

## Curriculum vitae Europass



### Personal information

|               |  |
|---------------|--|
| Name          | <b>Alexa Vlad-Tiberiu</b>                                |
| Address       | Str Letea 14. Timisoara. 300501. Romania                 |
| Phone         | +40724064005   |
| E-mail        | <a href="mailto:vlad.alex@umft.ro">vlad.alex@umft.ro</a> |
| Nationality   | romanian   |
| Date of birth | 24.06.1994   |
| Gender        | male   |

### Professional experience

|               |  |
|---------------|--|
| <b>Period</b> | 2019-present   |
| Occupation    | Dentist  |
| Activity      | Medical activity   |
| Employer      | Cabinet stomatologic dr. Dan Dragomirescu; Cabinet stomatologic Ate-Dent |
| <b>Period</b> | 2020-present   |
| Occupation    | Resident doctor- Orthodontics and Dentofacial Orthopedics                |
| Activity      | Medical activity   |
| Employer      | Spitalul clinic municipal de urgenta Timisoara                           |

|               |  |
|---------------|--|
| <b>Period</b> | 2021-present   |
| Occupation    | Assistant professor  |
| Activity      | Dental care, education and research                          |
| Employer      | Universitatea de Medicina si Farmacie Victor Babes Timisoara |

## Education

|               |   |
|---------------|---|
| <b>Period</b> | 2019-present  |
|               | PhD student, oral health and preventive dental care |
| Institution   | UMF Victor Babes Timisoara                          |
| <b>Period</b> | 2020-present  |
|               | Postgraduate student, health educational management |
| Institution   | UMF Victor Babes Timisoara                          |
| <b>Period</b> | 2013 – 2019   |
|               | Bachelor's degree, Dentist doctor                   |
| Institution   | UMF Victor Babes Timisoara                          |
| <b>Period</b> | 2009-2013   |
|               | High school diploma- Social Sciences                |
| Institution   | Liceul teoretic Nikolaus Lenau, Timisoara           |

## Personal skills and competences

|           |                                  |
|-----------|----------------------------------|
| Languages | <b>Romanian, German, English</b> |
|-----------|----------------------------------|

| Self evaluation | Comprehension |    |         |    | Speaking     |    |             |    | Writing            |    |
|-----------------|---------------|----|---------|----|--------------|----|-------------|----|--------------------|----|
|                 | Listening     |    | Reading |    | Conversation |    | Oral speech |    | Written expression |    |
|                 | German        | C2 |         | C2 |              | C2 |             | C2 |                    | C2 |
|                 | English       | B2 |         | B2 |              | B2 |             | B2 |                    | B2 |

Social skills and competences Team spirit, initiative in organizing and streamlining the workplace  
Computer skills Internet, Microsoft PowerPoint, Microsoft Word, Zoom, Google Meet, Social Media

#### Other skills A. Grants

##### B. Awards

**Premiu UEFISCDI** PN-III-P1-1.1- PRECISI-2020- 49956, pentru lucrarea: *Synergistic/Antagonistic Potential of Natural Preparations Based on Essential Oils Against Streptococcus mutans from the Oral Cavity*, *Molecules*, 2019.

**Premiul UEFISCDI**, PN-III-P1-1.1- PRECISI-2021- 62413, 2021-09-18 17:34:10. Alexa, V.T., Szuhaneck, C., Cozma, A., Galuscan, A., Borcan, F., Obistioiu, D., Dehelean, C.A., Jumanca, D. Natural Preparations Based on Orange, Bergamot and Clove Essential Oils and Their Chemical Compounds as Antimicrobial Agents. *Molecules* 2020, 25(23), 5502; <https://doi.org/10.3390/molecules25235502>.  
<https://uefiscdi.gov.ro/premierea-rezultatelor-cercetarii-articole>

##### C. Scientific publications

1. **Alexa, V.T.**; Galuscan, A.; Popescu, I.; Tirziu, E.; Obistioiu, D.; Floare, A.D.; Perdiou, A.; Jumanca, D. Synergistic/Antagonistic Potential of Natural Preparations Based on Essential Oils Against Streptococcus mutans from the Oral Cavity. *Molecules* 2019, 24(22), 4043; <https://doi.org/10.3390/molecules24224043>  
IF 3.267
2. **Alexa, V.T.**; Szuhaneck, C.; Cozma, A.; Galuscan, A.; Borcan, F.; Obistioiu, D.; Dehelean, C.A.; Jumanca, D. Natural Preparations Based on Orange, Bergamot and Clove Essential Oils and Their Chemical Compounds as Antimicrobial Agents. *Molecules* 2020, 25(23), 5502; <https://doi.org/10.3390/molecules25235502>  
IF 3.267
3. Minda, D.; Avram, S.; Pavel, I.Z.; Kis, B.; Ghitu, A.; Zupko, I.; Dehelean, C.A.; Buda, V.; Diaconeasa, Z.; Scurtu, A.; **Alexa, V.T.**; Danciu, C.; An in vitro Evaluation of Apigenin and Apigenin-7-O-glucoside Against HeLa Human Cervical Cancer Cell Line. *Revista de Chimie*, Volume 71, 2020, Issue 2  
<https://doi.org/10.37358/RC.20.2.7876>
4. Floare, A.D.; Scurtu, A.D.; Balean, O.I.; Chioran, D.; Buzatu, R.; Sava Rosianu, R.; **Alexa, V.T.**; Jumanca, D.; Rusu, L.-C.; Racea, R.C.; Coricovac, D.; Pinzaru, I.; Dehelean, C.A.; Galuscan, A. The Biological Effects of Ozone Gas on Soft and Hard Dental Tissues and the Impact on Human Gingival Fibroblasts and Gingival Keratinocytes. *Processes* 2021, 9, 1978. <https://doi.org/10.3390/pr9111978>
5. **Alexa, V.T.**; Galuscan, A.; Soica, C.M.; Cozma, A.; Coricovac, D.; Borcan, F.; Popescu, I.; Mioc, A.; Szuhaneck, C.; Dehelean, C.A.; Jumanca, D. In Vitro Assessment of the Cytotoxic and Antiproliferative Profile of Natural Preparations Containing Bergamot, Orange and Clove Essential Oils. *Molecules* 2022, 27, 990. <https://doi.org/10.3390/molecules27030990>

Date 18.12.2020

Signature

*Alexa*