

A N E X A 4 . 1

Nume Prenume: Mifsud Tiziana ...

Gradul didactic:

Instituția unde este titular:

Facultatea: Facultatea de Științe Medicale și ale Sănătății

Departamentul: Științe Medicale și ale Sănătății

L I S T A**lucrărilor științifice în domeniul disciplinelor din postul didactic****A. Teza de doctorat**

Systematic Assessment of Remodelling in Mid-Portion Achilles Tendinopathy During Rehabilitation: Analysing Morphological, Mechanical, and Material Changes to Enhance Clinical Treatment Strategies.

B. Cărți și capitole în cărți publicate în ultimii 10 ani

1.

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

Mifsud, T., Gatt, A., Chockalingam, N., Stafrace, K. M., & Padhiar, N. (2025). Insertional Achilles Tendinopathy: A Novel Link to Shorter Free Tendons. *The Foot*, 102164.

Borg, M., Mizzi, S., Farrugia, R., Mifsud, T., Mizzi, A., Bajada, J., & Falzon, O. (2025). Data-Driven Clustering of Plantar Thermal Patterns in Healthy Individuals: An Insole-Based Approach to Foot Health Monitoring. *Bioengineering*, 12(2),143.

Makarem, N. A., Pisani, D., Micallef-Stafrace, K. & Mifsud, T. (2024). A Literature Review of Extracorporeal Shockwave Therapy as a Treatment Modality for Morton's Neuroma. *EC Clinical and Medical Case Reports*, 7, 01-06.

Mifsud, T., Chatzistergos, P., Maganaris, C., Chockalingam, N., Padhiar, N., Stafrace, K. M., & Gatt, A. (2023). Supersonic shear wave elastography of human tendons is associated with in vivo tendon stiffness over small strains. *Journal of Biomechanics*, 152, 111558.

Mifsud, T., Gatt, A., Micallef-Stafrace, K., Chockalingam, N., & Padhiar, N. (2023). Elastography in the assessment of the Achilles tendon: a systematic review of measurement properties. *Journal of Foot and Ankle Research*, 16(1), 23.

Agius, R., Formosa, C., Sillato, D., Mifsud, T., Torpiano, J. G., & Gatt, A. (2023). A Biomechanical Investigation of Children with Type 1 Diabetes Mellitus: Are Children's Feet a Precursor to Adulthood Foot Complications?. *Journal of the American Podiatric Medical Association*, 113(6).

Mifsud, T., Modestini, C., Mizzi, A., Falzon, O., Cassar, K., & Mizzi, S. (2022). The Effects of Skin Temperature Changes on the Integrity of Skin Tissue: A Systematic Review. *Advances in Skin & Wound Care*, 35(10), 555-565.

Modestini, C., Mifsud, T., Mizzi, A., Falzon, O., & Mizzi, S. (2022). The influence of blood flow on skin surface temperature in the lower-limbs: a research article.

Tiziana Mifsud, Alfred Gatt, Nat Padhiar, Scott Wearing, Kirill Micallef Stafrace. A systematic review of outcome measures used to study Achilles tendon forces in the management of Achilles tendinopathy.. PROSPERO 2021 CRD42021219722

Stephen Mizzi, Owen Falzon, Tiziana Mifsud, Chiara Modestini, Kevin Cassar. The effects of skin temperature changes on the integrity of skin tissue. A systematic review PROSPERO 2020 CRD42020177560

Gatt, A., Mifsud, T., & Chockalingam, N. (2014). Severity of pronation and classification of first metatarsophalangeal joint dorsiflexion increases the validity of the Hubscher Manoeuvre for the diagnosis of functional hallux limitus. *The Foot*, 24(2), 62-65.

D. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)

- Reviste

- Selecție cu maximum 20 lucrări în volume de conferințe

May 2025: ResearchEXPO University of Malta - Effectiveness of High Volume Image Guided Injection in Mid-Portion Achilles tendinopathy (HighIMPACT): A randomised trial. Valletta

January 2025: Achilles tendinopathy: long versus short free tendon. Implications for pathology and clinical significance. Glasgow

October 2024: 10th International Ankle Symposium 2024 - Elastography for the diagnosis and management of Achilles Tendon Pathologies. Strasbourg

June 2024: CPD session for local podiatrists - Achilles tendinopathy management. Rabat

June 2024: BEING SEA-EU: A Mixed Methods Scoping Study Of The Clinical Management Of Patients With Achilles Tendinopathy In Malta. Valletta

March 2024: Global Podiatry Summit 24 - FIP - Exercises for Achilles tendinopathy rehabilitation. Reykjavik

June 2023: CME session to the Malta College of Family Doctors (Malta) - Local practitioners' perspective in treating Achilles tendinopathy. San Gwann

May 2023: 21st Conference on Clinical Biomechanics (Stoke on Trent, Uk) - Elastography in tendon biomechanics. Staffordshire

April 2023: 8th Congress of International Foot and Ankle Biomechanics Society iFAB 2023 (Bordeaux) - Shear Wave Elastography Identifies In Vivo Stiffness Of Human Tendon Over Small Strains. Bordeaux

December 2022: 10th Podiatric Sports Medicine Conference (Glasgow) - What does it entail to be a PhD student?

May 2022: BASEM Conference - Positive Health and Performance (Brighton) - Poster presentation - A systematic review of measurement properties in Achilles tendon.

January 2022: APM Annual Conference - The foot in Motion (Malta) - The DRIFT project.

December 2021: 9th Podiatric Sports Medicine Conference (London) - Is elastography the best tool to assess the mechanical properties of the Achilles tendon?

November 2021: MMSA TRD - Sports Medicine presentation with Dr Micallef Stafrace

November 2019: MMSA TRD - 'The role of podiatrist in Sports' presentation to the undergraduate medical doctors

October 2018: Pod Podia: 'Taping Techniques' presentation and hands-on session for the local podiatrists

May 2018: Primary Health Care - 'Biomechanics in Sport', lecture for the physiotherapists

November 2017: MMSA TRD - 'Basic Foot Biomechanics' presentation to the undergraduate medical doctors

March 2017: Sports and Exercise Medicine and the Protection of clean Athletes Conference - 'The Ankle in Sports - Podiatrist Perspective'.

July 2016: Pod Podia: 'Sports injuries: New Treatment Modalities and Biomechanical mechanisms of Injury' presentation for podiatrists.

August 2015: Pod Podia: 'Diagnostic and Therapeutic Pathways for Musculoskeletal Conditions in the Foot and Ankle' presentation for podiatrists.

E. Brevete obținute în întreaga activitate

1.

Data: 10.08.2025

Semnătura: