

CURRICULUM VITAE

Profesor PETRA ȘURLIN

Nume: ȘURLIN PETRA

Data și locul nașterii: 21.02.1973, Iasi, Romania

Domiciliul: Craiova

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Cetățenie: Romana

Status civil: căsătorită, 2 copii

1. STUDII

1979-1987 – Școala Generală nr. 18, Craiova

1987-1991 - Liceul „Nicolae Bălcescu” (actual Colegiul Național Carol I), Craiova – secția Matematică-Fizică

1991-1997 – Universitatea din Craiova, Facultatea de Medicină, specializarea Stomatologie

2. DOCTORAT și HABILITARE

Teza doctorat - „**Studiul parodontopatiilor marginale cronice cu hipertrofie gingivală consecutivă terapiei cu antagoniști de calciu**” – UMF Iasi, 2002, coordonator – prof univ dr Radu Vataman, ord MECTS 3896/24.04.2003

Habilitation thesis – „**Researches in periodontology based on immunology and immunochemistry**” – UMF Craiova, 2015, ord. MEC. 4899/18.08.2015

Conducere de doctorat – H.S. 6/09.09.2015

3. EXPERIENȚA PROFESIONALĂ

- Medic Primar Stomatologie Generală – 2005, ord MS 971/2005

- Medic Primar Parodontologie – 2012, ord MS 1053/2012

4. EDUCAȚIE POSTUNIVERSITARĂ

4.1 Stagii în clinici universitare din străinătate

- Ianuarie - Aprilie 2001, Université Paris 7, Département de Parodontologie, Prof JP Ouhayoun

- Februarie 2002, Université Paris 7, Département de Parodontologie, Prof JP Ouhayoun

- Iunie 2002, Faculdade de Medicina Dentaria, Lisboa, Prof. Gil Alcoforado

4.2 Competențe, Atestate, Cursuri

- Competența în Parodontologie organizată de CNPPDS și UMF “Carol Davila” București - Coordonator Prof. dr. H. T. Dumitriu, Ianuarie 2006 - Iunie 2006

- **2nd Perio Master Clinic of European Federation of Periodontology** – „Peri-implantitis - From aetiology to treatment”, **March 3-4, 2017, Malta**

- **4th Perio Master Clinic of European Federation of Periodontology** – “Hard- and soft-tissue aesthetic reconstructions around teeth and dental implants - Current and future challenges”, **March 6-7, 2020, Dublin**

5. EXPERIENȚA DIDACTICĂ

5.1 Parcurs

1998- Preparator universitar, Universitatea de Medicina si Farmacie, Craiova, Romania

2000- Asistent universitar, Universitatea de Medicina si Farmacie, Craiova, Romania

2007- Șef de lucrari, Universitatea de Medicina si Farmacie, Craiova, Romania

2009- Conferentiar universitar, Universitatea de Medicina si Farmacie, Craiova, Romania

2015-in prezent – Profesor, Universitatea de Medicina si Farmacie, Craiova, Romania

5.2 Activități de predare

- Cursuri si lucrari practice de Parodontologie pentru studentii in anii 5 si 6. Facultatea de Medicina Dentara, Universitatea de Medicina si Farmacie, Craiova, Romania

- Curs si lucrari practice Interrelatia Parodontiu-Terapie implantara la Masterul "Restaurari protetice cu sprijin implantar"

- Curs pentru Rezidenti

- Formator – cursuri pentru pregatirea medicilor dentisti in vederea sustinerii examenului de obtinere a titlului de medic specialist (Ord. MSF 418/2001 Noiembrie 2001- Februarie 2002 și Februarie - Mai 2003)

- Formator - cursul postuniversitar "Rolul utilizarii microscopului dentar in vindecarea postoperatorie din chirurgia parodontala" – 2-3.04.2011, UMF Craiova (Certif.659/05.02.2014)

6. CĂRȚI, CAPITOLE ÎN CĂRȚI-selectie

1. **Surlin, Petra**, editor. *Periodontology - Fundamentals and Clinical Features*., 2022, ISBN 978-1-83880-679-8, Publisher IntechOpen.
2. **Surlin, P.**, Foia, L., Solomon, S., Maria Popescu, D., Nicolae Gheorghe, D., Camen, A., Rogoveanu, I., *Cytokines' Involvement in Periodontal Changes in Cytokines*, Edited by Payam Behzadi, 2020, ISBN 978-1-78984-859-5, Publisher IntechOpen.
3. Roman A, Lazar L, **Surlin P**, Stratul St-I, *Parodontologie 1 Notiuni de baza*, Ed. Medicala Universitara Iuliu Hatieganu Cluj-Napoca, 2019, ISBN 978-973-693-902-0
4. **Petra Surlin**, Gheorghe, D. N., Foia, L., Surdu, A., Toma, V., Solomon, S. M., Florescu, D. N., Rogoveanu, I., *Periodontal Implications of Hepatitis C Infection in Hepatitis C – From Infection to Cure*. Edited by Imran Shahid, 2018, 978-1-78984-207 -4, Publisher: IntechOpen.
5. **Petra Surlin**, Anne Marie Rauten, Mihai Raul Popescu, Constantin Daguci and Maria Bogdan *Periodontal Changes and Oral Health*, in *Emerging trends in Oral Health and Dentistry*, Edited by Mandeep S Virdi, 2015, ISBN 978-953-51-2024-7, Publisher: IntechOpen.

6. Liliana Foia, Vasilica Toma and **Petra Surlin**, *Diabetes Mellitus Impact on Periodontal Status in Children and Adolescents in Periodontal Diseases - A Clinician's Guide*, Edited by Jane Manakil, 2012. ISBN 978-953-307-818-2, Publisher: InTechOpen.
7. Mihai Raul Popescu, **Petra Surlin** . *Disfuncția sistemului stomatognat*, in *Ocluzia dentară*, sub redacția Mihai Raul Popescu, Ed. Medicala Universitară, Craiova, ISBN 978-973-106-233-4. 2014
8. *Boala Parodontală în Contextul Patologiei Orale* sub redacția **Petra Surlin**, Ed. AIUS, Craiova, ISBN 978-606-562-461-0, 2014
9. **Petra Surlin**, *Parodontologie*, Ed. AIUS, Craiova, ed a2a, 140 pag, ISBN 978-606-562-162-6, 2011

7. ACTIVITATE DE CERCETARE –GRANTURI OBTINUTE PRIN COMPETITIE

7.1 Director

1. Titlul proiectului: **Implications of matrixmetalloproteinases and their inhibitors in processes of orthodontic periodontal remodeling associated with gingival hypertrophy**” Grant Director: Lecturer dr. **Petra Surlin**. Type – Proiect de cercetare Exploratorie, PNCDI II, IDEAS competition 2008, code ID 573, 2009-2011, 468 755 RON

7.2 Membru în echipa de cercetare

7.2.1 International grants

1. Title of project: **Multi-target paradigm for innovative ligand identification in the drug discovery process (MuTaLIG)**, Project Manager Prof. Stefano Alcaro (Italia), Romanian Coordinators: Chim. Dr. Adina Arvinte – Institutul de Chimie Macromoleculară ”Petru Poni”, Iași and Conf. Dr. Vasilica Toma - Universitatea de Medicină și Farmacie ”Gr.T. Popa”, Iași, Type - COST CA15135, 2016 - 2020.

7.2.2 Granturi naționale

- 1 Titlul proiectului: **Study of biologic markers with role in carcinogenesis and progression of oral neoplasia**. Director: Prof dr Cristiana Simionescu, Project GR 21- A, code CNCSIS 954, 2006-2008
2. Titlul proiectului: **Innovative technologies for obtaining functional food from Pleurotus Fungus and preparation of industrial processing BIAF**. Director: Prof dr. Ghe Manolea, Type – CEEX 21/2005, 2005-2007
3. Titlul proiectului: **Study of normal and pathologic tissues of mesenchimal origin** - code CNCSIS 107/2000, Director: Prof univ dr Florin Bogdan, 2000-2002

7.3 Proiecte educationale

Responsabil – Titlu Proiect: ” **Sprijin pentru facilitarea tranziției de la studiu la piața muncii a studenților cu specializările medicina dentară și tehnica dentară**”, Contract no POSDRU/161/2.1/G/140885, 2014-2015. Responsabil curricula Medicina Dentară

8. MEMBRU ÎN ASOCIAȚII PROFESIONALE ȘI SOCIETĂȚI ȘTIINȚIFICE

- Societatea de Parodontologie din Romania- **Vice-Presedinte** - 2013-in prezent
- Societatea Romana de Morfologie
- European Federation of Periodontology

9. EXPERIENȚA ÎN MANAGEMENTUL EDUCAȚIEI ȘI CERCETĂRII

Director CSUD al IOSUD Universitatea de Medicina si Farmacie din Craiova – 2022 – în prezent

Pro-Decan – Facultatea de Medicina Dentara – Universitatea de Medicina si Farmacie din Craiova 2012-2016

Director - Departament 3 Medicina Dentara – Universitatea de Medicina si Farmacie din Craiova 2016-2019, 2019-2022

Membru in Comisia pentru imagine, relații interne și internaționale a Senatului UMF Craiova 2020-2024, 2024-in prezent

10. RECUNOASTEREA ȘI IMPACTUL ACTIVITĂȚII

11.1. Membru în Comisii, Comitete

Comisia de Parodontologie a Ministerului Sanatatii – 2023-in present

Comisia de Medicina Dentara a Ministerului Sanatatii – 2017-2020, 2020-2023

Comitetul Editorial - Current Health Sciences Journal (*indexed PubMed*)

- Romanian Journal of Morphology and Embriology (*indexed ISI, PubMed*)

Topical Advisory Board – Dentistry Journal (*indexed ISI, PubMed*)

11.2 Premii

Premiul de excelență "Acte de excelență în comunitate" - U.N.A.S. 2014

8. LUCRARI ȘTIINȚIFICE

H index Web of Science = 15

Lucrări științifice publicate in extenso în reviste indexate ISI cu IF și cu indexare Pubmed

1. Gheonea TC, **Surlin Petra**[✉], Nicolae FM, Gheorghe DN, Popescu DM, Rogoveanu I. Dipeptidyl-Peptidase-4 and Glucagon-like-Peptide-1, a Link in the Connection between Periodontitis and Diabetes Mellitus-What Do We Know So Far?-A Scoping Review. **Journal of Clinical Medicine**. 2024 Feb 4;13(3):903.. **IF=3,9 Indexed PubMed**
2. Pitru A, Gheorghe DN, Popescu DM, Nicolae FM, Boldeanu MV, Turcu-Stiolica A, Arsenie CC, **Surlin P**[✉], Cazacu SM, Rogoveanu I. Expression of Vascular Adhesion Protein- 1 and Thrombospondin-1 in Gingival Crevicular Fluid of Patients with Periodontitis and Non-Alcoholic Fatty Liver Disease. **Journal of Inflammation Research**.2024;17:5427-5437 **IF=4,2 Indexed PubMed**

3. Ilyes, Ioana, Marius Boariu, Darian Rusu, Vincenzo Iorio-Siciliano, Octavia Vela, Simina Boia, Viorelia Radulescu, **Petra Șurlin**, Holger Jentsch, Alexandru Lodin, Stefan Ioan Stratul, Comparative Study of Systemic vs. Local Antibiotics with Subgingival Instrumentation in Stage III–IV Periodontitis: A Retrospective Analysis. *Antibiotics*. 2024 13(5): 430. IF= 4,3 Indexed PubMed
4. Ciurea A, Stanomir A, **Șurlin P**, Micu IC, Pamfil C, Leucuța DC, Rednic S, Rasperini G, Soancă A, Tigu AB, Roman A, Picos A, Delean AG. Insights into the Relationship between Periodontitis and Systemic Sclerosis Based on the New Periodontitis Classification (2018): A Cross-Sectional Study. *Diagnostics*. 2024; 14(5):540. IF=3,6 Indexed PubMed
5. Ungureanu BS, Gheorghe DN, Nicolae FM, Râmboiu S, Radu PA, Șurlin VM, Strâmbu VDE, Gheonea DI, Roman A, **Șurlin P**. Could there be an interplay between periodontal changes and pancreatic malignancies? *World Journal of Clinical Cases* 2023; 11(3): 545-555. IF= 1,1 Indexed PubMed
6. Nicolae FM, Bennardo F, Barone S, **Șurlin P**✉, Gheorghe DN, Burtea D, Pătrașcu Ș, Râmboiu S, Radu AP, Ungureanu BS, Turcu Stiolica A, Didilescu AC, Gheonea DI. The Need for Oral Hygiene Care and Periodontal Status among Hospitalized Gastric Cancer Patients. *Journal of Personalized Medicine*. 2022; 12(5):684. IF= 3,4 Indexed PubMed
7. Radulescu, V., Boariu, M.I., Rusu, D., Roman A., **Surlin P.**, Voicu A., Didilescu AC., Jentsch H. Clinical and microbiological effects of a single application of sodium hypochlorite gel during subgingival re-instrumentation: a triple-blind randomized placebo-controlled clinical trial. *Clinical Oral Investigations*. 2022(26) 6639–6652 . IF=3,4 Indexed PubMed
8. Boldeanu L-C, Popa-Wagner A, Boariu M, Stratul S-I, Rusu D, Vela O, Roman A, **Surlin P**, Kardaras G, Chinnici S. Influence of Section Thickness on the Accuracy and Specificity of Histometric Parameters Using Confocal Laser Scanning Microscopy in a Canine Model of Experimental Peri-Implantitis—A Proof of Concept. *Journal of Clinical Medicine*. 2023; 12(7):2462. IF= 3,9 Indexed PubMed
9. Radu P, Zurzu M, Paic V, Bratucu M, Garofil D, Tigora A, Georgescu V, Prunoiu V, Pasnicu C, Popa F, **Surlin P**, Surlin V, Strambu V. CD34—Structure, Functions and Relationship with Cancer Stem Cells. *Medicina*. 2023; 59(5):938. IF=2,6 Indexed PubMed
10. Gheorghe DN, Bennardo F, Silaghi M, Popescu DM, Mattei GA, Bătăiosu M, **Surlin Petra**. Subgingival Use of Air-Polishing Powders: Status of Knowledge: A Systematic Review. *Journal of Clinical Medicine* 2023 Nov 5;12(21):6936. IF= 3,9 Indexed PubMed
11. Nicolae FM, Didilescu AC, **Șurlin Petra**✉, Ungureanu BS, Șurlin VM, Pătrașcu Ș, Râmboiu S, Jelihovschi I, Iancu LS, Ghilusi M, Cucu M, Gheonea DI. Subgingival Periopathogens Assessment and Clinical Periodontal Evaluation of Gastric Cancer Patients—A Cross Sectional Pilot Study. *Pathogens*. 2022; 11(3):360. IF=3,49 Indexed PubMed
12. Popescu DM, Gheorghe DN, Turcu-Stiolica A, Soancă A, Roman A, Ionele CM, Ciucă EM, Boldeanu VM, Boldeanu L, Piru A, **Șurlin Petra**. Evaluation of Pentraxin 3 and Serum Amyloid A in the Gingival Crevicular Fluid of Patients with Periodontal Disease and Obesity. *Journal of Clinical Medicine*. 2023 May 17;12(10):3523. IF=3,9 Indexed PubMed

13. Gheorghe DN, Popescu DM, Dinescu SC, Silaghi M, **Surlin P**, Ciurea PL. Association between Sjögren's Syndrome and Periodontitis: Epidemiological, Fundamental and Clinical Data: A Systematic Review. **Diagnostics (Basel)**. 2023 Apr 12;13(8):1401. **IF=3,6 Indexed PubMed**
14. Gheorghe DN, Bennardo F, Popescu DM, Nicolae FM, Ionele CM, Boldeanu MV, Camen A, Rogoveanu I, Surlin P. Oral and Periodontal Implications of Hepatitis Type B and D: Current State of Knowledge and Future Perspectives. **Journal of Personalized Medicine**. 2022 Sep 26;12(10):1580. **IF=3,4 Indexed PubMed**
15. Didilescu AC, Lazu A, Vlădan C, Scheau C, Dan Popa L, Șurlin P, Kaman WE, Brand HS. Salivary Assessments in Post-Liver Transplantation Patients. **Journal of Clinical Medicine**. 2022 Jun 1;11(11):3152. **IF=3,9 Indexed PubMed**
16. **Surlin Petra**, Lazar L, Sincar C, Gheorghe DN, Popescu DM, Boldeanu VM, Pitru A, Florescu C, Rogoveanu I. NLRP3 Inflammasome Expression in Gingival Crevicular Fluid of Patients with Periodontitis and Chronic Hepatitis C. **Mediators of Inflammation**. 2021 Nov 19;2021:6917919. **IF=4,711 Indexed PubMed**
17. Rădulescu V, Boariu M, Rusu D, Boldeanu C, Christodorescu R, Roman A, **Surlin P**, Didilescu AC, Vela O, Kardaras G, Stratul S-I. Is the Diagnosis of Generalized Stage IV (Severe) Periodontitis Compatible with the Survival of Extended Stabilizing Prosthetic Restorations? A Medium-Term Retrospective Study. **Diagnostics**. 2022; 12(12):3053 **IF=3,6 Indexed PubMed**
18. Gheorghe DN, Popescu DM, Salan A, Boldeanu MV, Ionele CM, Pitru A, Turcu-Stiolica A, Camen A, Florescu C, Rogoveanu I, **Surlin Petra**. Non-Surgical Periodontal Therapy Could Improve the Periodontal Inflammatory Status in Patients with Periodontitis and Chronic Hepatitis C. **Journal of Clinical Medicine**. 2021 Nov 13;10(22):5275. **IF=4,242 Indexed PubMed**
19. Martu MA, **Surlin Petra** , Lazar L, Maftei GA, Luchian I, Gheorghe DN, Rezus E, Toma V, Foia LG. Evaluation of Oxidative Stress before and after Using Laser and Photoactivation Therapy as Adjuvant of Non-Surgical Periodontal Treatment in Patients with Rheumatoid Arthritis. **Antioxidants (Basel)**. 2021 Feb 3;10(2):226. **UEFISCDI PRECISI Award, Competition 2021, IF=6,313 Indexed PubMed**
20. Maftei G-A, Martu M-A, Martu M-C, Popescu D, **Surlin Petra**, Tatarciuc D, Popa C, Foia L-G. Correlations between Salivary Immuno-Biochemical Markers and HbA1c in Type 2 Diabetes Subjects before and after Dental Extraction. **Antioxidants**. 2021; 10(11):1741. **IF=6,313 Indexed PubMed**
21. Di Lauro, A.E., Boariu, M., Sammartino, P., Scotto, F., Gasparro, R., Stratul, S., **Surlin P**, Solomon, S. Lower third molar inclusion associated with paraesthesia: A case report. **Experimental and Therapeutic Medicine**, 2021, 22, 2, 826. **IF=2,44 Indexed PubMed**
22. Ciurea A, Delean AG, Didilescu A, Monea M, Roman A, Boariu M, Stratul ȘI, Mîrza C-M, Micu IC, **Șurlin P**, Soaneă A. In Vitro Study on the Adhesive Performance of Some Resin-Based Materials Used to Restore Class II Cavities. **Materials**. 2021; 14(15):4299. **UEFISCDI PRECISI Award, Competition 2021 IF=3,62 Indexed PubMed**
23. **Surlin P**, Didilescu AC, Lazar L, Arsenie CC, Camen A, Popescu DM, Gheorghe DN, Osiac E, Rogoveanu I. Evaluation Through the Optical Coherence Tomography Analysis of the Influence of Non-Alcoholic Fatty

Liver Disease on the Gingival Inflammation in Periodontal Patients. **Diabetes Metabolic Syndrome and Obesity**. 2021;14:2935-2942, **IF=3,168 Indexed PubMed**

24. Rusu, D., Stratul, S., Calniceanu, H., Boariu, M., Ogodescu, A., Milicescu, S., Didilescu, A., Roman, A., **Surlin, P.**, Locovei, C., Chipari, M., Solomon, S., Nica, L. A qualitative and semiquantitative SEM study of the morphology of the biofilm on root surfaces of human teeth with endodontic-periodontal lesions. **Experimental and Therapeutic Medicine**, 2020, 20, 6: 201, **IF=2,44 Indexed PubMed**
25. Calniceanu, H., Stratul, S., Rusu, D., Jianu, A., Boariu, M., Nica, L., Ogodescu, A., Sima, L., Bolintineanu, S., Anghel, A., Milicescu, S., Didilescu, A., Roman, A., **Surlin, Petra**, Solomon, S., Tudor, M., Rauten, A. M. Changes in clinical and microbiological parameters of the periodontium during initial stages of orthodontic movement in patients with treated severe periodontitis: A longitudinal site-level analysis. **Experimental and Therapeutic Medicine**, 2020, 20, 6: 199, **IF=2,44 Indexed PubMed**
26. **Surlin Petra**, Nicolae FM, Şurlin VM, Pătraşcu Ş, Ungureanu BS, Didilescu AC, Gheonea DI, Could Periodontal Disease through Periopathogen *Fusobacterium Nucleatum* be an Aggravating Factor for Gastric Cancer? **Journal of Clinical Medicine**. 2020 Nov 29;9(12):3885. **UEFISCDI PRECISI Award, Competition 2021, IF=4,242 Indexed PubMed**
27. Bogdan M, Meca AD, Boldeanu MV, Gheorghe DN, Turcu-Stiolica A, Subtirelu MS, Boldeanu L, Blaj M, Botnariu GE, Vlad CE, Foia LG, **Surlin Petra**, Possible Involvement of Vitamin C in Periodontal Disease-Diabetes Mellitus Association, **Nutrients**. 2020, Feb 20;12(2). **UEFISCDI PRECISI Award, Competition 2020, IF=4,171 Indexed PubMed**
28. **Petra Surlin**, Dorin Nicolae Gheorghe, Dora Maria Popescu, Alexandra Maria Martu, Sorina Solomon, Alexandra Roman, Luminita Lazar, Stefan Ioan Stratul, Darian Rusu, Liliana Foia, Mihail Virgil Boldeanu, Lidia Boldeanu, Monica Danilescu, Ion Rogoveanu, Interleukin-1 α and -1 β assessment in the gingival crevicular fluid of periodontal patients with chronic hepatitis C. **Experimental and Therapeutic Medicine**, 2020, 20 (3), 2381-2386, **IF=2,44 Indexed PubMed**
29. **Şurlin, P.**, Camen, A., Stratul, S. I., Roman, A., Gheorghe, D. N., Herăscu, E., Osiac, E., Rogoveanu, I. Optical Coherence Tomography Assessment of Gingival Epithelium Inflammatory Status In Periodontal – Systemic Affected Patients. **Annals of Anatomy-Anatomischer Anzeiger**, 2018, 219, 51- 56, **IF = 2.241, UEFISCDI PRECISI Award, Competition 2018 Indexed PubMed**
30. Gheorghe, D. N., Foia, L., Toma, V., Surdu, A., Herascu, E., Popescu, D. M., **Şurlin, P^{MD}**, Vere, C. C., Rogoveanu, I. Hepatitis C Infection and Periodontal Disease: Is there a Common Immunological Link? **Journal of immunology research**, 2018, Article ID 8720101, 9 pages, **IF = 3,404, UEFISCDI PRECISI Award, Competition 2018 Indexed PubMed**
31. Ciurea, Andreea Candea; **Surlin Petra**; Stratul, Stefan-Ioan; et al. Evaluation of the biocompatibility of resin composite-based dental materials with gingival mesenchymal stromal cells. **Microscopy Research and Technique** 2019, Volume: 82 Issue: 10 Pages: 1768-1778, **IF=2,11 Indexed PubMed**
32. Rusu D, Boariu M, Stratul ŞI, Bojin F, Paunescu V, Calniceanu H, **Surlin P**, Roman A, Milicescu Ş, Caruntu C, Didilescu A, Gaje NP, Calenic B. Interaction between a 3D collagen matrix used for periodontal soft tissue regeneration and T-lymphocytes: An *in vitro* pilot study. **Experimental and Therapeutic Medicine**, 2019 Feb;17(2):990-996. **IF=1,78 Indexed PubMed**
33. Soancă A, Lupse M, Moldovan M, Pall E, Cenariu M, Roman A, Tudoran O, **Surlin P**, Şoriţău O Applications of inflammation-derived gingival stem cells for testing the biocompatibility of dental restorative biomaterials. **Annals of Anatomy-Anatomischer Anzeiger**. 2018 Jul;218:28-39 **UEFISCDI PRECISI Award, Competition 2018) IF=2,24 Indexed PubMed**

34. Rusu D, **Surlin P**, Stratul SI, Boariu M, Calniceanu H, Kasaj A, Sinescu C, Didilescu A. Changes in anatomic position of root canal orifices in pluriradicular teeth following re-location during endodontic treatment. **Annals of Anatomy-Anatomischer Anzeiger**. 2018 May;217:29-33. **IF=2,24 Indexed PubMed**
35. Rusu, Darian; Stratul, Stefan-Ioan; Festila, Dana, **Surlin Petra**, Adrian Kasaj et al. Histology and surface ultrastructure during early healing after gingival augmentation with a three-dimensional collagen matrix: A report of six cases, **Quintessence International** Volume: 48 Issue: 1 Pages: 57-67 Published: JAN 2017 **IF=1,088 Indexed PubMed**
36. Rauten Anne Marie, Silosi Isabela, Stratul S.I., Foia Liliana, Camen A., Toma Vasilica, Cioloca D., **Surlin V. Surlin Petra**[✉], Bogdan Maria. Expression of Pentraxin 3 and Thrombospondin 1 in Gingival Crevicular Fluid during Wound Healing after Gingivectomy in Postorthodontic Patients. **Journal of Immunology Research**. 2016. Article ID 4072543, 7 pages **IF=3,276 Indexed PubMed**
37. Isabela Silosi Manole Cojocaru, Lili Foia, Mihail Virgil Boldeanu, Florin Petrescu, **Petra Surlin**, and Viorel Biciusca, Significance of Circulating and Crevicular Matrix Metalloproteinase-9 in Rheumatoid Arthritis-Chronic Periodontitis Association. **Journal of Immunology Research**, Volume 2015 (2015). Article ID 218060, 6 pages **IF=2,812 Indexed PubMed**
38. **Surlin P**, Rauten AM, Silosi I, Foia L. Pentraxin-3 levels in gingival crevicular fluid during orthodontic tooth movement in young and adult patients, **Angle Orthodontist** 2012 Sep;82(5):833-8. **IF=1,184 Indexed PubMed**
39. Bogdan Maria, Silosi Isabela, **Surlin Petra**, Andrei A. Tica., Tica Oana Sorina, Bălceanu T.A., Rauten Anne-Marie, Camen Adrian, Salivary and serum biomarkers for the study of side effects of aripiprazole coprescribed with mirtazapine in rats. **International Journal of Clinical and Experimental Medicine**. Nr.5. Vol.8, 2015, pag.8051-8059, **IF=1,075 Indexed PubMed**
40. **Surlin P**, Oprea B, Solomon SM, Popa SG, Mota M, Mateescu GO, Rauten AM, Popescu DM, Dragomir LP, Puiu I, Bogdan M, Popescu MR. Matrix metalloproteinase -7, -8, -9 and -13 in gingival tissue of patients with type 1 diabetes and periodontitis, **Romanian Journal of Morphology and Embryology** 2014, 55(3 Suppl):1137-1141 **IF=0,659 Indexed PubMed**
41. **Surlin P**, Rauten AM, Pirici D, Oprea B, Mogoantă L, Camen A. Collagen IV and MMP-9 expression in hypertrophic gingiva during orthodontic treatment., **Romanian Journal of Morphology and Embryology** 2012;53(1):161-5 **IF=0,620 Indexed PubMed**
42. Rauten AM, **Surlin P**[✉], Oprea B, Siloși I, Moisa M, Caramizaru D, Vătu M, Matrix metalloproteinase 9 levels in gingival crevicular fluid in patients after periodontal microsurgery for orthodontic induced gingival hypertrophy, **Romanian Journal of Morphology and Embryology**. 2011;52(1 Suppl):431-3, **IF=0,523 Indexed PubMed**
43. **Surlin P**, Rauten AM, Mogoantă L, Siloși I, Oprea B, Pirici D. Correlations between the gingival crevicular fluid MMP8 levels and gingival overgrowth in patients with fixed orthodontic devices, **Romanian Journal of Morphology and Embryology**. 2010;51(3):515-9. **IF=0,381 Indexed PubMed**
44. Dăguți C, Dăguți L, Bătăiosu M, Mercut V, **Surlin P**, Bunget AM, Tuculină MJ, Răescu M. Restoration of molar morphology with a split cast post and core, **Romanian Journal of Morphology and Embryology**. 2014;55(2):401-5, ISSN 1220-0522. **IF=0,659 Indexed PubMed**
45. Stefan Ioan Stratul, Luminita Nica, Alexandra Roman, Andreea Didilescu, Adrian Bacila, Darian Rusu, Bogdan Oprea, **Petra Surlin**, Severely altered posttraumatic internal morphology of upper incisors

associated with width violation – the combined conservative approach, **Romanian Journal of Morphology and Embryology** 2014, 55(4) . ISSN 1220-0522 IF=0,659 Indexed PubMed

46. Olteanu M, Surlin P, Oprea B, Rauten AM, Popescu RM, Nițu M, Camen GC, Caraivan O. Gingival inflammatory infiltrate analysis in patients with chronic periodontitis and diabetes mellitus, **Romanian Journal of Morphology and Embryology** 2011;52(4):1311-7, IF=0,523 Indexed PubMed
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