

INFORMAȚII PERSONALE



📍 Timișoara, România

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DUMITRESCU RAMONA-CRISTINA

EXPERIENȚA PROFESIONALĂ

2024-prezent

Șef de Lucrări Universitar

Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara

Facultatea de Medicină Dentară

Departamentul I - Disciplina de Medicină Dentară Preventivă, Comunitară și Sănătate Orală

2024-prezent

Medic Specialist Stomatologie Generală (Ordin Ministerul Sănătății nr. 1093 din 15.02.2024)

20.09.2021-2024

Asistent Universitar

Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara

Facultatea de Medicină Dentară

Departamentul I - Disciplina de Medicină Dentară Preventivă, Comunitară și Sănătate Orală

01.01.2020-31.01.2024

Medic Rezident Stomatologie Generală

Spitalul Clinic Municipal de Urgență Timișoara

2006-prezent

Medic titular CMD. Dr. DUMITRESCU RAMONA

2006-2007

Medic stomatolog Fundația Rudolf Walter Timișoara

EDUCAȚIE ȘI FORMARE

2023

Doctor in Științe Medicale, Domeniul Medicină Dentară (Ordin Ministru nr 4155 din 10.05.2023)

01.10.2022-2023

Modulul I și II Psihopedagogie

Departamentul pentru pregătirea personalului didactic Universitatea de Vest Timișoara

2017

Atestat de studii complementare Implantologie orală

Școala Națională de Sănătate Publică, Management și Perfecționare în Domeniul Sanitar București

1999-2005

Doctor-medic profilul Medicină, specializarea Stomatologie

Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara

Diplomă de licență nr 628/07.12.2005

1995-1999

Diplomă Bacalaureat

Colegiul Național Bănățean Timișoara

Secția chimie-biologie

COMPETENTE PERSONALE

Limba maternă

Română

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleză	B1	B2	B1	B1	B2
Italiană	B2	B2	B2	B2	B2

Competențe de comunicare

Capacitate de organizare în scris și discurs oral
 Capacitate de analiză și sinteză
 Capacitate de asimilare de noi informații și abilități

Competențe organizaționale/manageriale

Spirit organizatoric, administrativ, întreprinzător
 Inițiativă în organizarea și eficientizarea locului de muncă

Competențe și cunoștințe de utilizare a calculatorului

O bună stăpânire a limbajelor de programare: Word, PowerPoint, Excel, Outlook Express

Permis de conducere

Categorie B

INFORMATII SUPLIMENTARE

INDICE HIRSCH (H-index) -6

ORCID ID <https://orcid.org/0000-0002-6548-9607>

LUCRĂRI PREMIATE

Ruxandra Sava-Rosianu, Guglielmo Campus, Anamaria Matichescu, Octavia Balean, Mihaela Adina Dumitrache, Patricia Ondine Lucaciu, Luminita Daguci, Magda Calina Barlean, Laurentiu Maricutoiu, Mariana Postolache, **Ramona Dumitrescu**, Daniela Jumanca and Atena Galuscan, Caries Prevalence Associated with Oral Health-Related Behaviors among Romanian Schoolchildren, Int. J. Environ. Res. Public Health 2021, 18, 6515. <https://doi.org/10.3390/ijerph18126515> Articol premiat **UEFISCDI competiția 2021** conform codului de depunere PN-III-P1-1.1-PRECISI-2021-65557

Dumitrescu, R.; Sava-Rosianu, R.; Jumanca, D.; Balean, O.; Damian, L.-R.; Campus, G.G.; Maricutoiu, L.; Alexa, V.T.; Sfeatu, R.; Daguci, C.; et al. Dental Caries, Oral Health Behavior, and Living Conditions in 6–8-Year-Old Romanian School Children, Children 2022, 9, 903. <https://doi.org/10.3390/children9060903> -Articol premiat **UEFISCDI competiția 2023** conform codului de depunere PN-IV-P2-2.3-PRECISI-2023-85659

Dumitrescu, R.; Sava-Rosianu, R.; Jumanca, D.; Balean, O.; Damian, L.-R.; Fratila, A.D.; Maricutoiu, L.; Hajdu, A.I.; Focht, R.; Dumitrache, M.A.; et al., The Impact of Parental Education on Schoolchildren's Oral Health—A Multicenter Cross-Sectional Study in Romania, Int. J. Environ. Res. Public Health 2022, 19, 11102.

<https://doi.org/10.3390/ijerph191711102> -Articol premiat **UEFISCDI competiția 2023** conform codului de depunere PN-IV-P2-2.3-PRECISI-2023-85668D

Damian, L.-R.; **Dumitrescu, R.**; Alexa, V.T.; Focht, D.; Schwartz, C.; Balean, O.; Jumanca, D.; Obistoiu, D.; Lalescu, D.; Stefaniga, S.-A.; et al. Impact of Dentistry Materials on Chemical Remineralisation/Infiltration versus Salivary Remineralisation of Enamel—In Vitro Study. *Materials* 2022, 15, 7258. <https://doi.org/10.3390/ma15207258> -Articol premiat **UEFISCDI competiția 2023** conform codului de depunere PN-IV-P2-2.3-PRECISI-2023-84836

EXPLORING THE LINK BETWEEN PARENTAL EDUCATION LEVEL AND DENTAL CARIES IN ROMANIAN CHILDREN, **Ramona Dumitrescu**, Sava-Rosianu R., Gălușcan A., Oancea R.,doi: 10.1922/CDH_EAPDHAAbstracts2023, 15 September 2023 **RIGA 27th Annual European Association of Dental Public Health (EADPH)-TRAVEL GRANT**

Association Between Periodontal Disease, Smoking, and Systemic Health in Romanian Adults, **Ramona Dumitrescu**, Ruxandra Sava-Rosianu, Vanessa Bolchis, Roxana Oancea, Atena Galuscan *Community Dental Health* (2024) **41**, S1–S96 doi:10.1922/CDH_EAPDHAAbstracts2024 **ROMA 28th Annual European Association of Dental Public Health (EADPH)TRAVEL GRANT**

PORTOFOLIU DE LUCRĂRI ȘTIINȚIFICE

ISI AUTOR PRINCIPAL

1. **Dumitrescu, R.**, Anghel, I.-M., Opris, C., Vlas, T., Vlas, G., Jumanca, D., Galuscan, A., Toderas, N. A., Oancea, R., Sava-Rosianu, R., & Balean, O. (2025). *Investigating the Effect of Staining Beverages on the Structural and Mechanical Integrity of Dental Composites Using Raman, Fourier Transform Infrared (FTIR) Spectroscopy, and Microhardness Analysis*. *Medicina*, 61(4), 590. **ISSN: 1648-9144 FI 2.4**
<https://doi.org/10.3390/medicina61040590> <https://www.mdpi.com/1648-9144/61/4/590>
2. **Dumitrescu, R.**, Bolchis, V., Fratila, A. D., Jumanca, D., Buzatu, B. L. R., Sava-Rosianu, R., Alexa, V. T., Galuscan, A., & Balean, O. (2025). *The Global Trends and Advances in Oral Microbiome Research on Oral Squamous Cell Carcinoma: A Systematic Review*. *Microorganisms*, 13(2), 373. **ISSN: 2076-2607 FI 4.2**
<https://doi.org/10.3390/microorganisms13020373> <https://www.mdpi.com/2076-2607/13/2/373>
3. **Dumitrescu, R.**, Bolchis, V., Popescu, S., Ivanescu, A., Bolos, A., Jumanca, D., & Galuscan, A. (2025). *Oral Health and Quality of Life in Type 2 Diabetic Patients: Key Findings from a Romanian Study*. *Journal of Clinical Medicine*, 14(2), 400. **ISSN: 2077-0383 FI 2.9**
<https://doi.org/10.3390/jcm14020400> <https://www.mdpi.com/2077-0383/14/2/400>
4. Bolchis, V., Jumanca, D., **Dumitrescu, R.**, Balean, O., Toderas, N. A., Popescu, S., Marcu, A., Marian, C., & Galuscan, A. (2025). *Glycemic Control, Inflammatory Mediators, and Periodontal Health: A Cross-Sectional Study in Patients with Diabetes*. *Journal of Clinical Medicine*, 14(8), 2847. **ISSN: 2077-0383 FI 2.9**
<https://doi.org/10.3390/jcm14082847> <https://www.mdpi.com/2077-0383/14/8/2847>
5. Hajdu, A. I., **Dumitrescu, R.**, Balean, O., Lalescu, D. V., Buzatu, B. L. R., Bolchis, V., Floare, L., Utu, D., Jumanca, D., & Galuscan, A. (2024). *Enhancing Esthetics in Direct Dental Resin Composite: Investigating Surface Roughness and Color Stability*. *Journal of Functional Biomaterials*, 15(8), 208. **ISSN: 2079-4983 FI 5.2**
<https://doi.org/10.3390/jfb15080208> <https://www.mdpi.com/2079-4983/15/8/208>
6. Alexa, I., **Dumitrescu, R.**, Chioran, D., Balean, O., Bolchis, V., Sava-Rosianu, R., Popescu, S., Galuscan, A., & Jumanca, D. (2025). *Determinants of Oral Health Outcomes and Quality of Life in Diabetic Patients from Western Romania: A Behavioral Model Approach*. *Dentistry Journal*, 13(6), 247. **ISSN: 2304-6767 IF3.1**
<https://doi.org/10.3390/dj13060247> <https://www.mdpi.com/2304-6767/13/6/247>
7. Baranga, S., Chioran, D., Balean, O., **Dumitrescu, R.**, Popescu, R., Jumanca, D., Oancea, R., Sava-Rosianu, R., Bolchis, V., & Galuscan, A. (2025). *HPV Knowledge, Vaccination Uptake, and Salivary Diagnostics Among Dental Students in Romania*. *Vaccines*, 13(6), 658. **ISSN: 2076-393X FI 3.4**

<https://doi.org/10.3390/vaccines13060658> <https://www.mdpi.com/2076-393X/13/6/658>

8. Sava-Rosianu, R., Campus, G., Alexa, V. T., Balean, O., Sfeatcu, R., Murariu, A., Muntean, A., Esian, D., Daguci, C., Olaru-Posiar, S., Bolchis, V., Ilin, A., **Dumitrescu, R.**, Buzatu, B. L. R., Postolache, M., Toderas, N., Oancea, R., Jumanca, D., & Galuscan, A. (2025). *Smilebright^{RO}—Study Protocol for a Randomized Clinical Trial to Evaluate Oral Health Interventions in Children. Methods and Protocols*, 8(3), 49. **ISSN: 2409-9279 FI 2.0**
<https://doi.org/10.3390/mps8030049> <https://www.mdpi.com/2409-9279/8/3/49>
9. Floare, L., **Dumitrescu, R.**, Bolchis, V., Balean, O., Vlase, G., Vlase, T., Anghel, I.-M., Opris, C., Sava-Rosianu, R., Alexa, V. T., Jumanca, D., & Galuscan, A. (2025). *Multimodal and Advanced Characterization of Dental Resin Composites: Insights into Beverage-Induced Degradation. Journal of Clinical Medicine*, 14(12), 4080. **ISSN: 2077-0383 FI 2.9** <https://doi.org/10.3390/jcm14124080> <https://www.mdpi.com/2077-0383/14/12/4080>
10. Buzatu, B. L. R., Luca, M. M., Galuscan, A., Vaduva, A. O., Fratila, A. D., **Dumitrescu, R.**, Sava-Rosianu, R., Balean, O., Buzatu, R., & Jumanca, D. (2025). *From Microstructure to Shade Shift: Confocal and Spectrophotometric Evaluation of Peroxide-Induced Dental Bleaching. Journal of Clinical Medicine*, 14(13), 4642. **ISSN: 2077-0383 FI 2.9**
<https://doi.org/10.3390/jcm14134642> <https://www.mdpi.com/2077-0383/14/13/4642>
11. Sava-Rosianu, R., Ilin, A., Balean, O., Posiar, S. O., Simerea, A., Jumanca, D., Galuscan, A., **Dumitrescu, R.** (2025). *CARIES EXPERIENCE AND ORAL HEALTH BEHAVIOURS IN ROMANIAN YOUNG ADULTS. Romanian Journal of Oral Rehabilitation*, 17(1). **ISSN 2066-7000 ISSN-L 2601-4661 FI 1.1 DOI: 10.62610/RJOR.2025.1.17.51**
<https://rjor.ro/carries-experience-and-oral-health-behaviours-in-romanian-young-adults/>
12. Chioran, D., Simerea, I.-A., **Dumitrescu, R.**, Sabo-Meze, A., Floare, L., Abrudan-Luca, D., Bolchis, V., Ciordas, P. D., & Balean, O. *The effect of smoking on salivary antioxidants. Romanian Journal of Oral Rehabilitation*, 2025 17(1), 534–543. **ISSN 2066-7000. FI 1.1** <https://doi.org/10.62610/RJOR.2025.1.17.52>
<https://rjor.ro/the-effect-of-smoking-on-salivary-antioxidants/>
13. Alexa, I., Balean, O., Alexa, V. T., Bolchis, V., **Dumitrescu, R.**, Popescu, S., & Jumanca, D. (2025). *DIABETES AND PERIODONTITIS: A BIDIRECTIONAL INTERPLAY IN THE CONTEXT OF MULTIMORBIDITY. Romanian Journal of Oral Rehabilitation*, 17(2). DOI: 10.62610/RJOR.2025.2.17.88 **ISSN 2066-7000 ISSN-L 2601-4661 FI 1.1**
<https://rjor.ro/diabetes-and-periodontitis-a-bidirectional-interplay-in-the-context-of-multimorbidity/>
14. Balean, O., Floare, L., Simerea, I. A., Galuscan, A., Bolchis, V., Buzatu, B. L. R., ... & **Dumitrescu, R.** (2025). *THE IMPACT OF COMMON BEVERAGES ON DENTAL ESTHETICS: COLOUR STABILITY IN DIFFERENT RESIN COMPOSITES. Romanian Journal of Oral Rehabilitation*, 17(2). **ISSN 2066-7000 ISSN-L 2601-4661 FI 1.1 DOI: 10.62610/RJOR.2025.2.17.66**
<https://rjor.ro/the-impact-of-common-beverages-on-dental-esthetics-colour-stability-in-different-resin-composites/>
15. **Dumitrescu, R.**, Sava-Rosianu, R., Jumanca, D., Balean, O., Damian, L.-R., Campus, G. G., Maricutoiu, L., Alexa, V. T., Sfeatcu, R., Daguci, C., Postolache, M., & Galuscan, A. (2022). *Dental Caries, Oral Health Behavior, and Living Conditions in 6–8-Year-Old Romanian School Children. Children*, 9(6), 903. **ISSN: 2227-9067 IF 2.863**
<https://doi.org/10.3390/children9060903> <https://www.mdpi.com/2227-9067/9/6/903>
16. **Dumitrescu, R.**, Sava-Rosianu, R., Jumanca, D., Balean, O., Damian, L.-R., Fratila, A. D., Maricutoiu, L., Hajdu, A. I., Focht, R., Dumitrache, M. A., Daguci, C., Postolache, M., Vernic, C., & Galuscan, A. (2022). The Impact of Parental Education on Schoolchildren's Oral Health—A Multicenter Cross-Sectional Study in Romania. *International Journal of Environmental Research and Public Health*, 19(17), 11102. **ISSN: 1660-4601 IF 4.614** <https://doi.org/10.3390/ijerph191711102> <https://www.mdpi.com/1660-4601/19/17/11102>
17. Schwarz, C., Hajdu, A. I., **Dumitrescu, R.**, Sava-Rosianu, R., Bolchis, V., Anusca, D., Hanghichel, A., Fratila, A. D., Oancea, R., Jumanca, D., Galuscan, A., & Leretter, M. (2023). *Link between Oral Health, Periodontal*

Disease, Smoking, and Systemic Diseases in Romanian Patients. Healthcare, 11(16), 2354. **ISSN: 2227-9032 IF 2.8** <https://www.mdpi.com/2227-9032/11/16/2354> <https://doi.org/10.3390/healthcare11162354>

18. Sava-Rosianu, R., Campus, G., Matichescu, A., Balean, O., Dumitrache, M. A., Lucaciu, P. O., Daguci, L., Barlean, M. C., Maricutoiu, L., Postolache, M., **Dumitrescu, R.**, Jumanca, D., & Galuscan, A. (2021). *Caries Prevalence Associated with Oral Health-Related Behaviors among Romanian Schoolchildren. International Journal of Environmental Research and Public Health*, 18(12), 6515. **ISSN: 1660-4601 IF 3.390** <https://www.mdpi.com/1660-4601/18/12/6515> <https://doi.org/10.3390/ijerph18126515>

ISI CO-AUTOR

19. Musa, H., Bratu, D.-C., Pașca, I. G., Popa, M., Luca, M. M., Balean, O., **Dumitrescu, R.**, Rosianu, R. S., Galuscan, A., & Oancea, R. (2025). *Comparative Assessment of Halitosis and Oral Health-Related Quality of Life Among Children and Young Adults with Clear Aligners, Those with Lingual Orthodontics, and Non-Orthodontic Controls: A Cross-Sectional Study with Dietary Subgroup Analyses. Journal of Clinical Medicine*, 14(11), 3995. **ISSN: 2077-0383 FI 2.9** <https://doi.org/10.3390/jcm14113995> <https://www.mdpi.com/2077-0383/14/11/3995>
20. Musa, H., Pașca, I. G., Popa, M., Bălean, O., **Dumitrescu, R.**, Roșianu, R. S., Gălușcan, A., & Oancea, R. (2025). *Halitosis and Quality of Life in Young Orthodontic Patients: A Cross-Sectional Assessment of Mouthwash Use and Traditional, Rotative, and Sonic Toothbrushes. Medicina*, 61(5), 815. **ISSN: 1648-9144 FI 2.4** <https://doi.org/10.3390/medicina61050815> <https://www.mdpi.com/1648-9144/61/5/815>
21. Bolchis, V., Alexa, I., Toderas, N. A., **Dumitrescu, R.**, Sava-Rosianu, R., Balean, O., Alexa, V. T., Popescu, S., Jumanca, D., Galuscan, A., Ilia, I., & Chioran, D. (2025). *Associations Between Lifestyle Factors, Oral Health Behaviors, and Glycemic Control in Type 2 Diabetic Patients. Journal of Clinical Medicine*, 14(2), 450. **ISSN: 2077-0383 FI 2.9** <https://doi.org/10.3390/jcm14020450> <https://www.mdpi.com/2077-0383/14/2/450>
22. Perdiou, A., **Dumitrescu, R.**, Jumanca, D., Balean, O., Sava-Rosianu, R., Talpos, S., Lalescu, D. V., & Galuscan, A. (2025). *Leveraging Autofluorescence for Tumor Detection, Diagnosis, and Accurate Excision with Surgical Margin Assessment in Tumor Excision. Dentistry Journal*, 13(1), 10. **ISSN: 2304-6767 FI 3.1** <https://doi.org/10.3390/dj13010010> <https://www.mdpi.com/2304-6767/13/1/10>
23. Bolos, O., Bolchis, V., **Dumitrescu, R.**, Alexa, V. T., Buzatu, B. L. R., Marcu, A., Marian, C., Ciordas, P. D., Jumanca, D., Galuscan, A., & Balean, O. (2024). *Salivary Cortisol and Total Antioxidant Capacity (TAC) as Biomarkers of Stress in Dental Medicine Students—A Pilot Study. Medicina*, 60(12), 1972. **ISSN: 1648-9144 FI 2.4** <https://doi.org/10.3390/medicina60121972> <https://www.mdpi.com/1648-9144/60/12/1972>
24. Hajdu, A. I., **Dumitrescu, R.**, Balean, O., Jumanca, D., Sava-Rosianu, R., Floare, L., Bolchis, V., Vlase, T., & Galuscan, A. (2024). *Microscopic and Color Changes in Direct Dental Restorative Composite Resins upon Immersion in Beverages: Characterization by Scanning Electron Microscopy (SEM) and Energy-Dispersive X-ray Spectroscopy (EDS). Biomedicines*, 12(8), 1740. **ISSN: 2227-9059 FI 3.9** <https://doi.org/10.3390/biomedicines12081740> <https://www.mdpi.com/2227-9059/12/8/1740>
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26. Floare, A.-D.; **Dumitrescu, R.**; Alexa, V.T.; Balean, O.; Szuhaneck, C.; Obistoiu, D.; Cocan, I.; Neacsu, A.-G.; Popescu, I.; Fratila, A.D.; Galuscan, A. *Enhancing the Antimicrobial Effect of Ozone with Mentha piperita Essential Oil. Molecules* **2023**, 28, 2032. **ISSN: 1420-3049 IF 4.927**

<https://www.mdpi.com/1420-3049/28/5/2032> <https://doi.org/10.3390/molecules28052032>

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28. Damian, L., **Dumitrescu, R.**, Jumanca, D., Rosianu, R.S., Matichescu, A., Bălean, O.I., Podariu, A.C., Stefaniga, S., & Gălușcan, A. (2019). Clinical Study Regarding the Property of Composite Resin, Sealants, using VISTACAM iX. *Materiale Plastice (Mater. Plast.)*, Year 2019, Volume 56, Issue 1, 138-143 ISSN 2668-8220 FI 1.51
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BDI AUTOR PRINCIPAL

29. Alexandru Simerea, Delia Abrudan Luca, Lucian Floare, Octavia Balean, **Ramona Dumitrescu**, Vanessa Bolchis, Antonia Ilin, Atena Galuscan The Impact of Smoking on the Progression and Management of Periodontal Disease 243-250 ISSN 2247-6482 Vol. 31 No. 2 (2025): Volume XXXI, No. 2, 2025
<https://doi.org/10.70921/medev.v31i2.1309>
30. Doina Chioran, Octavia Balean, **Ramona Dumitrescu**, Vlad Tiberiu Alexa, Adrian Moldoveanu, Antonis Perdiou, Tareq Hajaj (Author) Complementary Autofluorescence Imaging in the Diagnostic Evaluation of Oral Potentially Malignant Lesions: A Comparative Clinical Study 233-242 ISSN 2247-6482 Vol. 31 No. 2 (2025): Volume XXXI, No. 2, 2025 <https://doi.org/10.70921/medev.v31i2.1308>
31. Răzvan Lăcătușu, Pop Daniela-Maria, Negru Radu Marcel, Caplar Borislav -Dusan, Olari Alexandru Ionut, Ilincar Nadina, **Dumitrescu Ramona**, Oancea Roxana Mechanical Evaluations of Devitalized Teeth Reconstructed Using Direct and Indirect Techniques 153-165 ISSN 2247-6482 Vol. 31 No. 2 (2025): Volume XXXI, No. 2, 2025
<https://doi.org/10.70921/medev.v31i2.1296>
32. Chioran, D., Balean, O., Galuscan, A., Simerea, I. A., Floare, L., Abrudan-Luca, D., ... & **Dumitrescu, R.** (2025). Impact of Myasthenia Gravis on Oral Health-Related Quality of Life: A Multidisciplinary Perspective. *Medicine in Evolution*, 31(1), 52-62. ISSN 2247-6482 <https://doi.org/10.70921/medev.v31i1.1265>
33. Sava-Rosianu, R., **Dumitrescu, R.**, Floare, L., Bolchis, V., Alexa, V. T., Buzatu, B. L. R., ... & Balean, O. (2025). Evaluation of the Surface, Structural, And Optical Stability of a Single-Shade Universal Resin Composite After Exposure to Acidic Staining Solutions. *Medicine in Evolution*, 31(1), 21-31. ISSN 2247-6482
<https://doi.org/10.70921/medev.v31i1.1262>
34. Balean, O., **Dumitrescu, R.**, Bolchis, V., Buzatu, B. L. R., Jumanca, D., Oancea, R., ... & Sava-Rosianu, R. (2025). Whitening Efficacy and Enamel Mineralization Effects of Hydrogen Peroxide-Based and Peroxide-Free Whitening Products. *Medicine in Evolution*, 31(1), 32-40. ISSN 2247-6482
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35. **Dumitrescu, R.**, Bolchis, V., Abrudan-Luca, D., Simerea, I. A., Sava-Rosianu, R., Chioran, D., ... & Balean, O. (2025). A Snapshot of Oral Health, Quality of Life, And Lifestyle Factors in Diabetic Patients. *Medicine in Evolution*, 31(1), 41-51. ISSN 2247-6482 <https://doi.org/10.70921/medev.v31i1.1264>
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