

Name: Nader Tarabeih – נאדר טרבייה

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CURRICULUM VITAE

1. Personal Details

Name: Nader Tarabeih

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2. Higher Education

A. Undergraduate and Graduate Studies

Period of Study	Name of Institution and Department	Degree	Year of Approval of Degree
2018-2022	Department of Anatomy and Anthropology, Sackler Faculty of Medicine, Tel Aviv University, Israel	Ph.D	2023
2014-2017	Department of Anatomy and Anthropology, Sackler Faculty of Medicine, Tel Aviv University, Israel	M.A.	2017
2006-2010	The Stanley Steyer School of Health Professions, Sackler Faculty of Medicine, Tel Aviv University, Israel	B.A.	2010

B. Post-Doctoral Studies

Period of Study	Name of Institution, Department and Host	Degree	Year of Completion
04/23 – 10 /25	Department of Morphological Studies, Adelson School of Medicine, Ariel University Supervised by: Professor Gregory (Zvi) Livshits	Visiting Researcher	2025

3. Academic Ranks and Tenure in Institutes of Higher Education

Dates	Name of Institution and Department	Rank/Position
01/11/2023- present	Department of Nursing, The Max Stern Yezreel Valley College.	Senior Lecturer
01/11/2020- 30/06/2025	Department of Nursing, Zefat Academic College.	Teaching Fellow

4. Scholarly Positions and Activities outside the Institution

Years	Reviewing for Conferences / Academic Dissertations
2024 - present	Reviewing for Refereed Journals: <ol style="list-style-type: none"> 1. Musculoskeletal science and practice (IF=2.2, Q1) 2. Journal of clinical medicine (IF=3.0, Q1) 3. Clinics and practice (IF=1.7, Q2) 4. Applied sciences (IF=2.8, Q2) 5. Scientific Reports (IF=3.8, Q1) 6. BMC Musculoskeletal Disorders (IF=2.2, Q2) 7. Aging Clinical and Experimental Research (IF=3.4, Q2)

5. Participation in Scholarly Conferences

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
2025	The 11th International Conference on Spine and Spinal Disorders, which held from 14 to 15 April 2025 in Dubai, UAE, by zoom	Dubai, UAE	Genetic factors	Oral Presentation
2022	Post-Genome analysis for Musculoskeletal Biology Conference at the Azrieli Faculty of Medicine	Zefat Azrieli Faculty of Medicine, Tzfat, Israel Frontal	The search for systemic biomarkers in treating degenerative lumbar spinal disorders	Oral Presentation Invited lecture
2021	Mathematics of the MusculoSkeleton: Post-Genome analysis for Bone Biology International Conference	Zefat Azrieli Faculty of Medicine, Tzfat, Israel Frontal	Biochemical factors and low back pain	Oral Presentation Invited lecture
2018	BIRAX (the British Israel Research and Academic Exchange Partnership) Ageing Conference	KCL London, UK	Low back pain in older adults in Complex Arabic Pedigrees"	Poster Presentation

6. Teaching

Year	Name of Course	Lecture/Seminar/	Degree	Number of Students
2023- 2025	Anatomy and physiology	Lecture	BA	80
2023-2025	Clinical reasoning course	Seminar	BA	20
2020-2025	Research Seminar	Seminar	BA	20-30

7. PUBLICATIONS

1. **Tarabeih, N.**, Sleiman, A., Kalinkovich, A., Ashkenazi, S., Shalata, A., & Livshits, G. (2025). IL-34 as a Novel Mediator Linking Vitamin D Deficiency with Osteoporosis and Knee Osteoarthritis. *International journal of molecular sciences*, 26(22), 11090. <https://doi.org/10.3390/ijms262211090> (IF=4.9, Q1)
2. Livshits, G., **Tarabeih, N.**, Kalinkovich, A., Shalata, A., & Ashkenazi, S. (2025). Metabolic and Inflammatory Biomarkers Predicting Sarcopenic Obesity and Cardiometabolic Risk in Arab Women: A Cross-Sectional Study. *International journal of molecular sciences*, 26(12), 5699. <https://doi.org/10.3390/ijms26125699> (IF=4.9, Q1)
3. **Tarabeih, N.**, Kalinkovich, A., Ashkenazi, S., Shalata, A., & Livshits, G. (2024). Common Genetic Factors May Play a Role in the Relationships Between Body Composition, Adipokines, and Low-Back-Pain-Related Disability. *Biomolecules*, 14(11), 1426. <https://doi.org/10.3390/biom14111426> (IF=4.8, Q1 in Biochemistry)
4. **Tarabeih, N.**, Kalinkovich, A., Ashkenazi, S., Cherny, S. S., Shalata, A., & Livshits, G. (2024). Analysis of the Associations of Measurements of Body Composition and Inflammatory Factors with Cardiovascular Disease and Its Comorbidities in a Community-Based Study. *Biomedicines*, 12(5), 1066. <https://doi.org/10.3390/biomedicines12051066> (IF=3.9, Q1 in Biochemistry, Genetics and Molecular Biology)

5. **Tarabeih, N.**, Kalinkovich, A., Ashkenazi, S., Cherny, S. S., Shalata, A., & Livshits, G. (2024). Relationships between Circulating Biomarkers and Body Composition Parameters in Patients with Metabolic Syndrome: A Community-Based Study. *International journal of molecular sciences*, 25(2), 881. <https://doi.org/10.3390/ijms25020881> (IF=4.9, Q1 in Biochemistry & Molecular Biology)
6. **Tarabeih, N.**, Shalata, A., Kalinkovich, A., Higla, O., & Livshits, G. (2023). Elevated circulating levels of IL-34 are strongly associated with osteoporosis. *Archives of osteoporosis*, 18(1), 132. <https://doi.org/10.1007/s11657-023-01343-6> (IF=3.1, Q1 in Orthopedics)
7. **Tarabeih, N.**, Kalinkovich, A., Shalata, A., Higla, O., & Livshits, G. (2023). Pro-Inflammatory Biomarkers Combined with Body Composition Display a Strong Association with Knee Osteoarthritis in a Community-Based Study. *Biomolecules*, 13(9), 1315. <https://doi.org/10.3390/biom13091315> (IF=4.8, Q1 in Biochemistry)
8. **Tarabeih, N.**, Shalata, A., Higla, O., Kalinkovich, A., & Livshits, G. (2022). The search for systemic biomarkers for monitoring degenerative lumbar spinal disorders. *Osteoarthritis and cartilage open*, 4(4), 100323. <https://doi.org/10.1016/j.ocarto.2022.100323> (IF=2.4, Q2 in Biomedical Engineering)
9. **Tarabeih, N.**, Masharawi, Y., Shalata, A., Higla, O., Kalinkovich, A., & Livshits, G. (2022). Scoliosis and skeletal muscle mass are strongly associated with low back pain-related disability in humans: An evolutionary anthropology point of view. *American journal of human biology : the official journal of the Human Biology Council*, 34(8), e23757. <https://doi.org/10.1002/ajhb.23757> (IF=1.6, Q1 in Anthropology)
10. **Tarabeih, N.**, Kalinkovich, A., Shalata, A., Cherny, S. S., & Livshits, G. (2022). Deciphering the Causal Relationships Between Low Back Pain Complications, Metabolic Factors, and Comorbidities. *Journal of pain research*, 15, 215–227. <https://doi.org/10.2147/JPR.S349251> (IF=2.5, Q2 in Anesthesiology and Pain Medicine)

11. **Tarabeih, N.**, Kalinkovich, A., Shalata, A., & Livshits, G. (2020). Circulating Levels of Visceral Adipose Tissue-Derived Serine Protease Inhibitor (Vaspin) Appear as a Marker of Musculoskeletal Pain Disability. *Diagnostics (Basel, Switzerland)*, 10(10), 797.
<https://doi.org/10.3390/diagnostics10100797>
(IF=3.0, Q2 in clinical biochemistry)

12. **Tarabeih, N.**, Shalata, A., Trofimov, S., Kalinkovich, A., & Livshits, G. (2019). Growth and differentiation factor 15 is a biomarker for low back pain-associated disability. *Cytokine*, 117, 8–14. <https://doi.org/10.1016/j.cyto.2019.01.011>
(IF=3.7, Q2 in Biochemistry)

13. Shalata, A., Mahroom, M., Milewicz, D. M., Limin, G., Kassum, F., Badarna, K., **Tarabeih, N.**, Assy, N., Fell, R., Cohen, H., Nashashibi, M., Livoff, A., Azab, M., Habib, G., Geiger, D., Weissbrod, O., & Nseir, W. (2018). Fatal thoracic aortic aneurysm and dissection in a large family with a novel MYLK gene mutation: delineation of the clinical phenotype. *Orphanet journal of rare diseases*, 13(1), 41.
<https://doi.org/10.1186/s13023-018-0769-7>
(IF=3.4, Q1 in Medicine)