

Prof. Hassan ZMERLY MD PhD

Associate Professor at Link Campus University, Rome (Italy) and Chief of the 1st Orthopaedic Division at Villa Erbosa Hospital, GSD, Bologna (Italy).

Date and place of Birth January 24th 1967, Lebanon.

Educational

-High School diploma: Baccalaureat Libanais (science experimental) in 1984, Ecole Saint Elie des Pères Carmes (Lebanon).

-Graduate in Medicine and Surgery at University of Bologna (Alma Mater Studiorum) on October 19th 1990, final mark: 110/110 *cum laude*, with a dissertation “Gamma nail vs Ender nail in the treatment of pertrochanteric fractures”. Supervisor Prof. Mario Campanacci.

-Diplome of Speciality in **Orthopaedics and Traumatology** at Bologna University (Rizzoli Orthopaedic Institute), on July 6th 1995, final mark 70/70 *cum laude*, with a dissertation “Vascular reconstruction in oncologic Orthopedic surgery: The Rizzoli Institute Experience. Supervisor Prof. Mario Campanacci

- Research Doctorat (**PhD degree**) in **Oncology** at Bologna University (Rizzoli Institute) on February 22th 1999. with a dissertation “ New Protocol of Chemotherapy for the combined treatment of Soft Tissue Sarcomas of the extremities” Supervisor Prof. Mario Campanacci.

-Diplome of Territorial Emergencies organized by the ASL Ravenna, Italy, from december 1994 to may 1995.

-Post-graduate degree course on **Podiatry** at Bologna University (Rizzoli Institute) in 2000-2001.

-Preparatory course on **Hand Surgery and Rehabilitation** at University of Genova in 2002.

- Achieved the National Scientific qualification (ASN) as "Associate Professor". (call 23/25 Ministerial Decree n. 1796/2023) for the disciplinary field of 06/F4 - Orthopaedics and rehabilitation medicine.

-Fellowship Study grant awarded from Rizzoli Orthopaedic Institute, Bologna (I). Dec. 1995 to Dec. 1996.

Professional Activities

-Enrolled in the Medical Council of Ravenna (I) and in the register of medical professions of Switzerland.

-Since 1996 Orthopedic Assistant of Prof. Fabrizio Pellacci at "Villa Erbosa Hospital" Bologna, Italy.

-Since 2010: Co-Head of Orthopaedics Department, GVM, Maria Cecilia Hospital- Presidio S. Damiano Hospital, Faenza (RA), Italy.

-Since June 2022: Head of the 1st Orthopaedic Division, Villa Erbosa Hospital, GSD, Bologna, Italy.

- He performed over 15.000 surgical procedures.

Teaching Activities

- Associate Professor at Link Campus University, Rome (Italy), in GSD MEDS/19 ORTHOPAEDICS and REHABILITATION MEDECIN, SSD MEDS/19B Physical and Rehabilitation Medicine.
- Adjunct Professor in Orthopaedics and Physical Therapy, at University of Bologna, in 2023-2024, 2024-2025 and 2025-2026
- Adjunct Professor in Anatomy, at University of Bologna, in 2024-2025.
- Adjunct Professor (Anatomy and Stem Cells) Bio-Molecular Dep., University of Urbino 2023-2024 and 2024-2025.
- Adjunct Professor in Orthopaedics and Rehabilitation Medecin, at University of Padua, in 2024-2025.
- Adjunct Professor in Orthopaedics and Rehabilitation (French Language), at Semmelweis University, Budapest (HU). Ludes Campus, Lugano, Switzerland from 2022-2023 to 2025-2026.
- Adjunct Professor in Orthopaedics, on July 14th 2016, at Ludes (MT), Lugano Campus, Switzerland.

Scientific Activities

- Autor/co-author of 130 scientific publications including abstracts, books and journal contributions.
- Board Member "Sport Traumatology and Arthroscopy" subspeciality committee of the International Society of Orthopaedic Surgery (SICOT), 2023-2025.
- Board Member "Orthopaedic Rehabilitation" subspeciality committee of the SICOT (2025-2027).
- Guest Editor in Journal Popul Ther Clin Pharmacol— Pubmed indexed (2020).
- Elite Reviewer in JISAKOS. Reviewer in several Journal (Journal of Orthopedic Surgery and Techniques, Journal of Int Med. Res, SAGE Open Medical Case Reports).
- Member of editorial board of PLOS One — Pubmed indexed. (2023-2025)
- Member of editorial board of BMC Musculoskeletal Disorders — Pubmed indexed (since 2024).
- Scientific Secretariat of 11 courses, including 6 in collaboration with Mayo Clinic, Rochester, USA.
- Teaching and contribution at international Musculoskeletal Society (IMS) -AAOS Board Review Course.
- Collaboration with various international research groups (USA, EU, MENA).
- Delivered over than 100 oral presentations at national and international congresses.
- Affiliations: SICOT, ICRS, SIOT, SIAGASCOT, SERTOT, OTODI, IMS.
- Language Skill: Italien, Arabic, French and English (C1 certificate British Institut).

Clinical and/or scientific interest

Arthroscopy; Sport traumatology; cartilage pathology; Knee, hip and shoulder Replacement; PJI; Oncology; Orthopedic Rehabilitation.

Indexed Publications

ZMERLY H, Akkawi I, Moscato M, Galletti R, Di Gregori V, Pegreff F. Preoperative strategies to prevent periprosthetic joint infection after knee replacement: evidence-based recommendations for multidisciplinary practice. *Orthop Rev (Pavia)*. 2025;17:143566. Published 2025 Aug 29. doi:10.52965/001c.143566

ZMERLY H., Rauch, R., Moscato, M., Akkawi, I., & Pegreff, F. (2025). Salvage Total Hip Arthroplasty After Cephalomedullary Nail Failure Due to Nonunion in a Pertrochanteric Fracture: A 10-Year Follow-Up. *Cureus*, 17(12), e98973. <https://doi.org/10.7759/cureus.98973>

Akkawi I, **ZMERLY H**, Bacchini P, Draghetti M. Cartilage Repair and Symptom Relief After Autologous Microfragmented Adipose-Derived Mesenchymal Stem Cell Therapy in Hip Osteoarthritis: A Case Report with Histological Correlation. *Curr Stem Cell Res Ther*. Published online September 16, 2025. doi:10.2174/011574888X388459250915055552

ZMERLY H, De Zerbi M, Mahfouz V, Akkawi I, Pegreff F. Defining the boundaries of surgery in pediatric ACL avulsion fractures: A Case Report in a 5-Year-Old Child. *Orthop Rev (Pavia)*. 2025;17:144725. Published 2025 Sep 29. doi:10.52965/001c.144725

ZMERLY H, Akkawi I, Ruinato DA, Moscato M, Draghetti M, Pegreff F. Uncommon Presentation of Giant Tophaceous Gout in the Hand: A Case Report. *Curr Rheumatol Rev*. 2025 May 23. doi: 10.2174/0115733971374467250522093438. Epub ahead of print. PMID: 40417763.

Akkawi I, **ZMERLY H**, Draghetti M, Felli L. Outcome of total knee arthroplasty in patients with Blount disease or Blount-like deformity: a systematic review. *Musculoskelet Surg*. 2025 Feb 22. doi: 10.1007/s12306-025-00893-x. PMID: 39987393.

Akkawi I, **ZMERLY H**, Draghetti M, Felli L. Juvenile Osteochondritis Dissecans: Current Concepts. *Cureus*. (2024) Jul 27;16(7):e65496. doi: 10.7759/cureus.65496. PMID: 39188433.

ZMERLY H., Draghetti M, Moscato M, Akkawi I. (2024). Localized Tenosynovial Giant Cell Tumor of the Knee: An Arthroscopic Excision. *Curr Rheumatol Rev*. 2024 Jan 15. doi: 10.2174/0115733971272967231120114621. PMID: 38231053.

Valentini M, Valentini GM, **ZMERLY H**. (2024). Interrelazioni fra microbiota intestinale e artrosi: la visione sistemica per lo sviluppo di un nuovo target terapeutico articolare. *Giornale Italiano di Ortopedia e Traumatologia* 2024;50:1-9; <https://doi.org/10.32050/0390-0134-N474>

ZMERLY H., Milanese C, El Ghoch M, Itani L, Tannir H, Kreidieh D, Yumuk V, Pellegrini M.(2023) Personalized Physical Activity Programs for the Management of Knee Osteoarthritis in Individuals with Obesity: A Patient-Centered Approach. *Diseases*. 2023 Dec 14;11(4):182. doi: 10.3390/diseases11040182. PMID: 38131988; PMCID: PMC10742871.

Akkawi I, Draghetti M, **ZMERLY H**. Outcome of simultaneous bi-uncompartmental knee arthroplasty: a systematic review. *Acta Biomed*. 2023 Dec 5;94(6):e2023240. doi: 10.23750/abm.v94i6.15006. PMID: 38054676.

ZMERLY H.; El Ghoch, M.E.; Itani, L.; Kreidieh, D.; Yumuk, V.; Pellegrini, M. (2023). Personalized Nutritional Strategies to Reduce Knee Osteoarthritis Severity and Ameliorate Sarcopenic Obesity Indices: A Practical Guide in an Orthopedic Setting. *Nutrients*. 2023 Jul 9;15(14):3085. doi: 10.3390/nu15143085. PMID: 37513503; PMCID: PMC10385346.

ZMERLY H, Russo M, Ceccoli M, Moscato M, Akkawi I. (2023). Treatment of a subcutaneous tibialis anterior tendon rupture with a semitendinosus autograft. *Acta Biomed*. 2023 Jun 23;94(S2):e2023086. doi: 10.23750/abm.v94iS2.13761. PMID: 37366191.

ZMERLY H, Moscato M, Akkawi I, Galletti R, Di Gregori V. (2022). Treatment options for secondary osteonecrosis of the knee. *Orthopedic Reviews*. 2022;14(3). doi:10.52965/001c.33639. PMID: 35775038; PMCID: PMC9239350.

Akkawi I, Draghetti M, **ZMERLY H** Minimally manipulated adipose derived mesenchymal stromal cells and osteoarthritis: A narrative review. *Acta Biomed.* 2022 Mar 14;93(1):e2022135. doi: 10.23750/abm.v93i1.11102. PMID: 35315420; PMCID: PMC8972890.

Akkawi I, **ZMERLY H.** (2022). Degenerative Spondylolisthesis: A Narrative Review. *Acta Biomed.* 2022 Jan 19;92(6):e2021313. doi: 10.23750/abm.v92i6.10526. PMID: 35075090; PMCID: PMC8823594.

Akkawi I, Draghetti M, **ZMERLY H (2022)**. Degenerative meniscal lesions: Conservative versus surgical management. *Acta Biomed.* 2022 Jan 19;92(6):e2021354. doi: 10.23750/abm.v92i6.11195. PMID: 35075086; PMCID: PMC8823549.

ZMERLY H, Moscato M, Akkawi I (2022). Assessment and Management of Loose Bodies in the Knee Joint and Related Disease: A Narrative Review. *Curr Rheumatol Rev.* 2022;18(1):12-19. doi: 10.2174/1573397117666211021165807. PMID: 34674623.

El-Ali Z, El-Kassas G, Ziade F, Shivappa N, Hébert JR, **ZMERLY H.** Bissar N. (2021). Evaluation of circulating levels of Interleukin-10 and Interleukin16 and dietary inflammatory index in Lebanese knee osteoarthritis patients. *Heliyon.* 2021 Jul 12;7(7):e07551. doi: 10.1016/j.heliyon.2021.e07551. PMID: 34337179; PMCID: PMC8318856.

El-Ali Z, Ziade F, **ZMERLY H**, and Bissar M. (2022). Interleukin-16 RS4778889 polymorphism and its interaction with Interleukin-10 RS1800896 polymorphism increase the risk for knee osteoarthritis in the Lebanese population. *BAU Journal - Health and Wellbeing: Vol. 4: Iss. 2, Article 8.* DOI: <https://www.doi.org/10.54729/UPGP4920> . Online ISSN: 2789-8288. Print ISSN: 2617-1635

ZMERLY H, Russo M, Moscato M, Akkawi I. (2021). Total knee arthroplasty in a young patient with achondroplasia. *BMJ Case Rep.* 2021 Jul 8;14(7):e242909. doi: 10.1136/bcr-2021-242909. PMID: 34244199; PMCID: PMC8268906

ZMERLY H, Akkawi I, Libri R, Moscato M, Di Gregori V. (2021). Arthroscopic anterior cruciate ligament reconstruction in a patient with multiple hereditary exostoses. *Acta Biomed.* 2021 Jul 26;92(S3):e2021004. doi: 10.23750/abm.v92iS3.11554. PMID: 34313673; PMCID: PMC8420825.

ZMERLY H, Moscato M, Akkawi I. (2020). Ankle synovial chondromatosis in anterior and posterior compartments. A case report. *Acta Biomed* 2020; Vol. 91, S. 4: 267-270. DOI: 10.23750/abm.v91i4-S.9528 . PMID: 32555108.

ZMERLY H, Akkawi I, Citarella R, Ghoch M. (2020) Clinical Management of Medial Patellar Plica Syndrome: Mini Review from Diagnosis to Treatment. *Curr Rheumatol Rev.* 2020;16(1):9-11. PMID: 30474533.

Zanasi S, **ZMERLY H.** (2020) Customised three-dimensional printed revision acetabular implant for large defect after failed triflange revision cup. *BMJ Case Rep.* 2020 25;13(5):e233965. PMID: 32457031.

Valentini M, **ZMERLY H.** (2020) Antirheumatic drugs for COVID-19 treatment based on the phases of the disease: Current concept. *J Popul Ther Clin Pharmacol.* 2020; 27(2):e14–e25. <https://doi.org/10.15586/jptcp.v27iSP1.689>. PMID: 32650355.

ZMERLY H, Moscato M, Mancuso V, Di Gregori V. (2019) Two-Stage Revision Total Knee Arthroplasty for Suspected Periprosthetic Joint Infection and Metal and Bone Cement Hypersensitivity. *J Popul Ther Clin Pharmacol.* 2019;26(3):e40-e44.. doi:10.15586/jptcp.v26i3.647. PMID: 31904204.

ZMERLY H, Moscato M, Akkawi I. (2019) Management of suprapatellar synovial plica, a common cause of anterior knee pain: a clinical review. [https://pubmed.ncbi.nlm.nih.gov/31821281/?from_term=zmerly&from_sort=date&from_pos=3] *Acta Biomed.* 2019 Dec 5;90(12-S):33-38. PMID: 31821281.

ZMERLY H, Moscato M, Di Gregori V. (2019) Arthroplasty in Alkaotonuric Ochronosis. *J Popul Ther Clin Pharmacol.* Vol 26(2):e20–e24; July 23, 2019. ISSN:1710-6222. PMID: 31904204

Cehade L, Jaafar ZA, El Masri D, **ZMERLY H**, Kreidieh D, Tannir H, Itani L, El Ghoch M. (2019) Lifestyle Modification in Rheumatoid Arthritis: Dietary and Physical Activity Recommendations Based on Evidence. *Curr Rheumatol Rev.* 2019 Jan 21. ISSN (Online): 1875-6360. PMID: 30666911

Akkawi I, **ZMERLY H.** (2018) Osteoporosis: Current Concepts. **Joints.** 14;6(2):122-127. doi: 10.1055/s-0038-1660790. PMID: 30051110.

ZMERLY H, Akkawi I, Calogero A., Draghetti M. (2017) Fratture periprotetiche del femore dopo la protesi totale di anca. *Sphera medical Journal*, Vol XI, N II (Speciale SIOT 2017); 32-36. ISSN: 1827-6555

ZMERLY H., Moscato M, Colangelo F (2011). Truffit scaffold for osteochondral defect of knee. In: *Health for the football player.* Calzetti e Mariucci Editori, p. 198-199, ISBN/ISSN: 978-88-6028-259-0

ZMERLY H, Moscato M, Santangelo M, Rauch S, Sandrolini Cortesi M, Zanini E (2009). Trattamento artroscopico delle lesioni condrali del ginocchio con scaffold Truffit. *ATTI DELLA SOCIETA' EMILIANA ROMAGNOLA TRIVENETA DI ORTOPEDIA E TRAUMATOLOGIA*; p. 41-46, ISSN: 0489-4006 - 3

ZMERLY H, Sandrolini Cortesi M (2008). La protesi d'anca Mayo a conservazione del collo femorale. *ATTI DELLA SOCIETA' EMILIANA ROMAGNOLA TRIVENETA DI ORTOPEDIA E TRAUMATOLOGIA*; p. 107-110, ISSN: 0489-4006

Musacchi G, **ZMERLY H,** Galli G, Calderoni P (2005). Posterior interosseous nerve entrapment syndrome . *ORTOPEDIA E TRAUMATOLOGIA*, vol. XLVII; p. 38-41, ISSN: 1721-2588

Musacchi G, **ZMERLY H,** Galli G, Calderoni P (2003). Impact fracture of the talar head with talo-navicular impingement. *ORTOPEDIA E TRAUMATOLOGIA*, vol. XLV; p. 36-39, ISSN: 1721-2588

Pellacci F, **ZMERLY H,** Bidovec R, Piancastelli M (2003). Il Reimpianto di condrociti autologhi. *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 23; p. 38-43, ISSN: 0393-1137

Pellacci F, **ZMERLY H.** (2002). Il menisco. Stato dell'arte .*RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 22; p. 3-12, ISSN: 0393-1137

Pellacci F, **ZMERLY H.,** Bidovec R (2002). Le perforazioni subcondrali e le microfratture . In: F.Priano D.Rosa. *Le lesioni cartilaginee: inquadramento diagnostico e terapeutico.* p. 75-86, MILANO: Springer-Verlag Italia, ISBN/ISSN: 88-470-0170-6

Pellacci F, **ZMERLY H.** (2002). Il Reimpianto di condrociti autologhi . *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 22; p. 215-222, ISSN: 0393-1137

Pellacci F, **ZMERLY H.,** Bidovec R, Piancastelli M (2002). Le sindromi da conflitto e le lesioni della cuffia. *Tecnica chirurgica open.* *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 22; p. 338-344, ISSN: 0393-1137

Pellacci F, **ZMERLY H.** (2002). Microfratture. *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 22; p. 59-62, ISSN: 0393-1137

Pellacci F, **ZMERLY H.,** Bidovec R, Piancastelli M, Sacco G, Serafini F, Malavolta E (2002). La ricostruzione del LCA con DSTG. Risultati a medio termine. *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 22; p. 276-282, ISSN: 0393-1137

Frustaci S, Gherlinzoni F, De Paoli A, Bonetti M, Azzarelli A, Comandone A, Olmi P, Buonadonna A, Pignatti G, Barbieri E, Apice G, **ZMERLY H.,** Serraino D, Picci P (2001). Adjuvant Chemotherapy for Adult Soft Tissue Sarcomas of the Extremities and Girdles: Results of the Italian Randomized Cooperative Trial. *J Clin Oncol.* 2001 Mar 1;19(5):1238-47. , ISSN:0732-183X. **PMID: 11230464.**

Pellacci F, Piancastelli M, **ZMERLY H.** (2001). Dalla Condropatia all'artrosi. *GIORNALE ITALIANO DI ORTOPEDIA E TRAUMATOLOGIA*, vol. 27; p. 331-334, ISSN: 0390-0134

Pellacci F, **ZMERLY H.** (2001). Le meniscectomie laterali nei giovani sportivi. *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 21; p. 55-59, ISSN: 0393-1137

Pellacci F, **ZMERLY H.** (2001). I corpi liberi endoarticolari. *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 21; p. 345-347, ISSN: 0393-1137

Pellacci F, **ZMERLY H.** (2000). Le microfratture: indicazioni e tecnica chirurgica". *REUMATISMO*, vol. 52; p. 210-212, ISSN: 0048-7449

Pellacci F, **ZMERLY H.** (2000). La sindrome da conflitto: Decompressione Subacromiale artroscopica . *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 20; p. 91-94,ISSN: 0393-1137

Pellacci F, **ZMERLY H.** (2000). L'artroscopia del ginocchio artrosico: quale trattamento. *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 20; p. 16-21, ISSN: 0393-1137

Pellacci F, **ZMERLY H.** (2000). La ricostruzione artroscopica del LCA con semitendinoso e gracile raddoppiati (DSTG). *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 20; p. 84-88, ISSN: 0393-1137

Pellacci F, **ZMERLY H.** (2000). Lesioni cartilaginee: microfratture . *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 20; p. 56-60, ISSN: 0393-1137

ZMERLY H., Pellacci F (2000). The treatment of cartilage injuries in footballers. *JOURNAL OF SPORTS TRAUMATOLOGY AND RELATED RESEARCH*, vol. 22; p. 12-23, ISSN: 1120-3137

Pellacci F, **ZMERLY H.** (2000). Ricostruzione del LCA con semitendinoso e gracile. *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 20; p. 39-43, ISSN: 0393-1137

Pellacci F, **ZMERLY H.** (1999). La sinovietomia artroscopica. *REUMATISMO*, vol. 51; p. 44-, ISSN: 0048-7449

Pellacci F, **ZMERLY H.** (1999). Anatomia Funzionale del ginocchio. *REUMATISMO*, vol. 52; p. 3-, ISSN: 0048-7449

Pellacci F, **ZMERLY H.** (1999). La ricostruzione dei ligamenti crociati. *REUMATISMO*, vol. 51; p. 55-, ISSN: 0048-7449

Pellacci F, **ZMERLY H.,** Serafini F (1999). Le perforazioni subcondrali e le microfratture. *RIVISTA ITALIANA DI BIOLOGIA E MEDICINA*, vol. 19; p. 394-399, ISSN: 0393-1137

- Frustacci S, Gherlizoni F, De Paoli A, Buonadonna A, **ZMERLY H.**, Fissi S, Barbieri E, Comandone A, Zakotnic B, Apice G, Ippolito V, Picci P (1999). Maintenance of efficacy of adjuvant chemotherapy (CT) in soft tissue sarcoma of the extremities Up-Date of randomized trial . In: Proc AmSoc Clin Oncol. Atlanta , May 15-18 1999Lippincott Williams & Wilkins, vol. 18, p. 564-, SBN/ISSN:0-9664495-4-1-
- Pellacci F, **ZMERLY H.**, Serafini F (1999). I risultati delle suture meniscali, esperienza personale e revisione della letteratura. RIVISTA ITALIANA DI BIOLOGIA E MEDICINA, vol. 19; p. 162-168, ISSN: 0393-1137
- Gherlizoni F, Picci P, De Paoli A, Serraino D, Azzarelli A, Comandone A, Olmi P, Apice G, Ippolito V, Zakotnic B, Ferrari S, Barbieri E, Buonadonna A, Pignatti G, **ZMERLY H.**, Frustacci S (1999). Adjuvant chemotherapy for high grade soft tissue sarcoma of the extremities in adult patients: Results of the italian randomized trial. ACTA ORTHOPAEDICA SCANDINAVICA. SUPPLEMENTUM, vol. 70; p. 46-47, ISSN: 0300-8827
- Pellacci F, **ZMERLY H.**, Sacco G (1998). L'anatomia patologica dei menischi. AGGIORNAMENTO MEDICO, vol. 22; p. 238-241, ISSN: 0392-3002
- Pellacci F, **ZMERLY H.**, Serafini F (1998). I risultati delle meniscectomie laterali artroscopiche a medio termine ed a più di 10 anni. GIORNALE ITALIANO DI ORTOPEDIA E TRAUMATOLOGIA, vol. 24; p. 431-437, ISSN: 0390-0134
- Picci P, Frustacci S, De Paoli A, Pignatti G, **ZMERLY H.**,Azzarelli A, Comandone A, Buonadonna A, Olmi P, Ippolito V, Barbieri E, Apice G, Ferrari S, Bacci G e Gherlinzoni F (1997). Localized high-grade soft tissue sarcomas of the extremities in adults: preliminary results of the Italian cooperative study. SARCOMA, vol. 1; p. 197-, ISSN:1357-714X
- Frustacci S, De Paoli A, Pignatti G, **ZMERLY H.**, Azzarelli A, Comandone A, . Buonadonna A, Olmi P, Ippolito V, Barbieri E, Apice G, Zakotnic B, Bacci G, Picci P (1997). Preliminary results of an adjuvant randomized trial on high risk extremity soft tissue sarcomas. The interim analysis .TUMORI, vol. 83; p. 14-, ISSN: 0300-8916
- Pellacci F, **ZMERLY H.**, Sacco G (1997). Anatomia patologica dei menischi. JOURNAL OF SPORTS TRAUMATOLOGY AND RELATED RESEARCH, vol. 19; p. 2-5, ISSN: 1120-3137
- Bacci G, Figus E, Ferrari S, Mercuri M, Picci P, Bertoni F, Donati D, Manfrini M, Forni C, Rulli E, **ZMERLY H.**, Campanacci M (1997). Histological response of osteosarcoma of the extremities to intraarterial vs intravenous Cisplatinum- Results of 2 randomized studies in which Cisplatinum was preoperatively administered within a 3-drug and a 4-drug regimen. ACTAORTHOPAEDICA SCANDINAVICA. SUPPLEMENTUM, vol. 68; p. 63-, ISSN: 0300-8827
- Gherlinzoni F, **ZMERLY H.**, Donati D (1997). Treatment of fractures of the tibia or femur after resection and reconstruction with the Howmedica Modular Resection System. ACTA ORTHOPAEDICA SCANDINAVICA.SUPPLEMENTUM, vol. 68; p. 57-, ISSN: 0300-8827
- Frustacci S, Gherlizoni F, De Paoli A, Pignatti G, **ZMERLY H.**, .Azzarelli A., Comandone A, Buonadonna A, Olmi P, Ippolito V, Barbieri E, Apice G, Zakotnic B, Bacci G, Picci P (1997). Preliminary results of an adjuvant randomized trial on high risk extremity soft tissue sarcomas. The interim analysis . In: Proc Am Soc Clin Oncol. Denver, may 17-20 1997Lippincott Williams & Wilkins, vol. 16, ISBN/ISSN: 0-9664495-4-1
- Picci P, Bacci G., Ferrari S., Brach del Prever A., Tienghi A., Comandone A, Mancini AM, **ZMERLY H.**, Rulli G,Mercuri M (1997). The Recent Experience at the Rizzoli Institute in the treatment of Osteosarcoma . In: Sydney E.Salmon. Adjuvant Therapy of CANCER . p. 273-277,Philadelphia: Lippincott-Raven Publishers., ISBN/ISSN: 0-397-58443-1
- Frustacci F, Stefanovski P, De Paoli A, Gherlinzoni F, **ZMERLY H.**, Comandone A, BuonadonnaA, Olmi P, Ippolito V, Apice G, Picci P (1997). Pattern of relapse in extremity soft tissue sarcomas and impact on survival of palliative treatment. SARCOMA, vol. 1; p. 222-223, ISSN: 1357-714X
- Gherlizoni F, Frustacci S, De Paoli A, Pignatti G, **ZMERLY H.**, Azzarelli A, Comandone A, Ferrari S, Olmi P, Ippolito V, Barbieri E, Bertoni F, Bacci G, Campanacci M, Picci P (1997). A multicentric randomized trial of adjuvant chemotherapy (Italian Co-operative Group) for soft tissue sarcomas of the extremities in adult patients – Preliminary results. ACTA ORTHOPAEDICA SCANDINAVICA. S, vol. 68; p. 68-, ISSN: 0300-8827
- Gherlinzoni F., Picci P., Gonzato O., **ZMERLY H.** (1996). Soft tissue sarcomas: results of adjuvant chemotherapy trials in localized disease. JOURNAL OF CHEMOTHERAPY, vol. 8; p. 351-354, ISSN: 1120-009X
- Frustacci S, **ZMERLY H.**, Buonadonna A., Barbieri E, Olmi P, Comandone A, Azzarelli A, Apice G., Ferrari S., De Paoli A, Picci P, Gherlinzoni F (1995). Intensified adjuvant chemotherapy for extremity soft tissue sarcomas. TUMORI, vol. 81; p. 216-, ISSN: 0300-8916
- Frustacci S, **ZMERLY H.**, Buonadonna A, Barbieri E, Olmi P, Comandone A., Azzarelli A, Apice G, Ferrari S, De Paoli A, Picci P, Gherlinzoni F (1995). Intensified adjuvant chemotherapy for extremity soft tissue sarcomas. EUROPEAN JOURNAL OF CANCER, vol. 31; p. 856-, ISSN:0959-8049
- Gherlinzoni F, Briccoli A, Picci P, **ZMERLY H.**, Heydari A (1995). Salvage lung surgery for relapsed Soft Tissue Sarcomas. Analysis of survival and prognostic factors on 53 consecutive patients . In: Proc Am Soc Clin OncolLippincott Williams & Wilkins, vol. 14, p. 515-, ISBN/ISSN: 0-9664495-4-1
- Gherlinzoni F, Picci P, Bacci G, Cazzola A, **ZMERLY H.** (1994). Results of a randomized clinical trial for Soft Tissue Sarcomas of the extremities. ACTA ORTHOPAEDICA SCANDINAVICA. SUPPLEMENTUM, vol. 65; p. 110-, ISSN: 0300-8827
- Picci p, Sangiorgi L, Gherlinzoni F, Pignatti G, **ZMERLY H.** (1994). Synovial Sarcoma: the Istituto Ortopedico Rizzoli experience (Part I): Hystopathological and clinical considerations . ACTA ORTHOPAEDICA SCANDINAVICA. SUPPLEMENTUM, vol. 65; p. 110-, ISSN: 0300-8827
- Briccoli A, Gherlinzoni F, Beghi M, Picci P, **ZMERLY H.**(1994). Resection of pulmonary metastases in Soft Tissue Sarcomas . ACTA ORTHOPAEDICA SCANDINAVICA. SUPPLEMENTUM, vol. 65; p. 109-, ISSN: 0300-8827

- Gherlinzoni F, Sangiorgi L, Pignatti G, Picci P, **ZMERLY H.** (1994). Synovial Sarcoma: prognosis and results at the Istituto Ortopedico Rizzoli. In: Proc Am Soc Clin Oncol. Dallas, May 14-17 1994, vol. 13, p. 476-, ISBN/ISSN: 0-9664495-4-1
- Picci P, Bacci G, Ferrari S., Capanna R, Mercuri M, Caldora P, Ruggeri P, Biaggini R, Andreoli I, DiLiddo M, **ZMERLY H.**, Campanacci M (1993). Local recurrences after limb salvage procedures for osteosarcoma: correlation with margins and chemotherapy-induced necrosis. REVUE DE CHIRURGIE ORTHOPEDIQUE ET REPARATRICE DE L'APPAREIL MOTEUR, vol. 79; p.29, ISSN: 0035-1040
- Picci P, Bacci G, Ferrari S, Sangiorgi L, Casadei R, Capanna R, Mercuri M, Caldora P, Ruggeri P, Biagini R, Andreoli I, Di Liddo M, **ZMERLY H.**, Campanacci M (1993).. Local recurrences after limb salvage procedures for osteosarcoma: correlation with margins and chemotherapy induced necrosis. THE JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME, vol. 75-B, p.211, ISSN: 2044-5377
- Gherlinzoni F, Picci P, Bacci G, DeCristofaro R, Cazzola A, **ZMERLY H.**, Campanacci D (1993). Late results of a randomized trial for the treatment of Soft Tissue Sarcoma (STS) of the extremities in adult patients. In: Proc Am Soc Clin Oncol. Orlando, May 16-18 1993 Lippincott Williams & Wilkins, p. 12-, ISBN/ISSN: 0-966-4495-4-1
- Gherlinzoni F, Picci P, Bacci G, Cazzola A, **ZMERLY H.** (1993). Risultati a lungo termine del protocollo randomizzato I.O.R. per il trattamento dei sarcomi delle parti molli delle estremità dell'adulto . TUMORI, vol. 79; p. 238-, ISSN: 0300-8916
- Boriani S, Bettelli G, **ZMERLY H.** et al (1991). Results of the multicentric italian experience on the gamma nail: a report on 648 cases. **Orthopedics.** 1991 Dec;14(12):1307-14. doi: 10.3928/0147-7447-19911201-05. **PMID: 1784547.**