, N.; Nappi, V. S.; Moretti, L.; Belluati, A.; Moretti B. *Journal of Biological Regulators & Homeostatic Agents* vol. 33 (6 (S3))pp.259-262.- ISSN:0393-974X
- **The use of a gentamicin-coated titanium nail, combined with RIA system, in the management of non-unions of open tibial fractures: A single centre prospective study.** Vicenti G, Bizzoca D, Cotugno D, Carrozzo M, Riefoli F, Rifino F, Belviso V, Elia R, Solarino G, Moretti B. *Injury*. 2019 Sep 20. pii: S0020-1383(19)30542-X. doi: 10.1016/j.injury.2019.09.024.
- **An Unusual Complication after Infected Total Knee Arthroplasty.** Solarino G, Maccagnano G, Saracino M, Moretti B. *Joints*. 2019 Oct 11;6(4):241-245. doi: 10.1055/s-0039-1697614.
- **Minimally invasive osteosynthesis technique in the treatment of transverse patellar fractures in the elderly.** Vicenti G, Bizzoca D, Nappi VM, Carrozzo M, Miolla MP, Ottaviani G, Solarino G, Moretti B. *Injury*. 2020 Jan 9. pii: S0020-1383(20)30012-7. doi: 10.1016/j.injury.2020.01.012.
- **Letter to the Editor on "Eighteen-Year Follow-Up Study of 2 Alternative Bearing Surfaces Used in Total Hip Arthroplasty in the Same Young Patients".** Solarino G, Moretti B. *J Arthroplasty*. 2020 Mar 21. pii: S0883-5403(20)30270-9. doi: 10.1016/j.arth.2020.03.022.
- **Hat-Trick: On a Case of Hip Replacement Complicated by Dislocation and Infection and Periprosthetic Fracture.** Solarino G, Maruccia F, Belviso V, Virgilio A, Moretti B. *Surgical Case Reports* 2020 Volume 3(4): 2-4. doi: 10.31487/j.SCR.2020.04.07
- **The impact of lag screw in the healing time of distal tibia fractures treated with minimally invasive plate osteosynthesis: A randomized clinical trial.** Vicenti G, Bizzoca D, Nappi VS, Carrozzo M, Delmedico M, Solarino G, Moretti B. *Injury*. 2020 Feb 12. pii: S0020-1383(20)30117-0. doi: 10.1016/j.injury.2020.02.042
- **Plasma Technology Reduces Blood Loss in Adolescent Idiopathic Scoliosis Surgery: A Prospective Randomized Clinical Trial.** Piazzolla, A.; Bizzoca, D.; Solarino, G.; Parato, C.; Moretti, B. *Global Spine J*. 2020 Jun 3;2192568220928344. doi: 10.1177/2192568220928344.
- **The orthopaedic and traumatology scenario during Covid-19 outbreak in Italy: chronicles of a silent war.** F Benazzo et al. *Int Orthop*. 2020 Aug;44(8):1453-1459. doi: 10.1007/s00264-020-04637-3.
- **Ultrasound and MRI in the assessment of Achilles tendon rupture: are both necessary?** Moretti L, Solarino G, Pignataro P, Baglioni M, Vicenti G, Bizzoca D, Piazzolla A, Alberotanza V, Moretti B. *Sport-Orthopädie, -Traumatologie* 2020. <http://dx.doi.org/10.1016/j.orthtr.2020.07.011>
- **Humeral shaft butterfly fractures managed with intramedullary nail: could the third fragment features predict the fracture healing time?** Vicenti G.; Bizzoca D.; Carrozzo M.; Nappi V.S.; Franchin A.; Moretti L.; Solarino G.; Moretti B. *Journal of Biological Regulators & Homeostatic Agents* 2020.- ISSN:0393-974X vol. 34 (3) pp.97-104.

- **Internal fixation of acetabular quadrilateral plate fractures in elderly patients: Could the fracture reduction quality affect their functional recovery?** A Panella, G Solarino, G Vicenti, D Bizzoca, M Baglioni, F Fortunato, F Maruccia, A Notarnicola, A Piazzolla, R Pascarella, A Belluati, B Moretti. *Aging Clin Exp Res.* 2020 Sep 9. doi: 10.1007/s40520-020-01682-1.
- **Trattamento temporaneo in urgenza delle fratture AO 43 e 44: fissazione esterna o trazione transcheletrica?** F. Simone, M. R. Masciale, V. Belviso, G. Zavattini, G. Solarino, B. Moretti. *AITOGoggi - IX – ottobre/novembre 2020*; n. 9; 52-55.
- **Gut microbiota and osteoarthritis: a deep insight into a new vision of the disease.** D. Bizzoca, G. Vicenti, G. Solarino, F. Moretti, A. Gnoni, G. Maccagnano, G. Noia and B. Moretti. *J Biol Regul Homeost Agents.* Sep-Oct 2020;34(5 Suppl. 1):51-55.
- **Posterior approaches in malleolar fracture: when, why and how.** L. Vergano, M. Monesi, G. Vicenti, D. Bizzoca, G. Solarino and B. Moretti. *Journal of Biological Regulators & Homeostatic Agents 2020 -Vol. 34, no. 3 (S2)*
- **Assessment of fracture healing in orthopaedic trauma.** Bizzoca D, Vicenti G, Caiaffa V, Abate A, De Carolis O, Carrozzo M, Solarino G, Moretti B. *Injury.* 2020 Nov 7:S0020-1383(20)30940-2. doi: 10.1016/j.injury.2020.11.014.
- **Periprosthetic femoral re-fractures pathogenesis, classification, and surgical implications.** G. Vicenti, D. Bizzoca, G. Solarino, M. Carrozzo, A. Belluati, A. D'Arienzo, O. de Carolis and B. Moretti. *Injury.* 2020 Nov 11:S0020-1383(20)30954-2. doi: 10.1016/j.injury.2020.11.030.
- **Development of the Italian fractures registry (RIFra): A call for action to improve quality and safety.** Vicenti G, Bizzoca D, Pascarella R, Delprete F, Chiodini F, Daghino W, Casiraghi A, Maccauro G, Liuzza F, Boero E, Belluati A, Pari C, Berlusconi M, Randelli F, Bove F, Sabbetta E, Carrozzo M, Solarino G, Moretti B. *Injury.* 2020 Oct 12;S0020-1383(20)30852-4. doi: 10.1016/j.injury.2020.10.052.
- **Novel directions in the study of osteoporosis: focus on gut microbiota as a potential therapeutic target.** Bizzoca D, Solarino G, Vicenti G, Moretti L, Nappi VS, Belluati A, Moretti B. *J Biol Regul Homeost Agents.* 2020 Jul-Aug;34(4 Suppl. 3):29-35.
- **Bridging the gap between serum biomarkers and biomechanical tests in musculoskeletal ageing.** G Vicenti, I Bortone, D Bizzoca, R Sardone, A Belluati, G Solarino, B Moretti. *J Biol Regul Homeost Agents.* Jul-Aug 2020;34(4 Suppl. 3):263-274
- **Hip hemiarthroplasty with modular neck: is it useful in residents' learning curve? A prospective clinical trial.** Solarino G, Moretti L, Vicenti G, Bizzoca D, Piazzolla A, Moretti B. *Hip Int.* 2020 Dec;30(2_suppl):30-36.
- **Retrospective multi-centre study on head adapters in partial revision hip arthroplasty.** D'Angelo F, Zagra L, Moretti B, Virgilio A, Mazzacane M, Solarino G. *Hip Int.* 2020 Dec;30(2_suppl):72-76.
- **Maria Adelaide brace in the management of Scheuermann's Kyphosis.** A Piazzolla, D Bizzoca, G Solarino, M Brayda-Bruno, G Tombolini, A Ariagno & B Moretti. *Spine Deformity (2021) 9:549–557.*
- **Telemedicina e ortogeriatra.** A. Franchini, L. Moretti, G. D. Cassano, T. Ladogana, G. Solarino, B. Moretti. *AITOGoggi - X – ottobre/novembre 2021*; n. 10; 85-88.
- **Preliminary Results of Total Hip Arthroplasty in Subjects at Risk for Dislocation Using a Novel Modular Cementless Dual-Mobility Cup. A Single-Center Prospective Study.** Solarino G, Simone F, Panella A, Carlet A, Riefoli F, Moretti B. *Prosthesis* 2021, 3(1), 53-60.
- **Orthopaedic and trauma care during COVID-19 lockdown in Apulia: what the pandemic could not change.** Bizzoca D, Vicenti G, +16, Solarino G, Benazzo F, Moretti B. *Minerva Ortopedica e Traumatologica*, 2021, 71(4), pp. 144–150. DOI: 10.23736/S0394-3410.20.04016-3
- **Role of blood cell counts in the treatment of plantar fasciitis with shockwave therapy.** Notarnicola, A., Maccagnano, G., Fari, G., ...Solarino, G., Moretti, B. *Journal of biological regulators and homeostatic agents*, 2021, 35(1), pp. 385–389. DOI: 10.23812/20-389-L
- **The role of biophysical stimulation with PEMFS in fracture healing: from bench to bedside.** Vicenti G, Bizzoca D, Solarino G, Moretti F, Ottaviani G, Simone F, Zavattini G, Maccagnano G, Noia G, Moretti B. *J Biol Regul Homeost Agents.* 2020 Sep-Oct;34(5 Suppl. 1):131-135.
- **Total hip arthroplasty for dysplastic coxarthrosis using a cementless Wagner Cone stem.** Solarino G, Vicenti G, Piazzolla A, Maruccia F, Notarnicola A, Moretti B. *J Orthop Traumatol.* 2021 Apr 17;22(1):16. doi: 10.1186/s10195-021-00578-8.
- **Modular neck stems in total hip arthroplasty: current concepts.** Solarino G, Vicenti G, Carrozzo M, Ottaviani G, Moretti B, Zagra L. *EFORT Open Rev.* 2021 Sep 14;6(9):751-758. doi: 10.1302/2058-5241.6.200064.
- **A Role for Superficial Heat Therapy in the Management of Non-Specific, Mild-to-Moderate Low Back Pain in Current Clinical Practice: A Narrative Review.** Freiwald J, Magni A, Fanlo-Mazas P, Paulino E, Sequeira de Medeiros L, Moretti B, Schleip R, Solarino G. *Life (Basel).* 2021 Aug 2;11(8):780. doi: 10.3390/life11080780.

- **The psychological and clinical impact of the COVID-19 pandemic on orthopaedic patients: An Italian gender-specific analysis.** Moretti L, Vitale E, Bettinsoli M, Bizzoca D, Delmedico M, Papalia R, Solarino G, Moretti B. *Orthop Rev (Pavia)*. 2021 Mar 31;13(1):9005. doi: 10.4081/or.2021.9005.
- **Outcomes of Ceramic Composite in Total Hip Replacement Bearings: A Single-Center Series.** Giuseppe Solarino, Antonio Spinarelli, Antonio Virgilio, Filippo Simone, Marco Baglioni and Biagio Moretti. *J. Compos. Sci.* 2021, 5, 320. <https://doi.org/10.3390/jcs5120320>
- **Use of the 95-degree angled blade plate with biological and mechanical augmentation to treat proximal femur non-unions: a case series.** G Vicenti, G Solarino, D Bizzoca, F Simone, G Maccagnano, G Zavattini, G Ottaviani, M Carrozzo, C Buono, D Zaccari, B Moretti. *BMC Musculoskeletal Disorders* (2021) 22:1067. DOI: 10.1186/s12891-022-05089-z
- **The epidemiology of proximal femur fractures during COVID-19 emergency in Italy: a multicentric study.** C Ciatti, P Maniscalco, +28, G Solarino. *Acta Biomed.* 2021 Nov 5;92(5):e2021398. doi: 10.23750/abm.v92i5.11925
- **Role of biomechanical assessment in rotator cuff tear repair: Arthroscopic vs mini-open approach.** Solarino G, Bortone I, Vicenti G, Bizzoca D, Coviello M, Maccagnano G, Moretti B, D'Angelo F. *World J Orthop* 2021 December 18; 12(12): 991-1000. DOI: 10.5312/wjo.v12.i12.991
- **Current concepts in hip–spine relationships: making them practical for total hip arthroplasty.** L Zagra, F Benazzo, D Dallari, F Falez, G Solarino, R D'Apolito, CC Castelli. *EFORT Open Rev.* 2022 Jan 11;7(1):59-69. doi: 10.1530/EOR-21-0082
- **Is the Posterior Approach With Posterior locking compression plate and Anterior Allograft Useful and Safe in the Treatment of Periprosthetic Humeral Fractures Following Reverse Total Shoulder Arthroplasty?** G Vicenti, G Solarino, M Carrozzo, F Simone, G Ottaviani, D Bizzoca, G Zavattini, D Zaccari, C Buono, B Moretti. *Geriatr Orthop Surg Rehabil.* 2022 Apr 11;13:21514593221080961. doi: 10.1177/21514593221080961. eCollection 2022.
- **Clinical Results in Posterior-Stabilized Total Knee Arthroplasty with Cementless Tibial Component in Porous Tantalum: Comparison between Monoblock and Two Pegs vs. Modular and Three Pegs.** G Solarino, A Carlet , L Moretti, MP Miolla, G Ottaviani and B Moretti. *Prosthesis* 2022, 4, 160–168. <https://doi.org/10.3390/prosthesis4020016>
- **Anterior vertebral body tethering for idiopathic scoliosis in growing children: A systematic review.** D Bizzoca, A Piazzolla, L Moretti, G Vicenti, B Moretti, G Solarino. *World J Orthop* 2022 April 6. DOI: 10.5312/wjo.v0.i0.0000
- **Plate vs reverse shoulder arthroplasty for proximal humeral fractures: The psychological health influence the choice of device?** Maccagnano G, Solarino G, Pesce V, Vicenti G, Coviello M, Nappi VS, Giannico OV, Notarnicola A, Moretti B. *World J Orthop* 2022 March 18; 13(3): 297-306. DOI: 10.5312/wjo.v13.i3.297
- **The management of post-traumatic bone defects: a systematic review.** G Vicenti, G Ottaviani, D Bizzoca, M Carrozzo, F Simone, A Grosso, G Zavattini, R Elia, M Maruccia, G Solarino, B Moretti. *Minerva Orthopedics* 2022 February;73(1):10-9. DOI: 10.23736/S2784-8469.21.04116-X
- **Subjective perception of spinal deformity after selective versus non-selective fusion of Lenke 1C curves.** D Bizzoca, A Piazzolla, G Solarino, L Moretti, B Moretti. *Spine Deform.* 2022 Feb 8. doi: 10.1007/s43390-022-00479-8
- **Antibiotic-loaded spacers in hip periprosthetic joint infections.** Solarino G, D'Angelo F, Discalzo G, Miolla MP, Spinarelli A, Moretti B. *Minerva Orthop* 2022;73:366-80. DOI: 10.23736/S2784-8469.21.04171-7
- **Towards Precision Medicine for Osteoarthritis: Focus on the Synovial Fluid Proteome.** Moretti L, Bizzoca D, Geronimo A, Moretti FL, Monaco E, Solarino G, Moretti B. *Int. J. Mol. Sci.* 2022, 23(17), 9731; <https://doi.org/10.3390/ijms23179731>
- **Current Trends in Knee Arthroplasty: Are Italian Surgeons Doing What is Expected?** Moretti L, Coviello M, Rosso F, Calafiore G, Monaco E, Berruto M, Solarino G. *Medicina (Kaunas)* . 2022 Aug 26;58(9):1164. doi: 10.3390/medicina58091164.
- **Validità dei chiodi in carbonio nelle fratture patologiche e nelle impending fractures.** F. Riefoli, A. Carlet, D. Cassano, N. Giorgio, G. Solarino, B. Moretti. *AITOGOggi - XI - ottobre/novembre 2022*; n. 11; 45-48.
- **What's New in the Diagnosis of Periprosthetic Joint Infections: Focus on Synovial Fluid Biomarkers.** Solarino, G.; Bizzoca, D.; Moretti, L.; Vicenti, G.; Piazzolla, A.; Moretti, B. *Trop. Med. Infect. Dis.* 2022, 7, 355. <https://doi.org/10.3390/tropicalmed7110355>
- **The Usefulness of Synovial Fluid Proteome Analysis in Orthopaedics: Focus on Osteoarthritis and Periprosthetic Joint Infections.** Bizzoca, D.; Moretti, L.; Gnani, A.; Moretti, F.L.; Scacco, S.; Banfi, G.; Piazzolla, A.; Solarino, G.; Moretti, B. *J. Funct. Morphol. Kinesiol.* 2022, 7, 97. <https://doi.org/10.3390/jfkm7040097>
- **Sex and Gender-Related Differences in the Out-come of Total Hip Arthroplasty: Current Concepts Review.** Solarino, G.; Bizzoca, D.; Moretti, A.M.; D'Apolito, R.; Moretti, B.; Zagra, L. *Medicina* 2022, 58, 1702. <https://doi.org/10.3390/medicina58121702>

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F.to Prof. Giuseppe Solarino

Bari, 15.12.2022