

Memoriu stiintific
Drd. Dr. Alexandra-Ioana Trandafir

Articole in extenso (publicate in reviste indexate ISI/WOS/Clarivate):

1. **Trandafir AI**, Sima OC, Manda D, Costachescu M, Cumpata V, Valea A, Schipor SV, Nistor C, Popescu A, Preda EM, Carsote M. Musculoskeletal Assessment in Patients with Adrenal Incidentalomas: Should We Integrate the Trabecular Bone Score and/or Circulating Irisin? *Diagnostics (Basel)*. 2026;16(5):761. (correspondence to Preda EM, Carsote M)
doi:10.3390/diagnostics16050761. PMID: 41828037.
<https://pubmed.ncbi.nlm.nih.gov/41828037/>
Impact factor = 3.3; Q1, PubMed index; first author
WOS profile:
<https://www.webofscience.com/wos/woscc/full-record/WOS:001714573000001>
Article type: original research (study)
2. **Trandafir AI**, Sima OC, Ionovici N, Manda D, Costachescu M, Carsote M. The relationship between bone health status of post-menopausal women with non-functional adrenal tumours/mild autonomous cortisol secretion and their baseline morning adrenocorticotrophic level. *Diagnostics (Basel)*. 2026;16(2):180. (correspondence to Ionovici N)
doi:10.3390/diagnostics16020180. PMID:41594157.
<https://pubmed.ncbi.nlm.nih.gov/41594157/>
Impact factor = 3.3; Q1; PubMed index; first author
WOS profile:
<https://www.webofscience.com/wos/woscc/full-record/WOS:001672747300001>
Article type: original research (study)
3. **Trandafir AI**, Carsote M, Costachescu M, Sima OC, Florescu AF. Mineral Metabolism Assays, Central DXA, and Fracture Risk Probabilities in Menopausal Patients with Non-Functional Adrenal Tumours with/Without Mild Autonomous Cortisol Secretion: Does the Presence of Unilateral Versus Bilateral Tumours Matter? *Life (Basel)*. 2025;15(10):1639. (correspondence to Carsote M)
doi:10.3390/life15101639.
PMID:41157311.
<https://pubmed.ncbi.nlm.nih.gov/41157311/>
Impact factor = 3.4; Q1, PubMed index; first author
WOS profile:
<https://www.webofscience.com/wos/woscc/full-record/WOS:001604585200001>
Article type: original research (study)
4. Stanciu M, Sima OC, Costachescu M, Valea A, Nistor C, **Trandafir AI**, Tanasescu D, Nistor TVI, Ciobica ML, Carsote M. Assessment of the 10-Year Probability of Fracture Using Femoral Neck (FRAX) and Lumbar BMD (FRAXplus) in Menopausal Women with Non-Functioning Adrenal Tumours: Where We Stand Today (A Study-Focused Analysis). *J Clin Med*. 2025;14(7):2302. (correspondence to Valea A, Nistor C, **Trandafir AI**)
doi:10.3390/jcm14072302.
PMID: 40217753.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC11989433/pdf/jcm-14-02302.pdf>

Impact factor = 2.9; Q1; PubMed index; correspondent author

WOS profile:

<https://www.webofscience.com/wos/woscc/full-record/WOS:001464518700001>

Article type: original research (study)

5. **Trandafir AI**, Carsote M. Dexamethasone Suppression Testing in Patients with Adrenal Incidentalomas with/Without Mild Autonomous Cortisol Secretion: Spectrum of Cortisol Cutoffs and Additional Assays (An Updated Analysis). *Biomedicines*. 2025;13(9):2169. (correspondence to **Trandafir AI**, Carsote M)

doi:10.3390/biomedicines13092169.

PMID: 41007734.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC12467119/>

Impact factor = 3.9; Q1; PubMed index; first author and correspondent author

WOS profile:

<https://www.webofscience.com/wos/woscc/full-record/WOS:001581846300001>

Article type: review

6. **Trandafir AI**, Carsote M, Florescu AF. An Analysis of Post-Adrenalectomy Dynamics in MACS (Mild Autonomous Cortisol Secretion)-Positive Adrenal Tumours: The Biomarkers and Clinical Impact. *J Clin Med*. 2025;14(15):5217. (correspondence to Carsote M)

doi:10.3390/jcm14155217.

PMID: 40806839.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC12347941/pdf/jcm-14-05217.pdf>

Impact factor = 2.9; Q; PubMed index; first author

WOS profile:

<https://www.webofscience.com/wos/woscc/full-record/WOS:001551427600001>

Article type: review

7. **Trandafir AI**, Stanciu M, Valea A, Sima OC, Nistor C, Iliescu MG, Ciobanu I, Popa FL, Carsote M. Mineral metabolism assays and osteoporotic fracture risk evaluation in menopausal population diagnosed with adrenal incidentalomas: a sub-analysis of PRECES study. *Balneo and PRM Research Journal*. 2024;15(2):692. (correspondence to Nistor C, Iliescu MG, Ciobanu I)

doi:10.12680/balneo.2024.692.

<https://bioclima.ro/Balneo692.pdf>

Impact factor = 1.1; Q3; first author

WOS profile:

<https://www.webofscience.com/wos/woscc/full-record/WOS:001268347000013>

Article type: original research (study)

8. **Trandafir AI**, Ghemigian A, Ciobica ML, Nistor C, Gurzun MM, Nistor TVI, Petrova E, Carsote M. Diabetes Mellitus in Non-Functioning Adrenal Incidentalomas: Analysis of the Mild Autonomous Cortisol Secretion (MACS) Impact on Glucose Profile. *Biomedicines*. 2024;12(7):1606. (correspondence to Ciobica ML, Nistor C)

doi:10.3390/biomedicines12071606.

PMID: 39062179.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC11274780/pdf/biomedicines-12-01606.pdf>

Impact factor = 3.9; Q1; PubMed index; first author

WOS profile:

<https://www.webofscience.com/wos/woscc/full-record/WOS:001276495000001>

Article type: review

9. **Trandafir AI**, Sima OC, Gheorghe AM, Ciuche A, Cucu AP, Nistor C, Carsote M. Trabecular Bone Score (TBS) in Individuals with Type 2 Diabetes Mellitus: An Updated Review. *J Clin Med.* 2023;12(23):7399. (correspondence to Nistor C) doi:10.3390/jcm12237399.

PMID:38068450.

<https://www.mdpi.com/2077-0383/12/23/7399>

Impact factor = 3; Q1; PubMed index; first author

WOS profile:

<https://www.webofscience.com/wos/woscc/full-record/WOS:001116654600001>

Article type: review

10. **Trandafir AI**, Stanciu M, Albu SE, Stoian VR, Ciofu I, Persu C, Nistor C, Carsote M. Management of Adrenal Cortical Adenomas: Assessment of Bone Status in Patients with (Non-Functioning) Adrenal Incidentalomas. *J Clin Med.* 2023;12(13):4244. (correspondence to **Trandafir AI**, Stanciu M)

doi:10.3390/jcm12134244.

PMID:37445279.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10342680/pdf/jcm-12-04244.pdf>

Impact factor = 3; Q1; PubMed index; first author and correspondent author

WOS profile:

<https://www.webofscience.com/wos/woscc/full-record/WOS:001030080000001>

Article type: review

15.5.2026