

Lista de lucrări

Conf. Univ. Dr. Liliana Lăcrămioara Pavel

Articole ISI

Articole *in extenso* – autor principal

12 articole ISI autor principal – CRITERIU ÎNDEPLINIT

1. Hilițanu LN, Mititelu-Tarțau L, Popa EG, Bucă BR, Gurzu IL, Fotache PA, Pelin A-M, Pricop DA, **Pavel LL**. Chitosan soft matter vesicles loaded with acetaminophen as promising systems for modified drug release. *Molecules* 2024; 29(1), 57: 1-20. ISSN: 1420-3049. (FI = 4.6).
<https://www.mdpi.com/1420-3049/29/1/57>
2. Pauna A-MR, Mititelu Tartau L, Bogdan M, Meca A-D, Popa GE, Pelin AM, Drochioi CI, Pricop DA, **Pavel LL**. Synthesis, characterization and biocompatibility evaluation of novel chitosan lipid micro-systems for modified release of diclofenac sodium. *Biomedicines* 2023, 11, 453. ISSN: 2227-9059. (FI = 4.700).
<https://www.mdpi.com/2227-9059/11/2/453>
3. Fotache AP, Mititelu-Tartau L, Șerban IL, Hăncianu M, Mircea CG, Pelin AM, **Pavel LL**. Vilazodone enhances the endurance capacity and improves the biological changes in treadmill test in rats. *Med Surg J – Rev Med Chir Soc Med Nat Iași* 2023; 127(1): 73-80. ISSN: 0048-7848. (FI = 0.100).
<https://www.revmedchir.ro/index.php/revmedchir/article/view/2714/1882>
4. Earar K, Gurau G, Stefanescu V, **Pavel LL**, Bosinceanu D, Hurjui LL, Murariu A, Berbece S, Iordache C, Balos M, Fulga I, Stefanescu V, Beznea A. Improvement acrylic resins structure in removable prosthesis base polymerization. *Materiale plastice*, 2020, 57(4): 353-359. ISSN: 2668-8220. (autor corespondent) (FI = 0.593)
<https://revmaterialeplastice.ro/pdf/34%20KAMEL%204%202020.pdf>
5. Cimpean SI, Pop-Ciutritla, Buduru S, **Pavel LL**, Florea DF, Delean AG, Moldovan M, Dudescu MC, Berbece S, Stefanescu V, Voinescu DC, Negucioiu M. Assessing fracture resistance of non vital teeth using two different composite systems: short fibre reinforced composite and glass fibre post with microfilled hybrid composite. *Materiale plastice*, 2020, 57(4): 286-296. ISSN: 2668-8220. (autor corespondent) (FI = 0.593)
<https://revmaterialeplastice.ro/pdf/27%20CIMPEAN%204%202020.pdf>
6. Budacu CC, Antohe M-E, Costan V, Raftu G, Gurau G, **Pavel LL**, Stefanescu V. The improvement of polymer structure related to radical treatment of alveolar abscesses. *Materiale Plastice* 2020; 57(1): 321-328. ISSN: 2668-8220. (autor corespondent) (FI = 0.593)
<https://revmaterialeplastice.ro/pdf/37%20BUDACU%201%202020.pdf>
7. Doina Vesa, Cristian Martu, Razvan Leata, Ludmila Lozneanu, Luminita Radulescu, George Stoica, Mihai Ganea, Aurelia Zaharia, Oana Chipirliu, Delia Cristina Luchianenco, Anca Racovanu, Georgeta Maria Laza, **Liliana Pavel**, Paranasal sinus mucocele: clinical, imagistic



and biochemical aspects, Revista de Chimie 2018; 69(8): 2268-2272. ISSN: 0034-7752 (**FI = 1.605**)

<https://bch.ro/pdfRC/67%20VESA%208%2018.pdf>

8. Aureliana Caraiane, Razvan Leata, Veronica Toba, Doina Vesa, Luana Andreea Macovei, Cristian Ionel Dan, **Liliana Pavel**, The chemical effect in medicine interaction determining the form and speed of psychical involution in the prosthetic restauration in the edentulous, Revista de Chimie 2018; 69(8): 2306-2310. ISSN: 0034-7752. (**FI = 1.605**)
<https://bch.ro/pdfRC/76%20CARAIANE%208%2018.pdf>
9. **Budacu CC, Ioanid N, Romanec C, Balan M, Pavel LL, Pacurar M, Rosu, S.** Dental inclusion of canine and wisdom tooth in orthodontics chemical necroses. Revista de Chimie 2018; 69(8): 2191-2196 (**autor corespondent**) (**FI = 1.605**)
<https://bch.ro/pdfRC/51%20BUDACU%208%2018.pdf>
10. **Liliana Lacramioara Pavel**, Carmen Tiutiuca, Sorin Ioan Berbece, Alina Plesea Condratovici, Nicoleta Ioanid, Chemical physiology of muscle contraction, Revista de Chimie 2017; 68(5): 1095-1097. ISSN: 0034-7752 (**FI = 1.412**)
<https://bch.ro/pdfRC/44%20PAVEL%20LACRAMIOARA%205%2017.pdf>
11. Ana Camelia Grigore, Camelia Bușilă, Ioana Bianca Cheșaru, Alina Călin, **Liliana Lacramioara Pavel**, Biological futures of tumors results of experimental studies, Revista de Chimie 2017; 68(3): 594-598. ISSN: 0034-7752 (**FI = 1.412**)
<https://bch.ro/pdfRC/36%20GRIGORE%20A%20C%203%2017.pdf>
12. Maraiana Stuparu Cretu, Ana Camelia Grigore, Adrian Maier, Tudor Ovidiu Popa, Alina Plesea Condratovici, Carmen Dorobat, **Liliana Lacramioara Pavel**, Ioana Bianca Chesaru, Early stratification of sepsis using presepsine in emergency department (North-East of Romania experience), Materiale Plastice 2017; 54(41): 190-193. ISSN: 0025-5289. (**autor corespondent**) (**FI = 1.248**)
<https://revmaterialeplastice.ro/pdf/41%20CRETU%20M%201%2017.pdf>

Articole *in extenso* – coautor

16 articole ISI coautor - CRITERIU ÎNDEPLINIT

1. Fotache PA, Mititelu-Tartau L, Bogdan M, Buca BR, **Pavel LL**, Pelin A-M, Meca A-D, Tartau C-G, Popa GE. Magnesium potentiates the vortioxetine's effects on physical performances and biological changes in exercise-induced stress in rats. Medicina 2022, 58, 1363. ISSN: 1648-9144. (**FI 2022 = 2.948**).
<https://www.mdpi.com/1648-9144/58/10/1363>
2. Hilitanu LN, Mititelu-Tartau L, Bogdan M, Buca BR, Păuna A-MR, **Pavel LL**, Pelin A-M, Meca A-D, Popa GE. The use of chitosan-coated nanovesicles in repairing alcohol-induced damage of liver cells in mice. Medicina 2022, 58, 762. ISSN: 1648-9144 (**FI = 2.948**).
<https://www.mdpi.com/1648-9144/58/6/762/pdf>
3. Anton IC, Mititelu-Tartau L, Popa EG, Poroach M, Poroach V, Pelin A-M, **Pavel LL**, Drochioi I, Botnariu GE. Zinc chloride enhances the antioxidant status, improving the functional and structural organic disturbances in streptozotocin-induced diabetes in rats. Medicina 2022, 58, 1620. (**FI = 2.948**).
<https://www.mdpi.com/1648-9144/58/11/1620>



4. Hilitanu LN, Mititelu-Tartau L, Popa GE, Buca BR, **Pavel LL**, Pelin AM, Meca AD, Bogdan M, Pricop DA. The analysis of chitosan-coated nanovesicles containing erythromycin-characterization and biocompatibility in mice. *Antibiotics – Basel* 2021; 10(12): 1471. ISSN: 2079-6382. (FI = 4.99).
<https://www.mdpi.com/2079-6382/10/12/1471>
5. Mititelu-Tartau L, Bogdan M, Pricop DA, Buca BR, Pauna A-M, Dijmarescu LA, Pelin A-M, **Pavel LL**, Popa GE. Assessment of the in vivo release and biocompatibility of novel vesicles containing zinc in rats. *Molecules* 2021, 26, 4101: 1-14. (FI = 4.927)
<https://www.mdpi.com/1420-3049/26/13/4101/htm>
6. Macri AM, Pop I, Simeanu D, Toma D, Sandu I, **Pavel LL**, Mintas O. The occurrence of aflatoxins in nuts and dry nuts packed in four different plastic packaging from the Romanian market. *Microorganisms* 2020; 9(61): 1-12. ISSN: 2076-2607. (FI = 4.02)
<https://www.mdpi.com/2076-2607/9/1/61/htm>
7. Carmen Gabriela Stelea, Iulian Constantin, Cristian Budacu, Alexandra Lorina Platon, Mihail Balan, **Liliana Pavel**, Ioan Sirbu, Mihaela Gabriela Luca, Mihai Constantin, The role of chemical agents in the microbial flora with major risk of interventios in maxilo-facial surgery. *Revista de Chimie* 2019; 70(6): 1988-1991. ISSN: 0034-7752 (FI = 1.755)
<https://www.revistadechimie.ro/pdf/20%20STELEA%206%2019.pdf>
<https://www.revistadechimie.ro/>
8. Buca BR, Mititelu Tartau L, Rezus C, Filip C, Pinzariu AC, Rezus E, Popa GE, Panainte A, Lupusoru CE, Bogdan M, **Pavel L**, Lupusoru RV, The effects of two nitric oxide donors in acute inflammation in rats - experimental data, *Revista de Chimie* 2018, 69(10): 2899-2903. ISSN: 0034-7752 (FI = 1.605)
<http://www.revistadechimie.ro/pdf/61%20BUCA%2010%2018.pdf>
<https://www.revistadechimie.ro/>
9. Stelian Ioan Morariu, Letitia Doina Duceac, Alina Costina Luca, Florina Popescu, **Liliana Pavel**, Cristina Maria Gavrilesu, Soil chemical pollution and aggressive pathologies. *Revista de Chimie* 2018, 69(8): 2278-2282. ISSN: 0034-7752 (FI = 1.605)
<https://revistadechimie.ro/pdf/69%20MORARIU%208%2018.pdf>
<https://www.revistadechimie.ro/>
10. Mihai Constantin, Cristian Constantin Budacu, **Liliana Pavel**, Sorana Rosu, Aureliana Caraiane, Chemical study of antibiotics in treatment of non-specific perimaxial suppurations in pregnancy, *Revista de Chimie* 2018, 69(8): 2287-2290. ISSN: 0034-7752 (FI = 1.605)
<https://revistadechimie.ro/pdf/71%20CONSTANTIN%20M%208%2018.pdf>
<https://www.revistadechimie.ro/>
11. Manuela Arbune, Mioara Decusara, Luana Andreea Macovei, Aurelia Romila, Alina Viorica Iancu, Lucian Laurentiu Indrei, **Liliana Pavel**, Gheorghe Raftu. Surveillance of antibiotic resistance among enterobacteriaceae strains isolated in an infectious diseases hospital from Romania, *Revista de Chimie* 2018, 69(5): 1240-1243. ISSN: 0034-7752 (FI = 1.605)
<https://revistadechimie.ro/pdf/43%20ARBUNE%205%2018.pdf>
<https://www.revistadechimie.ro/>
12. Mioara Decusara, Aurelia Romila, **Liliana Pavel**, Lucian Laurentiu Andrei, Magdalena Rusu Negraia, Luana Andreea Macovei, Chemical changes caused by calcium deposition



in Forestier-Rotes-Querrol's disease, *Revista de Chimie* 2018, 69(5): 1254-1256. ISSN: 0034-7752 (FI = 1.605)

<http://www.revistadechimie.ro/pdf/46%20DECUSARA%205%2018.pdf>

<https://www.revistadechimie.ro/>

13. Sorin Ioan Berbece, Alina Plesea Condratovici, **Liliana Lacramioara Pavel**, Ana Camelia Grigore, Changes in the chemical composition of blood, *Revista de Chimie* 2017, 68(5): 1073-1076. ISSN: 0034-7752 (FI = 1.412)

<http://www.revistadechimie.ro/pdf/39%20BERBECE%20S%205%2017.pdf>

<https://www.revistadechimie.ro/>

14. Cerasela Dorina Sincar, Nicoleta Ioanid, Ioana Rudnic, Ioana Martu, Sorina Mihaela Solomon, **Liliana Lacramioara Pavel**, Ciprian Rezus, Silvia Martu, Catalin Plesea Condratovici, The biochemical effects of non-surgical periodontal therapy in patients with and without chronic renal disease. *Revista de Chimie* 2017, 68(3): 1073-1076. ISSN: 0034-7752605-607 (FI = 1.412)

<http://www.revistadechimie.ro/pdf/39%20SINCAR%20C%20D%203%2017.pdf>

<https://www.revistadechimie.ro/>

15. Cerasela Dorina Sincar, Camelia Ana Grigore, Silvia Martu, **Liliana Lacramioara Pavel**, Alina Calin, Alina Plesea Condratovici, Bianca Ioana Chesaru, Chemical senses. Taste sensation and chemical composition. *Materiale Plastice* 2017; 54(41): 172-174. ISSN: 0025-5289 (FI = 1.248)

<http://www.revmaterialeplastice.ro/pdf/37%20SINCAR%20C%201%2017.pdf>

<https://revmaterialeplastice.ro/>

16. Mirela Modrigan, Miruna Draganescu, Catalin Plesea Condratovici, **Liliana Lacramioara Pavel**, Alina Plesea Condratovici, Clinical personality patterns in young adults with hiv nosocomial infection from the region of South-East Romania, *Materiale Plastice* 2017; 54(41): 175-179. ISSN: 0025-5289 (FI = 1.248)

<http://www.revmaterialeplastice.ro/pdf/38%20MODRIGAN%20M%201%2017.pdf>

<https://revmaterialeplastice.ro/>

Carti publicate în edituri naționale

1. Monografia „*Consideratii privind utilizarea analgezicelor in ambulatoriul din Judetul Galati: posibilitati de optimizare*” - editura Didactică și Pedagogică, București- 2017
2. „*Curs de medicină legală*”, Editura Fundației Academice Danubius Galați, 2005
3. „*Medicină legală*”, *Suport de curs pentru ID*, Editura Fundației Academice Danubius Galați, 2010
4. „*Nursing general*”, Editura Zigotto, Galati, 2015
5. *Notiuni generale de pneumoftiziologie*, Editura Zigotto, Galati, 2016, ISBN 978-606-669-190-1
6. *Nursing general - explorari functionale*, Editura Zigotto, Galati, 2017, ISBN 978-606-669-218-2.

Capitole în cărți publicate în edituri internaționale

1. Mititelu-Tartau L, Bogdan M, Gheorman V, Foia L, Goriuc A, Rusu G, Buca B, **Pavel L**, Cristofor A, Tartau CG, Popa GE. Current therapeutic approaches from imidazoline and opioid receptors modulators in neuroprotection in Chang R C-C, Ho Y-S Ed. *neuroprotection*, 2019, Chapter 2, IntechOpen, London, United Kindom, pp. 13-31 - ISBN:

978-1-78984-736-9.

2. Bogdan M, Gofita E, Calina DC, Turcu-Stioloca A, Docea AO, Balseanu AT, Camen A, Popa GE, Rusu G, Cristofor I, **Pavel L**, Mititelu-Tartau L, New antidepressant medication: benefits versus adverse effects, in Ntambwe Malangu Ed. *Pharmacokinetics and adverse effects of drugs. Mechanisms and risk factors*, 2018, Chapter 7, IntechOpen, London, United Kindom, pp. 125-152 - ISBN: 978-1-78923-138-0.

Capitole în cărți publicate în edituri naționale

1. Mititelu-Tartau L, Rusu AC, Buca BR, **Pavel LL**. Physiopharmacology of digestive system, in Stan CI, Sava A, Bulgaru-Iliescu D, Tinica G, Furnica C eds. *Anatomy notebooks 3. The digestive system*. „Gr. T. Popa” Publishing House, Iasi, 2021, pp. 233-246. ISBN: 978-606-544-808-7.
2. Mititelu-Tartau L, Rusu AC, Buca BR, **Pavel LL**. Fiziofarmacologia sistemului digestiv, in *Caiete de anatomie 3. Sistemul digestiv*. Sub redacția Stan CI, Sava A, Bulgaru-Iliescu D, Tinica G, Furnica C. Editura „Gr. T. Popa” Iasi, 2021, pp. 241-253. ISBN: 978-606-544-807-0.
3. Mititelu-Tartau L, Buca BR, Pauna A-M, Pelin A-M, **Pavel LL**. Fiziofarmacologia nocicepției în sfera pelvină. sub redacția Stan CI, Sava A, Bulgaru-Iliescu D, Tinica G, Furnica C. *Caiete de anatomie 6. Sistemele excretor și reproducător*. Editura „Gr. T. Popa” Iasi, 2022, pp. 191-204. ISBN: 978-606-544-861-2.
4. Mititelu-Tartau L, Buca BR, Pauna A-M, Pelin A-M, **Pavel LL** Physiopharmacology of nociception in pelvic area, in Stan CI, Sava A, Bulgaru-Iliescu D, Tinica G, Furnica C. Eds. *Anatomy notebooks 6. Excretory and reproductive systems*. „Gr. T. Popa” Publishing House Iasi, 2022, pp. 191-204. ISBN: 978-606-544-871-1.
5. Mititelu-Tartau L, Buca BR, Pauna A-M, Pelin A-M, **Pavel LL** Physiopharmacologie de la nociception dans la sphère pelvienne, sous la rédaction: Stan CI, Sava A, Bulgaru-Iliescu D, Tinica G, Furnica C. Eds. *Cahiers d'anatomie 6. Les systèmes excréteur et reproducteur*. „Gr. T. Popa” Iasi, 2022, pp. 197-212. ISBN: 978-606-544-863-6.

