A black text on a white background

Description automatically generated

[Name Surname of the Author of the Thesis]

ORCID [No]

[Title of the Doctoral Thesis]

Doctoral Thesis – set of publications – for obtaining the scientific degree

“Doctor of Science (*PhD*)”

Sector Group – [...]

Sector – [...]

Sub-Sector – [...]

Supervisor(-s) of the Doctoral Thesis:

*[Assigned academic degree]* [academic position]**[Name Surname],** [Institution]

Scientific Advisor(-s):

*[Assigned academic degree]* [academic position]**[Name Surname],** [Institution]

Riga,

[Information on participation in the EU or other projects, financial support for the project, the logo of the EU or the relevant project (order: first the logo, then informative description)];

Abstract

Body text.

**Keywords:** including those indicating interdisciplinarity, if any.

Anotācija

**Title of the Promotion work in Latvian**

Body text in Latvian.

**Atslēgvārdi:** .......

Table of Contents

[Abstract 2](#_Toc153532286)

[Anotācija 3](#_Toc153532287)

[Abbreviations used in the Thesis 5](#_Toc153532288)

[Introduction (1st level of headings, chapter headings) 6](#_Toc153532289)

[Aim of the thesis 6](#_Toc153532290)

[Objectives of the Thesis 6](#_Toc153532291)

[Hypothesis of the Thesis 6](#_Toc153532292)

[Novelty of the Thesis 6](#_Toc153532293)

[Discussion 7](#_Toc153532294)

[Conclusions 8](#_Toc153532295)

[Proposals 9](#_Toc153532296)

[Publications and reports on topics of Doctoral Thesis 10](#_Toc153532297)

[References 11](#_Toc153532298)

[Acknowledgments (if any) 12](#_Toc153532299)

[Annexes 13](#_Toc153532300)

[Annex 1 14](#_Toc153532301)

[Annex 2 15](#_Toc153532302)

Abbreviations used in the Thesis

|  |  |
| --- | --- |
| AI | apoptotic index |
|  |  |
|  |  |
|  |  |

Introduction  
(1st level of headings, chapter headings)

Body text.

Aim of the thesis

Body text

Objectives of the Thesis

The following objectives are set to reach the aim of the doctoral thesis:

1. Summarise …
2. Conduct …
3. Evaluate …
4. Explore and assess …

Hypothesis of the Thesis

1. First hypothesis.
2. Second hypothesis.

Novelty of the Thesis

Ulparia sit quos arum quibus a dolecteu? Equis poritae esciatque rem. Atur sam exeriti buscid exped quiasit iuntiatem et, sincot conecepre qui beaguae. Unda venesti bearum ilignist la sit, si sapiend itaeetem dition re nimusam nimusae verati cor alici recab ium volum rero dolupti onsequias illorrumquis ut iur aut isquid que nam, office tem ipitaquiam, quo voluptatem velenditaqui doluptae debis resend iorepta in reratquiatis eumque re lam, cone plabo. Leniscium quatia pra nat.[[1]](#footnote-1)

Body text.

Body text.

Discussion

Body text.

Conclusions

Body text.

Proposals

Body text.

Publications and reports on topics of Doctoral Thesis

Publications:

1. Briede, I., Strumfa, I., Vanags, A., Gardovskis, J. 2020. The Association Between Inflammation, Epithelial Mesenchymal Transition and Stemness in Colorectal Carcinoma. J Inflamm Res. 08.01.2020. 13:15–34. doi: 10.2147/JIR.S224441.
2. Briede, I., Balodis, D., Gardovskis, J., Strumfa, I. 2021. Stemness, Inflammation and Epithelial-Mesenchymal Transition in Colorectal Carcinoma: The Intricate Network. Int J Mol Sci. 2021 29.11.2021. 22(23):12891. doi: 10.3390/ijms222312891.
3. Driķe, I., Strumfa, I., Kolomencikova, L., Vasko, E., Vanags, A., Gardovskis, J. 2014. Colorectal leiomyosarcoma- a rare tumour in GIST era. // Acta Chirurgica Latviensis; 14/2: 36–39.
4. Vasko, E., Vanags, A., Strumfa, I., Bogdanova, T., Drike, I., Gardovskis, J. 2014. Malignant neighbours in liver: co-occurrence of metastatic colorectal and hepatocellular carcinomas. // Acta Chirurgica Latviensis; 14/2: 49–51.
5. Drike, I., Strumfa, I., Vanags, A., Gardovskis. J. 2014. Frequency of morphologic prognostic factors in surgically treated colorectal cancer // Acta Chirurgica Latviensis; 14/1: 3–10.

Reports and theses at international congresses and conferences:

1. Briede, I., Strumfa, I., Konopecka, V., Ratniece, M., Vanags, A., Gardovskis, J. 2021. Inflammation – the microenvironment for tumour progression and stem cell differentiation in colorectal carcinoma. Rīga Stradiņš University International Research Conference on Medical and Health Care Sciences “Knowledge for Use in Practice”: Abstracts, 24.–26.03.2021, 461.

References

1. Abbas, O. and Bhawan J. 2011. Expression of stem cell markers nest in and cytokeratin 15 and 19 incutaneous malignancies. *JEADV*. 25, 311–316.

2. Abbas, O. and Mahalingam, M. 2009. Epidermal stem cells: practical perspectives and potential uses. *Br J Dermatol*. 161, 228–236.

3. Al-Refu, K. 2012. Stem cells and alopecia: a review of pathogenesis. *Br J Dermatol*. 167, 479–484.

4. Arora, S. K., Chhabra, S. and Saikia, U. N. 2014. Lichen planus: a clinical and immuno-histological analysis. *Indian J Dermatol*. 59, 257–261.

5. Bardazzi, F., Fanti, P. A., Orlandi, C., Chieregato, C., Misciali, C. 1999. Psoriatic scarring alopecia: observations in four patients. Int J Dermatol. 38(10), 765–768.

6. Bermejo-Fenoll, A. and López-Jornet, P. 2006. Familial oral lichen planus: presentation of six families. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 102(2), 12–15.

7. Bloor, B. K., Malik, F. K., Odell, E. W. and Morgan, P. R. 1999. Quantitative assessment of apoptosis in oral lichen planus. *Oral Surg*. 88, 187–195.

8. Brant, J. M., Vasconcelos, A. C, Rodrigues, L. V. 2008. Role of apoptosis in erosive and reticular oral lichen planus exhibiting variable epithelial thickness. *Braz Dent J*. 19(3), 179–185.

Acknowledgments (if any)

Body text.

Annexes

Annex 1

Title of the first Annex

Body text or graphic material.

Annex 2

Title of the second Annex

Body text or graphic material.

1. Footnote. [↑](#footnote-ref-1)