

## Fisa verificare standarde minimale

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Conditii eliminatorii: studii de specialitate în domeniu

### 3.1. ASISTENT-LECTOR

| Crt.   | Domeniul Activităților  | Tipul Activităților                                   | Condiții  | ASISTENT /CS Minim | Realizat     |
|--|---|---|---|--------------------|--------------|
| A1   | <i>Activitate Didactică/ Profesională</i>   | Cărți sau capitole de carte                           | <b>Cărți &amp; Capitole Internationale</b>        | -                  | -            |
|  |   |   | <i>Prim/Principal Autor/Editor international:</i> | -                  | -            |
| A2   | <i>Activitate Cercetare</i>   | Articole in reviste cotate ISI Thomson Reuters        | <b>Total Articole ISI:</b>                        | <b>3</b>           | <b>7</b>     |
|  |   |   | <i>În reviste intl.</i>                           | -                  | -            |
|  |   |   | <i>Factor de Impact cumulată (*):</i>             | -                  | <b>18,85</b> |
|  |   |   | <i>Autor principal (prim sau corespondent):</i>   | <b>1</b>           | <b>2</b>     |
|  |   |   | <i>Zona Rosie (**)</i>                            | -                  | <b>1</b>     |
|  |   |   | <i>Zona Galbena (**)</i>                          | -                  | <b>5</b>     |
|  |   | Granturi/proiecte NAȚIONALE câștigate prin competiție | Director:   | -                  | -            |
|  |   |   | Ca Membru:  | -                  | -            |
| Granturi INTERNATIONALE castigate individual | (DAAD, Humboldt, Fulbright, etc., inclusiv post-docs, MINIMUM TOTAL-ANI cumulati in universitati intl. din top Shanghai/centre cercetare recunoscute intl.) | -   | -   |                    |              |
| A3   | <i>Recunoașterea impactului activității</i>   | Citări în reviste ISI                                 | Factor de impact total al citarilor (*)           | -                  | -            |
|  |   |   | Factor Hirsch (ISI Thomson Reuters)               | -                  | <b>2</b>     |

(\*) cel mai bun factor de impact indexat dintre: anul publicarii, anul curent, sau ultimii cinci ani fata de anul curent  
 (\*\*) precum clasificat pentru anul publicarii sau anul current

## Lista publicațiilor ISI

1. Liviana Popescu, Mădălina Mateescu, Dorothea Bajas, Cristina Bugnariu, Gabriela Vlase, Daniela Jumanca, Titus Vlase, "Study of thermally induced interactions between theobromine and various sweeteners", Journal of Thermal Analysis and Calorimetry, 2019;138(3): 2346. (FI- 2,731)

2. Titus Vlase, Paul Albu, Adriana Ledeti, Denisa Circioban, Madalina Mateescu, Codruța Moșoiu, Vlase Gabriela, **“Thermal behavior of entacapone, a catechol-O-methyltransferase inhibitor used in Parkinson’s diseases”**, Journal of Thermal Analysis and Calorimetry, 2018, 134(1), 711-720. (FI- 2,731)
3. Gabriela Vlase, Paul Albu, Sorin Cristian Doca, Madalina Mateescu, Titus Vlase, **„The kinetic study of the thermally induced degradation and an evaluation of the drug–excipient interactions performed for a new-generation bisphosphonate—risedronate”**, Journal of Thermal Analysis and Calorimetry, 2018, 134(1), 721-730, (FI- 2,731)
4. Paul Albu, Mihaela Budiul, Mădălina Mateescu, Vlad Chiriac, Gabriela Vlase, Titus Vlase, **“Studies regarding the induced thermal degradation, kinetic analysis and possible interactions with various excipients of an osseointegration agent: zoledronic acid”**, Journal of Thermal Analysis and Calorimetry, 2017, 130(1):403-411. (FI- 2,731)
5. Madalina Mateescu, Mihaela Budiul, Paul Albu, Gabriela Vlase, Titus Vlase, **“Thermal behavior and kinetic study of degradation for adamantan-2-one versus memantine hydrochloride”**, Journal of Thermal Analysis and Calorimetry, 2017, June 2017, 130(1):391-396. (FI- 2,731)
6. Mădălina MATEESCU, Gabriela VLASE, Daniela JUMANCA, Atena GALUSCAN, Claudiu AVRAM, Titus VLASE, **“Comparative study regarding thermal behaviour of mixtures based on hydroxyapatite and methacrylate for dental use”**, Mater. Plast., Accepted: 22.12.2020. (FI- 1,517)
7. Dorothea Bajas, Gabriela Vlase, Mădălina Mateescu, Oana Alexandra Grad, Mădălin Bunoiu, Titus Vlase and Claudiu Avram, **“Formulation and Characterization of Alginate-Based Membranes for the Potential Transdermal Delivery of Methotrexate”**, Polymers, 2021; 13, 161. <https://doi.org/10.3390/polym13010161>. (FI- 3,426)