

LISTĂ LUCRĂRI ȘTIINȚIFICE

LUCRĂRI ÎN REVISTE ISI

1.Ecaterina Burlui, G.Dăscălescu, A.Ciobică,V.Burlui, Diana Gheban, B.V.Ștefănescu, **Daniela Tomița. (2026)** The oral-systemic interface in severe mental illness: a comparative analysis of dietary pro-oxidant patterns and bio-clinical intersections in patients with schizophrenia. Med. Surg. J. –Rev. Med. Chir. Soc. Med. Nat., Iași 2026, 130(1): 3-4.

Indexată în:ESCI / Web of Science Core Collection, Scopus.

JIF \approx 0.2 (Q4)

2.Mohamed El Aalaoui, Said Rammali, Fatima Zahra Kamal, Alin Ciobică, Bogdan Novac, Vasile Burlui, **Daniela-Ivona Tomița***, Mihaela Diana Gheban *& Mohamed Sbaghi **(2026)** - Eco-friendly solutions for *Dactylopius opuntiae* (Cockerell) (Hemiptera : Dactylopiidae) control using plant extracts and entomopathogenic fungi,Scientific Reports ,Open Access, April 2026.

*Autor corespondent

Categorie Interdisciplinară .Impact Factor (JCR 2024): \sim 3.9

3.Cătălina Ionescu,Viorica Rarinca,,Mălina Vistiernicu,Alin Ciobică,Vasile Burlui,Diana Gheban,**Daniela Tomița.**(2026) Caffeine as a therapeutic adjunct in physical rehabilitation: effects on baance ,muscle recovery,and inflammatory modulation.Balneo and PRM research Journal,2026.

IF: 1,1,Q3

4.Fatima Zahra Kamal ,Radu Lefter , Ioannis Mavroudis, Alin Ciobică ,Bogdan Novac , Otilia Novac , Said Rammali , Vasile Burlui , **Daniela Ivona Tomița (2026)**.Advances in Nanotechnology - Engineered Exosomes for Early Biomarker Detection and Therapy in Alzheimer's Disease. BRAIN. Broad Research in Artificial Intelligence and Neuroscience Volume: 17 ,Issue: 1, Published March 19,2026.DOI: <http://dx.doi.org/10.7059/brain/17.1/36>.

Categorie: Neurosciences , quartilă: Q4

Journal Impact Factor (JIF): \sim 0.5

5.Fatima Zahra Kamal ,Radu Lefter , Alin Ciobică, Vasile Burlui ,Said Rammali ,Achraf Abdou, Marius-Nicușor Grigore , Cătălina Ionescu , **Daniela Ivona Tomița***, *Mihaela Diana Gheban* *. **(2026)** - From Gut to Mouth: Salivary Signatures of Carcinogenic Microbiota. Front. Cell. Infect. Microbiol.Sec. Oral Microbes and Host, January,2026.

*Autor Corespondent: Daniela- Ivona Tomita; Mihaela Diana Gheban

Impact Factor: 4,8

6. Cătălina Ionescu; Lungu PF; Viorica Rarinca ; Malina Visternicu ; Ciobică, A ; Burlui, V ; Cristina Albert ; Nicoara, MN ; Plavan, GI ; Novac, B; Gurzu,; **Daniela Ivona Tomița,(2026)** .Caffeine toxicity in zebrafish-Neurobehavioral changes, developmental defects, and oxidative stress: *A review*.Biomolecules & Biomedicine,Vol.26,No.7,1032-1043. <https://www.bjbms.org/ojs/index.php/bjbms/article/view/13383>

Factor Impact.2,2

7.Ahmed Adel Mansour Kamar,Ioannis Mavroudis,Alin Stelian Ciobică,**Daniela Tomița**,*Manuela Pădurariu.General Anesthesia in Psychiatric Patients Undergoing Orthopedic Surgery: A Mechanistic Narrative Review—“When the Brain Is Unstable, Keep It Awake”. (2025). MPDI Journals Reports Volume 8 Issue 4 .10.3390/reports8040263. <https://www.mdpi.com/2571-841X/8/4/263>

* Autor corespondent

Categorie: Medicine, General & Internal ,quartilă: Q3

Journal Impact Factor (JIF 2024 / publicat în 2025): 0.6

8.Laura Ecaterina Romila , Alina Monica Miftode, Ionut Iulian Lungu,, **Daniela Ivona Tomița** , Mihaela Papușa Vasiliu , Diana Gheban , Norin Forna, Constanța Mocanu , Alina Ștefanache. (2024).*A comparative analysis between phosphates and silicates-based dentifrice toothpastes*. Romanian Journal of Oral Rehabilitation, Vol. 16, No.3,p.416-424. DOI : 10.6261/RJOR.2024.3.16.43

All authors have equal contributions as the first author

Indexed in Web of Science (ESCI) .Factor impact 1,1 in 2024.Q3

9. Carmen Grierosu ; Mihai, C ; Lungu, II ; Gabriela Călin, ; Alina Ștefanache ; Mihaela Papușa Vasiliu ; Liliana Gabriela Halițchi,; **Daniela Ivona Tomița** ; Mihaela Diana Gheban ; Fuiuogă, CP ; Forna N ; Carmen Stadoleanu, .(2024)Stress-induced variability in local anesthesia response: exploring implications for dental anesthetic management. Romanian Journal of Oral Rehabilitation. Vol. 16, No.1,p.608-617. DOI : 10.6261/RJOR.2024.1.16.59

#All authors have equal contributions as the first author

Indexed in Web of Science (ESCI) .Factor impact 1,1 in 2024.Q3

10. Alina Ștefanache ; Lungu II ; Cernei RE ; Oana Diana Popescu ; Fuiuogă CP ; Grigorii D ; Cătălina Gîrbea ; Smaranda Nazarie ; **Daniela Ivona**

Tomîța; Mihalache C ; Oana Cucoveică ; Gabriela Călin.(2023). Zinc-based dental cements: properties, applications, and advancements. Romanian Journal of Oral Rehabilitation. Vol. 15, No.3 ,p.354-364.

These authors contributed equally to this work

Indexed in Web of Science (ESCI) .Factor de impact 0,6

11.Mihaela Păpușa Vasiliu, Liliana Sachelarie, Laura Ecaterina Romila, Ardeshir Shardi, Carmen Stadoleanu. **Daniela Ivona Tomîța (2017)**. Rheological properties of some materials used for dental impression. Journal of Biomimetics, Biomaterials and Biomedical Engineering.Vol.4,p.75-81.

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LUCRARI ÎN REVISTE BDI

1. Bogdan Mihail Cobzeanu, Daniela Rusu, Irina Zetu, Laura Romila, Dan Mihail Cobzeanu, Cristina Albert, ***Daniela Ivona Tomița (2026)***. Chronic adenotonsillitis – a factor favorizing malocclusions and facial dysmorphisms in children. International Journal of Medical Dentistry. Volume 30, Issue 1.p.54-60.

2. Cornelia Ursu, Cristina Albert, Laura Romila, ***Daniela Tomița**** Mihaela Diana Gheban (2026). Non-dental otalgia: a challenge for the dental doctor. International Journal of Medical Dentistry. Volume 30, Issue 1.p.67-75

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3. Ludmila Andraščíková, Tatiana Klamárová, ***Daniela Ivona Tomița****, Cătălina Gîrbea, Mihaela Diana Gheban (2026). Association of dental caries in children with risk factors affecting oral health. International Journal of Medical Dentistry. Volume 30, Issue 1.p.44-53.

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4. Cornelia Ursu, Diana Gheban, Laura Romila, ***Daniela Tomița.***(2019). Nasal obstruction is more than a clinical reality. International Journal of Medical Dentistry. Volume 23 • Issue 2. <https://ijmd.ro/2019/>.

5. ***Tomița, Daniela Ivona***, Mihaela-Păpușa Vasiliu, Liliana Sachelarie, G. Deleu, Carmen Stădoleanu.(2017). The role of fruit and vegetable consumption in maintaining normal oral PH. Lucrări Stiințifice USAMV - Iași Seria Horticultură (“Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine, Iași) 60 (2): 329-336.

6 ***Tomîța, Daniela-Ivona***, Mihaela-Păpușa Vasiliu, Liliana Sachelarie, C. Mihalache, Codrin-Paul Fuiioagă, Diana Popovici, Carmen Stadoleanu. (2016). Fruit and vegetable impact on oral health in young adults. *Lucrări Științifice USAMV – Iași Seria Horticultură*, (“Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine, Iași) 59 (1): 11-16.

7. ***Daniela Ivona Tomîța***, Mihaela Păpușa Vasiliu, Diana Popovici, Cristian Mihalache, Onica Ștefanache, Raluca Cristina Georgescu. (2016). Oral rehabilitation in geriatric patients, a case presentation. *International Journal of Medical Dentistry*, Volume 6 , Issue 3 . <https://ijmd.ro/2016/vol-20-issue-3/>

8. ***Tomîța, Daniela Ivona***; Vasiliu, Mihaela Păpușa; Stadoleanu, Carmen; Dragomirescu, Cezarina; Tudorean, Iulia Andreea (2014). Diagnostication of paraprosthetic stomatitis and of stomatitis with candidosis etiology. *International Journal of Medical Dentistry*, Vol 18, Issue 1, p32. <https://ijmd.ro/2014/vol-18-issue-1>.

9. ***Daniela Ivona Tomîța***, Mihaela-Păpușa Vasiliu, Carmen Stadoleanu, Cătălina Gherman General factors involved in the occurrence of oral candidosis in aged people. *Journal of Romanian Medical Dentistry*, volume 14 , issue 4 , October / December 2010 , pp 305-308

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1. Mihaela Toader ,Ana Maria Buburuz ,Mădălina Maxim ,**Daniela Ivona Tomița**, Novac Bogdan ,Otilia Novac , Timofte Daniel Vasile (2026). The relationship between cardiac adipose tissue and anxiety in bariatric patients: deep learning applications in epicardial adipose tissue analysis. BRAIN Biomedical and Clinical Artificial Intelligence Applications , Volume 17, Issue 1, March 2026 .
2. Theodora Armeanu (Popescu) , Dan Popescu , Radu Maftei - Roxana Diaconu ,**Daniela Ivona Tomița** ,Bogdan Novac , Otilia Novac , Bogdan Doroftei (2026) .From statistical regression to explainable ai: a synergistic approach for predicting euploid embryo yield based on maternal age, amh, and a visual decision-support system. BRAIN. Broad Research in Artificial Intelligence and Neuroscience,Volume: 17 , Issue: 1 .DOI: <http://dx.doi.org/10.70594/brain/17.1>.
3. Cătălina Ionescu , Lungu Petru Fabian, Chelaru Ionut-Alexandru, Nicoară Mircea Nicușor,. Plavan Gabriel, Ioana-Miruna Balmuș, Viorica Rarinca , Ciobica Alin, Novac Bogdan, Diana Gheban, **Daniela-Ivona Tomița** , Alexandra Savuca, Gurzu Bogdan (2026). Chronic inorganic arsenic exposure impairs locomotor performance and socio-affective behavior in zebrafish. Biomolecules and Biomedicine. April 2026.DOI:10.17305/bb.2026.14094
4. Vâță, Ioana; **Tomița, Daniela Ivona**; Gheban, Mihaela Diana; Gîrbea, Cătălina; Deleu, Diana; Albert, Cristina Genoveva.(2025) .Molar distalization. a case-based considerations and perspectives. International Journal of Medical Dentistry, Vol 29, Issue 3, p.217.
5. Liliana Ioana Vâță, **Daniela Tomița**, Cristian MIHALACHE, Diana DELEU, Grigorii DELEU, Codrin FUIOAGĂ(2025). Angular modifications of first molars induced by distalization. a pre- and post-treatment orthopantomographic analysis. International Journal of Medical Dentistry. Vol 29 Issue 2,p.138-145.
6. Javier Arturo Paz Hernández, Adina Maria Baroi, Mihaela Papusa Vasiliu, **Daniela Tomița**, Oana Cucoveică, Cristina Albert, Carmen Stadoleanu.(2025) Optimal placement of dental implants: assessing bone, soft tissue, depth, and position for long-term success.Roumanian Journal of Rehabilitation. Nr.2 p.1053-1067 DOI : 10.62610/RJOR.2025.2.17.95
7. Cigu Tony Andor, Cozmin Mihai, Oana Cucoveica, Carmen Stadoleanu, **Daniela Ivona Tomița**, Mihaela Papusa Vasiliu, Elena Costescu, Aurelian Apintiliese, Catalina

- Girbea, Cătălina Smarandița Morărașu (2023). Functional and psychorehabilitation of the of the stomatognathic sistem 's disorders- a non invasive treatment approach..Romanian Journal of Oral Rehabilitation, Vol. 15, No.1,p.10-137.
8. .Andor Toni Cigu, Cozmin Mihai, George Morărașu, **Daniela Ivona Tomița**, Mihaela Papușa Vasiliu, Carmen Stadoleanu, Cătălina Morarașu. (2022) MEDICAL REASONING IN DENTAL PRACTICE. Romanian Journal of Oral Rehabilitation, Vol. 14, No.4 .
 9. Costin, George; Toni, Cigu Andor; **Tomița, Daniela Ivona**; Fuiuagă, Codrin Paul; Vasiliu, Mihaela-Păpușa. Modern investigation techniques in the individualized prosthetic treatment. (2020)International Journal of Medical Dentistry, , Vol 24, Issue 2, p.288.
 10. Vasile Burlui, Mihaela Vasiliu, **Daniela Tomița**, Cătălina Gîrbea, Aurel Apintilesei, George Costin, Andor Toni Cigu, Oana Cucoveică (2019). Morpho-functional rehabilitation of edentulous patients - an interdisciplinary approach. International Journal of Medical Dentistry. Volume 23 • Issue 1 ,P.79-93.
 11. Burlui, V ; Oana; Pipa, Cristina Pipa, ; **Daniela Tomița**, ; Mihaela Vasiliu, ; Fuiuaga, C ; Carmen Stadoleanu, (2018). The holistic vision of diagnosis and treatment in highly specialized stomatological medicine. a literature review. Volume 22, Issue 1,p.7-12.
 12. Carmen Stadoleanu, Mihaela Vasiliu, **Daniela Tomița** ; Fuiuagă C .; Ardeshir, S ; Oana,Cucoveică, Costin, G .(2017) Advantages of utilizing special maintenance and stabilization elements in aesthetic restorartion of partially extended edentulism..International Journal of Medical Dentistry, Volume 21 • Issue 3,p.2017-2024.
 13. Vasiliu Mihela Papușa, **Tomița Daniela Ivona**, Sachelarie Liliana, Fuiuagă P.C., Shardi Manahedji Ardeshir, COSTIN G. (2017) Consumption of fruit and vegetables and quality of life.LUCRĂRI ȘTIINȚIFICE SERIA HORTICULTURĂ, USAMV IAȘI , 60 (2) / 2017
 14. .Halițchi, Liliana-Gabriela, **Daniela-Ivona Tomița**, Codruța Iliescu. (2017). "Study regarding the relationship between diet and baby bottle tooth decay." Lucrări Stiințifice USAMV - Iași Seria Horticultură ("Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine, Iași) 60 (2): 323-328.
 15. Vasiliu Mihaela Papușa, **Tomița Daniela Ivona**, Sachelarie Liliana, Shardi Ardeshir Manahedji, Covalciuc Ecaterina, Fuiuaga C.P, Stadoleanu Carmen - Proper nutrition

component of prevention measures orodental. (2016) *Lucrări științifice SERIA HORTICULTURĂ*, USAMV IAȘI 59 (1) /2016, p.18-22.

16. Mihaela Păpușa Vasiliu, Liliana Sachelarie*, *Daniela Ivona Tomița*, Elena Folescu, Carmen Stadoleanu.(2016) Experimental Evaluation of Biocompatibility in Case of Acrylic Materials by Bio-Testing on Lab Animals. *Key Engineering Materials* (Volume 695),p. 231-235.
17. Mihaela-Păpușa Vasiliu, *Daniela-Ivona Tomița*, Liliana Sachelarie,Diana Popovici - (2015).Study regarding fruit and vegetable diet and its influence upon oral health. Volumul 58 nr. 1,p.2015-2016.
18. Mihaela-Păpușa Vasiliu (Diaconu), *Daniela Ivona Tomița*, Delia Spridon, Nicoleta Dumitrașcu, G. Costin, Carmen Stadoleanu.(2011) Surface energetic characteristics of acrylic biomaterials . *International Journal of Medical Dentistry*, Volume 15 , issue 3, July / September 2011,pp.242-246.

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LUCRĂRI PUBLICATE ÎN REVISTE ISI ca autor corespondent sau ultim autor

1. Ecaterina Burlui, G. Dăscălescu, A. Ciobică, V. Burlui, Diana Gheban, B. V. Ștefănescu, **Daniela Tomița**. (2026) The oral-systemic interface in severe mental illness: a comparative analysis of dietary pro-oxidant patterns and bio-clinical intersections in patients with schizophrenia. *Med. Surg. J. – Rev. Med. Chir. Soc. Med. Nat.*, Iași 2026, 130(1): 3-4. Indexată în: ESCI / Web of Science Core Collection, Scopus.

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2. Mohamed El Aalaoui, Said Rammali, Fatima Zahra Kamal, Alin Ciobică, Bogdan Novac, Vasile Burlui, **Daniela-Ivona Tomița***, Mihaela Diana Gheban *& Mohamed Sbaghi (2026) - Eco-friendly solutions for *Dactylopius opuntiae* (Cockerell) (Hemiptera : Dactylopiidae) control using plant extracts and entomopathogenic fungi, *Scientific Reports*, Open Access, April 2026.

*Autor corespondent

Categorie Interdisciplinară .Impact Factor (JCR 2024): \sim 3.9

3. Cătălina Ionescu, Viorica Rarinca, Mălina Vistiernicu, Alin Ciobică, Vasile Burlui, Diana Gheban, **Daniela Tomița**. (2026) Caffeine as a therapeutic adjunct in physical rehabilitation: effects on balance, muscle recovery, and inflammatory modulation. *Balneo and PRM research Journal*, 2026.

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Categorie: Neurosciences, quartilă: Q4

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5. Fatima Zahra Kamal, Radu Lefter, Alin Ciobică, Vasile Burlui, Said Rammali, Achraf Abdou, Marius-Nicușor Grigore, Cătălina Ionescu, **Daniela Ivona Tomița***, Mihaela Diana Gheban *. (2026) - From Gut to Mouth: Salivary Signatures of Carcinogenic Microbiota. *Front. Cell. Infect. Microbiol. Sec. Oral Microbes and Host*, January, 2026.

*Autor Corespondent: Daniela- Ivona Tomita; Mihaela Diana Gheban

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6. Cătălina Ionescu; Lungu PF; Viorica Rarinca ; Malina Visternicu ; Ciobică, A ; Burlui, V ; Cristina Albert ; Nicoara, MN ; Plavan, GI ; Novac, B; Gurzu,; **Daniela Ivona Tomița,(2026)** .Caffeine toxicity in zebrafish-Neurobehavioral changes, developmental defects, and oxidative stress: *A review*.Biomolecules & Biomedicine,Vol.26,No.7,1032-1043.
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Categorie: Medicine, General & Internal ,quartilă: Q3

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8.Laura Ecaterina Romila , Alina Monica Miftode, Ionut Iulian Lungu,, **Daniela Ivona Tomița** , Mihaela Papușa Vasiliu , Diana Gheban , Norin Fornă, Constanța Mocanu , Alina Ștefanache. (2024).*A comparative analysis between phosphates and silicates-based dentifrice toothpastes*. Romanian Journal of Oral Rehabilitation, Vol. 16, No.3,p.416-424. DOI :
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9. Carmen Grierosu ; Mihai, C ; Lungu, II ; Gabriela Călin, ; Alina Ștefanache ; Mihaela Papușa Vasiliu ; Liliana Gabriela Halițchi,; **Daniela Ivona Tomița** ; Mihaela Diana Gheban ; Fuiuagă, CP ; Fornă N ; Carmen Stădoleanu, .(2024)Stress-induced variability in local anesthesia response: exploring implications for dental anesthetic management. Romanian Journal of Oral Rehabilitation. Vol. 16, No.1,p.608-617. DOI :
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Tomîța; Mihalache C ; Oana Cucoveică ; Gabriela Călin.(2023). Zinc-based dental cements: properties, applications, and advancements. Romanian Journal of Oral Rehabilitation. Vol. 15, No.3 ,p.354-364.

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11.Mihaela Păpușa Vasiliu, Liliana Sachelarie, Laura Ecaterina Romila, Ardeshir Shardi, Carmen Stadoleanu, **Daniela Ivona Tomîța (2017)**. Rheological properties of some materials used for dental impression. Journal of Biomimetics, Biomaterials and Biomedical Engineering. Vol.4,p.75-81.

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LUCRARI PUBLICATE ÎN REVISTE BDI ca prim autor, autor corespondent sau ultim autor

1. Bogdan Mihail Cobzeanu, Daniela Rusu, Irina Zetu, Laura Romila, Dan Mihail Cobzeanu, Cristina Albert, **Daniela Ivona Tomița (2026)**. Chronic adenotonsillitis – a factor favorizing malocclusions and facial dysmorphisms in children. International Journal of Medical Dentristry. Volume 30, Issue 1.p.54-60.

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5. **Tomița, Daniela Ivona**, Mihaela-Păpușa Vasiliu, Liliana Sachelarie, G. Deleu, Carmen Stadoleanu.(2017). The role of fruit and vegetable consumption in maintaining normal oral PH. Lucrări Stiințifice USAMV - Iași Seria Horticultură ("Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine, Iași) 60 (2): 329-336.

6 **Tomîța, Daniela-Ivona**, Mihaela-Păpușa Vasiliu, Liliana Sachelarie, C. Mihalache, Codrin-Paul Fuiuogă, Diana Popovici, Carmen Stadoleanu. (2016). Fruit and vegetable impact on oral health in young adults. *Lucrări Științifice USAMV – Iași Seria Horticultură*, ("Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine, Iași) 59 (1): 11-16.

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8. **Tomîța, Daniela Ivona**; Vasiliu, Mihaela Păpușa; Stadoleanu, Carmen; Dragomirescu, Cezarina; Tudorean, Iulia Andreea (2014). Diagnostication of paraprosthetic stomatitis and of stomatitis with candidosis etiology. *International Journal of Medical Dentistry*, Vol 18, Issue 1, p32. <https://ijmd.ro/2014/vol-18-issue-1>.

9. **Daniela Ivona Tomîța**, Mihaela-Păpușa Vasiliu, Carmen Stadoleanu, Cătălina Gherman. General factors involved in the occurrence of oral candidosis in aged people. *Journal of Romanian Medical Dentistry*, volume 14, issue 4, October / December 2010, pp 305-308

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1. Elena Costescu, Oana Georgiana Oprea, Vasile Burlui, Alin Ciobica, **Daniela Ivona Tomita**, Diana Gheban. (2026) Sensory Integration in Autism Spectrum Disorder: Profiles, Functional Impact, and Clinical Implications. BRAIN. Broad Research in Artificial Intelligence and Neuroscience. Volume: 17, Issue: 2, Paper number: 16.

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2. Mihaela Toader, Ana Maria Buburuz, Mădălina Maxim, **Daniela Ivona Tomița**, Novac Bogdan, Otilia Novac, Timofte Daniel Vasile (2026). The relationship between cardiac adipose tissue and anxiety in bariatric patients: deep learning applications in epicardial adipose tissue analysis. BRAIN Biomedical and Clinical Artificial Intelligence Applications. Volume 17, Issue 1, March 2026.

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3. Theodora Armeanu (Popescu), Dan Popescu, Radu Maftai - Roxana Diaconu, **Daniela Ivona Tomița**, Bogdan Novac, Otilia Novac, Bogdan Doroftei (2026). From statistical regression to explainable ai: a synergistic approach for predicting euploid embryo yield based on maternal age, amh, and a visual decision-support system. BRAIN. Broad Research in Artificial Intelligence and Neuroscience, Volume: 17, Issue: 1. DOI: <http://dx.doi.org/10.70594/brain/17.1>.

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Impact Factor (JIF): 2,2, Quartilă: Q3

5. Vâță, Ioana; **Tomița, Daniela Ivona**; Gheban, Mihaela Diana; Gîrbea, Cătălina; Deleu, Diana; Albert, Cristina Genoveva. (2025). Molar distalization. a case-based considerations and perspectives. International Journal of Medical Dentistry, Vol 29, Issue 3, p.217.

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