

A N E X A 4 . 1

Nume Prenume: Padhiar Nat

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

The effects of high volume image guided injections on increasing pennation angles of the soleus muscles in chronic Achilles tendinopathy

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

Chan O, Crisp TA, Padhiar N, King JB, Maffulli N. 2010. Conservative management of tendinopathy of the main body of the achilles tendon with high volume image guided injection (HVIGI). In: Calder J, Karlsson, Maffulli N, Thermann, Niek van Dijk C. ed. *Achilles Tendinopathy-Current Concepts*. Surrey, UK: DJO Publications, 119-130. ISBN:978-0-9558873.

N Padhiar, D Pyne. Guest Editors of the Special feature of *BASEM Today*, 2013, Issue 25, winter.

Padhiar N, English B. Podiatric Medicine & Surgery; In Oxford Textbook of Musculoskeletal Medicine; Hutson M, Ward A (2nd Ed), 492-514; New York, USA, Oxford University Press; 2016. ISBN 978-0-19-967410-7

English B, Padhiar N. Biomechanics of the foot; In Oxford Textbook of Musculoskeletal Medicine; Hutson M, Ward A (2nd Ed), 458-468; New York, USA, Oxford University Press; 2016. ISBN 978-0-19-967410-7

Burrow G, K Rome, N Padhiar. Co-editor of Neale's Disorders of the Foot 9th Edition, Elsevier; 2020. ISBN 978-0-7020-6223-0.

Padhiar N, Lester C, Wolman R, Morrissey D. Guest Editors of the Special feature of *BASEM Today*, 2021, Issue 57, winter.

Padhiar N, Maffulli N. Currently, editing Exercise Induced Leg Pain in Sport. Springer Nature, completion date 30 September 2025.

Padhiar N, Maffulli N. Currently, editing Foot & Ankle problems in Sport. Springer Nature, completion date 30 September 2025.

Rome K, Mifsud T, Stewart S, Padhiar N . Co-editor of Neale's Disorders of the Foot 10th Edition, Elsevier. Publication due 2026.

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

Nauck T, Lohrer H, Padhiar N, King JB. Development and validation of a questionnaire to measure the severity of functional limitations and reduction of sports ability in German-speaking patients with exercise-induced leg pain. *Br J Sports Med.* 2015 Jan;49(2):113-7.

Korakakis V, Malliaropoulos N, Baliotis K, Papadopoulou S, Padhiar N, Nauck T, Lohrer H. Cross-cultural Adaptation and Validation of the Exercise-Induced Leg Pain Questionnaire for English- and Greek-Speaking Individuals. *J Orthop Sports Phys Ther.* 2015 Jun;45(6):485-96.

Alagha B, Padhiar N. Partial tear of plantar fascia in a professional dancer. *J. Musculoskelet. Res.* 2015;18,1572001,[5 pages] DOI: 10.1142/S021895771572001X.

Padhiar N, Cowley E, Prior TD, Rome K. Roundtable discussion - plantar heel pain. *Podiatry Now.* 2016;19(3):18-23.

Malliaropoulos N, Crate G, Meke M, Korakakis V, Nauck T, Lohrer H, Padhiar N. Success and Recurrence Rate after Radial Extracorporeal Shock Wave Therapy for Plantar Fasciopathy: A Retrospective Study. *Biomed Res Int.* 2016; 2016:9415827.

Malliaropoulos N, Jury R, Pyne D, Padhiar N, Turner J, Korakakis V, Meke M, Lohrer. Radial extracorporeal shockwave therapy for the treatment of finger synovitis (trigger digit). *Open Access Journal of Sports Medicine*,2016,7,143-151.

Chatterjee R, Malliaropoulos N, Padhiar N. Diagnosis and management of plantar plate tear in an elite 400m hurdler. *J. Musculoskelet. Res*,2016, DOI: 10.1142/S0218957716720027.

Malliaropoulos N, Ghrairi M, Zerguini Y, Padhiar N. Soft tissue injuries are still a challenge in musculoskeletal sports and exercise medicine. *Br J Sports Med* 2016;50:1487. Access article at: <http://bjsm.bmj.com/cgi/content/full/50/24/1487>

Abdulhussein H, Chan O, Morton S, Kelly S, Padhiar N, Valle X, King JB, Williams S, Morrissey D. High Volume Image Guided Injections with or without Steroid for Mid-portion Achilles Tendinopathy: A Pilot Study. *Clin Res Foot Ankle*.2017;5:3. DOI: 10.4172/2329-910X. 1000249.

Chan O, Morton S, Pritchard M, Parkes T, Malliaras P, Crisp T, Padhiar N, Maffulli N, King JB, Morrissey D. Intra-tendinous tear of the achilles tendon – a new pathology? Analysis of a large 4 year cohort. *Muscle Ligament Tendon J.*,2017;7(1):53-61.

Chan O, Havard B, Morton S, Pritchard M, Maffulli N, Crisp T, Padhiar N, Perry JD, King JB, Morrissey D. Outcome of prolotherapy in intra-tendinous Achilles tears - a case series. *Muscle Ligament Tendon J.* 2017;7(1):78-87.

Thompson D, Malliaropoulos N, Padhiar N. Sesamoid osteonecrosis treated with radial extracorporeal shock wave therapy. *BMJ Case Rep.* 2017 May 22;2017.

Malliaropoulos N, Ghrairi M, Al Hashimi M, Padhiar N. Inspiring excellence in musculoskeletal sports medicine. *Br J Sports Med* 2017; 51:1575.

Malliaropoulos N, Bikos, G, Meke M, Korakakis V, Valle, X, Lohrer H, Maffulli, N, Padhiar N. Higher frequency of hamstring injuries in elite track and field athletes who had a previous injury to the ankle - a 17 years observational cohort study. *Journal of Foot and Ankle Research* (2018) 11:7,1-8.

Leung R, Malliaropoulos N, Korakakis V, Padhiar N. What are patients' knowledge, expectation and experience of radial extracorporeal shockwave therapy for the treatment of their tendinopathies? A qualitative study. *J Foot Ankle Res.* 2018 Apr 5;11:11.

Dixit V, Pegrum J, Padhiar N, Nugent I. The new algorithm for the management of stress fractures of the foot. *Osteoporosis International*, 2018, 29, S561-S561.

Lohrer H, Malliaropoulos N, Korakakis V, Padhiar N. Exercise-induced leg pain in athletes: diagnostic, assessment, and management strategies. *Phys Sportsmed.* 2018 Oct 22. doi: 10.1080/00913847.2018.1537861. PMID:30345867

Padhiar N, Chadwick P, Ashford R. COVID-19. Guidance on safety of steroid injections and alternative suggestions in the management of the musculoskeletal problems encountered in podiatric practice. *Podiatry Now.* 2020, Sept, 30-33.

Padhiar N, Curtin M, Aweid O, Aweid B, Morrissey D, Chan O, Malliaras P, Crisp T. The effectiveness of prolotherapy for recalcitrant medial tibial stress syndrome: a prospective case series. *J Foot Ankle Res.* 2021 Apr 16;14(1):32.

Cowell L, Padhiar N. Use of homeopathic medication and compression therapy in the treatment of non-union fracture of the tibia in an active 62 year old female. *Journal of Homeopathy for Everyone.* 2021, March 19. <https://hpathy.com/scientific-research/use-of-homeopathic-medication-and-compression-therapy-in-the-treatment-of-non-union-fracture-of-the-tibia-in-an-active-62-year-old-female/>

https://pubmed.ncbi.nlm.nih.gov/?term=Padhiar+N&cauthor_id=11285386

Maffulli N, Quaranta M, Poeta N, Oliva F, Padhiar N, Chan O. Minimally invasive fasciotomy for symptomatic tibialis anterior muscle hernia. *The Surgeon.* 2022 Feb 12; S1479-666X (22)00021-X. doi: 10.1016/j.surge.2022.01.005.

Padhiar N, Lester C, Wolman R, Morrissey D. Guest Editor. Celebrating 40 years of SEM Education. *BASEM Today.* 2021, 57(Winter), 21-41.

Padhiar N. Podiatric Sports Medicine. *BASEM Today.* 2022, 61(Winter), 18-20.

Malliaropoulos N, Bikos G, Tsifountoudis I, Alaseirlis D, Christodoulou D, Padhiar N, Maffulli N. Therapeutic ultrasound related pain threshold in elite track & field athletes with tibial bone stress injuries. *Surgeon*. 2023;21,225-229.

Mifsud T, Gatt A, Micallef-Stafrace K, Chockalingam N, Padhiar N. Elastography in the assessment of the Achilles tendon: A systematic review of measurement properties. *JFAR*. 2023 Apr 27;16(1):23.

Mifsud T, Chatzistergos P, Maganaris C, Gatt A, Micallef-Stafrace K, Chockalingam N, Padhiar N. Supersonic shear wave elastography in human tendon in vivo is associated with tendon stiffness over small strains. *J Biomechanics*. 2023 May;152:111558, 1-6.

Bosnina F, Padhiar N, Miller S, Girotra K, Massoura C, Morrissey D. Developing a diagnostic framework for patients presenting with Exercise Induced Leg Pain (EILP): a scoping review. *Journal of Foot and Ankle Research* (2023) 16:82. <https://doi.org/10.1186/s13047-023-00680-6>

Nicola Maffulli, John B. King, Filippo Migliorini, Otto Chan, Nat Padhiar, Filippo Spiezia. Diagnosis and management of Achilles tendon ailments: the Scottish mist. *JOSR*,2024,19:130.

Salinas CH, Raptis DA, Lenaghan A, Wojnicka J, Padhiar N, Padhiar C, Barker S, Agu O. Graduated compression socks can improve the circulation in athletes - the basis for 'performance enhancement': A randomised, crossover, controlled trial. <https://doi.org/10.31219/osf.io/zwud9>

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

1.

E. Brevete obținute în întreaga activitate

1.

Data:

Semnătura:

E – Brevete (pentru întreaga activitate)