

**Nume Prenume:** PURDEL NICOLETA CARMEN

**Gradul didactic:** Conferentiar universitare

**Instituția unde este titular:** Universitatea de Medicină și Farmacie „Carol Davila” București

**Facultatea:** Farmacie

**Departamentul:** II (Științe de profil – de specialitate)

## L I S T A

### lucrărilor științifice în domeniul disciplinelor din postul didactic

#### A. Teza de doctorat (anul susținerii):

„ Studii chimico și clinic-toxicologice privind unele antidepresive din clasa inhibitorilor recaptării serotoninei” (conform Ordinului Ministrului Educației și Cercetării nr. 5729/24.11.2010)

#### B. Cărți si capitole în cărți publicate după obținerea titlului de doctor in științe (10)

##### Capitole în cărți în edituri internaționale – coautor

1. Margină D, Ungurianu A, **Purdel C**, Nițulescu GM. *Natural Remedies for a Healthy Heart: The Evidence-Based Beneficial Effects of Polyphenols*. In: Sharma, A.K., Sharma, A. (eds) *Plant Secondary Metabolites*. Springer, Singapore. 2022, [https://doi.org/10.1007/978-981-16-4779-6\\_6](https://doi.org/10.1007/978-981-16-4779-6_6)
2. Margină, D, **Purdel C**. "*Saccharomyces cerevisiae strain Boulard*" in book *Reference Module in Biomedical Sciences*, Elsevier, 2022, doi: [10.1016/B978-0-12-824315-2.00089-0](https://doi.org/10.1016/B978-0-12-824315-2.00089-0).
3. Denisa Margina, Anca Ungurianu, **Carmen Purdel**, Georgiana Nitulescu, George Mihai Nitulescu, Chapter 33 - *Polyphenols: the hallmark of endothelial dysfunction combatants*, Editor(s): Aristidis M. Tsatsakis, *Toxicological Risk Assessment and Multi-System Health Impacts from Exposure*, Academic Press, 2021, Pages 389-402, ISBN 9780323852159, <https://doi.org/10.1016/B978-0-323-85215-9.00040-4>
4. **Nicoleta Carmen Purdel**, Mihaela Ilie, Denisa Margina *The involvement of environmental endocrine-disrupting chemicals in type 2 diabetes mellitus development*, capitol in tratatul internațional "Type 2 Diabetes", editor Colleen Croniger, Intech 2014, Rijeka, Croatia ISBN-978-953-51-4125-9.

##### Cărți în edituri naționale – autor /coautor

5. Baconi D., Nicolescu F., **Purdel N.C**, Negrei C. Stan M., Adam-Dima I, Vlasceanu A.M- *Toxicologie-culegere de teste grila si subiecte pentru examene*, Edit Printech, 2022; ISBN 978-606-23-1348-7

6. **Purdel C.N.** Dima E.I. - *Insights in the Capillary Electrophoresis of Proteins*, capitol in "Biophysics for Biomedical and Environmental Sciences", Florescu M. (Ed.), 2016, Transilvania University Press, Brasov, 7-18; ISBN 978-606-19-0768-7
7. **C.N PURDEL C.M GUȚU, M.ILIE**- Outlines in toxicological evaluation of arsenicals via atomic absorption spectrometry Florescu M. (Ed.), 2016, Transilvania University Press, Brasov, 109-119; ISBN 978-606-19-0768-7.
8. **Nicoleta Carmen Purdel**- *Evaluarea profilelor farmaco-toxicologice ale unor antidepresive din clasa inhibitorilor recaptării serotoninei*, Editura Printech, Bucuresti, 2014, ISBN: 978-606-23-0334-1
9. Florica Nicolescu, **Nicoleta Carmen Purdel** - *Tratat de toxicologie minerală*, Editura Printech, Bucuresti, 2013, ISBN: 978-606-23-0150-7
10. **Nicoleta Carmen Purdel**, Florica Nicolescu. *Toxici organici volatili- note de curs*, Editura Printech, Bucuresti, 2014; ISBN 978-606-23-0347-1.

**C. Articole *in extenso* publicate in reviste de specialitate după obținerea titlului de doctor în științe:**

**Articole publicate *in extenso* in reviste cotate ISI Thomson Reuters:**

1. Adam-Dima I, Olteanu AA, Nițulescu G , Cristea S., Guțu CM, **Purdel C.** Nickel and chromium in cosmetic products: from lab to regulation and possible health risks. *Revista Farmacia*, 2024; 72(6):1273-1282 <https://doi.org/10.31925/farmacia.2024.6.5> IF: 1.6 **(ultimul autor)**
2. I. Adam-Dima, A. A. Olteanu, O. T. Olaru, D. Popa, **C. Purdel.** Methods of Analysis of Phytoestrogenic Compounds: an Up-to-Date of the Present State, *Separations*. 2024; 11(7):205. <https://doi.org/10.3390/separations11070205> IF: 2.5 **(ultimul autor)**
3. Adam-Dima, E.I.; Balas, M.; Anastasescu, M.; **Purdel, C.**, Margină, D. Synthesis of homogeneous spherical selenium nanoparticles through a chemical method for cancer therapy applications, *Toxicology in Vitro*, 2024, 95, 105765. IF:2.6 <https://doi.org/10.1016/j.tiv.2023.105765> .
4. **Purdel, C.**; Ungurianu, A.; Adam-Dima, I.; Margină, D. Exploring the potential impact of probiotic use on drug metabolism and efficacy, *Biomedicine & Pharmacotherapy*, Volume 161, 2023, 114468, <https://doi.org/10.1016/j.biopha.2023.114468> IF:6.9 **(primul autor)**
5. **Purdel, C.**; Margină, D.; Adam-Dima, I.; Ungurianu, A. The Beneficial Effects of Dietary Interventions on Gut Microbiota—An Up-to-Date Critical Review and Future Perspectives. *Nutrients* 2023, 15, 5005. <https://doi.org/10.3390/nu15235005> IF: 4.8 **(primul autor)**
6. Duțu, L.E.; Popescu, M.L.; **Purdel, C.N.**; Ilie, E.I.; Luță, E.-A.; Costea, L.; Gîrd, C.E. Traditional Medicinal Plants—A Possible Source of Antibacterial Activity on Respiratory Diseases Induced by *Chlamydia pneumoniae*, *Haemophilus influenzae*, *Klebsiella pneumoniae* and *Moraxella catarrhalis*. *Diversity*, 2022, 14, 145. <https://doi.org/10.3390/d14020145> IF:2.1 **(autor corespondent)**
7. **Purdel, C.**; Ungurianu, A. & Margina, D. Metabolic and Metabolomic Insights Regarding the Omega-3 PUFAs Intake in Type 1 Diabetes Mellitus. *Frontiers in Molecular Biosciences*, 2021, 8, 783065. <https://doi.org/10.3389/fmolb.2021.783065> IF= 3.9 **(primul autor)**

8. Margină D, Ungurianu A, **Purdel C**, Tsoukalas D, Sarandi E, Thanasoula M, Tekos F, Mesnage R, Kouretas D, Tsatsakis A. Chronic Inflammation in the Context of Everyday Life: Dietary Changes as Mitigating Factors. *Int. J. Environ. Res. Public Health* 2020, 17 (11), 4135. IF: 3.39 <https://doi.org/10.3390/ijerph17114135>
9. Margină D, Ungurianu A, **Purdel C**, Nițulescu GM, Tsoukalas D, Sarandi E, Thanasoula M, Burykina TI, Tekos F, Buha A, Nikitovic D, Kouretas D, Tsatsakis AM. Analysis of the intricate effects of polyunsaturated fatty acids and polyphenols on inflammatory pathways in health and disease. *Food Chem Toxicol.* 2020 Sep;143:111558. IF: 6.025 <https://doi:10.1016/j.fct.2020.111558>
10. Adam-Dima, E.I.; Ilie, M.; **Purdel, C.** Premises for the therapeutic use of selenium nanoparticles in oxidative stress-associated diseases, *Romanian Journal of Materials*, 2018, 48 (3), pp.290 – 300. IF: 0.628 (**ultimul autor**)
11. Seremet OC, Olaru OT, Gutu CM, Nitulescu GM, Ilie M, Negres S, Zbarcea CE, **Purdel CN**, Spandidos DA, Tsatsakis AM, Tsatsakis AM, et al: Toxicity of plant extracts containing pyrrolizidine alkaloids using alternative invertebrate models. *Mol Med Rep* 17: 7757-7763, 2018 IF:1.851 <https://doi.org/10.3892/mmr.2018.8795>
12. C.M. Gutu, O.T Olaru, **C.N Purdel**, M. Ilie, E. Diacu. Phytotoxicity on inorganic arsenic assessed by Constantinescu's Triticum test. *Revista de Chimie*, 2015; 66(3), 333-335 IF:0.956 [ISSN: 0034-7752]
13. **Purdel, C.**; Danciulescu Miulescu, R.; Neamtu, M.C.; Avramescu, E.T; Ilie, M.; Manda G.; Margina D. Studies regarding the protective effects exhibited by antidepressants on cell models, *Romanian Journal of Morphology and Embriology* (ISSN 1220-0522), 56(2 Suppl):781–788, 2015. IF: 0.811. <http://www.rjme.ro /RJME /jsp /aboutus.jsp> (**primul autor**)
14. **Purdel, C.**; Sîrbu, A.E.; Nicolescu, F. Estrogenic burden of parabens used in child care products. *Farmacia*, 63(1): 118-122, 2015 IF:1.162 ; [www.revistafarmacia.ro](http://www.revistafarmacia.ro) (**primul autor**)
15. **Purdel, C.**; Dima, I., Margina, D.; Gradinaru, D.; Ilie, M. - Investigation of the carbonilation process of protein induced in vitro by different hydroxyl radical generating systems, *Revista de Chimie*, 2015; 66(3), 320-323. IF:0.956 [ISSN: 0034-7752; IF (2012):0,538] (**primul autor**)
16. Gutu, C.M.; Olaru, O.T.; **Purdel, N.C**; Ilie, M.; Neamtu, M.C; Danciulescu, R.M; Avramescu, E.T.; Margina, D. - Comparative evaluation of short-term toxicity of inorganic arsenic compounds on *Artemia salina*, *Romanian Journal of Morphology and Embriology* (ISSN 1220-0522), 56(2 Suppl):1091–1096, 2015. IF:0.811. <http://www.rjme.ro /RJME /jsp /aboutus.jsp> (**contribuție egală cu contribuția primului autor**)
17. Margina D, Ilie M, Manda G, Neagoe I, Danciulescu-Miulescu R, **Purdel CN**, Gradinaru D. In vitro effects of prolonged exposure to quercetin and epigallocatechin gallate of the peripheral blood mononuclear cell membrane. *Cell Mol Biol Lett.* 2014 Dec;19(4):542-60. IF: 1.593 <https://doi.org/10.2478/s11658-014-0211-7>

**Articole publicate in extenso in reviste ISI fara IF sau ISI Proceedings:**

18. Elena-Ines Adam-Dima, **Carmen Purdel**, Mihaela Ilie, Capillary electrophoresis for the evaluation of the carbonylation pattern in type 2 diabetes mellitus. Which are the premises?, published in „Surgical Crossroads with Diabetes Mellitus”, InterDIAB 2018

- Book Series: International Conference on Interdisciplinary Management of Diabetes Mellitus and its Complications, editori C. Serafinceanu, O. Negoită, V. Elian, Ed. Niculescu, Bucharest 2018, pp. 268-276 [ISSN-L 2393-3488]
19. Văleanu A., Margină D.M., Grădinaru D., Ilie M., Dima I.E., **Purdel C.N.**, Dănciulescu-Miulescu R., Diabetic retinopathy and inflammation: a comparative statistical study on relevant blood serum parameters, publicat în „Diabetes Mellitus as Cardiovascular Disease”, InterDIAB 2016 Book Series: International Conference on Interdisciplinary Management of Diabetes Mellitus and its Complications, edit. C. Serafinceanu, O. Negoită, V. Elian, Ed. Niculescu, Bucharest, 2016, pp. 490-499 [ISSN-L 2393-3488]
  20. Dima I, **Purdel C**, Margina D, Gradinaru D, Danciulescu Miulescu R, Ilie M - Comparative assessment of protein carbonyls in vitro and in vivo in samples from patients with type 2 diabetes, published in „Interdisciplinary Approaches In Diabetic Chronic Kidney Disease”, InterDIAB 2015 Book Series International Conference on Interdisciplinary Management of Diabetes Mellitus and its Complications, edit. C. Serafinceanu, O. Negoită, V. Elian, Ed. Niculescu, Bucharest, 2015, pp. 166-175, ISSN-L 2393-3488
  21. **Nicoleta Carmen Purdel**, Denisa Margina and Mihaela Ilie- Current Methods Used in the Protein Carbonyl Assay. *Annual Research & Review in Biology* 4(12): 2015-2026, 2014 [ISSN: 2231-4776]

#### **Articole publicate in extenso in reviste indexate BDI**

1. ADAM-DIMA Elena-Ines, NICOLESCU Florica, **PURDEL Nicoleta Carmen**, MARGINĂ Denisa- Assessment of Protein Carbonylation in Type 2 Diabetes Mellitus, Proceedings of the Congress *Nutrition, diet therapy & food safety in the context of the COVID-19*. Filodiritto Publisher, 2020, ISBN 978-88-85813-91-5, pp.53-59.
2. Dima I, Firulescu S., **Purdel C.N.**, Margină D., Ilie M., Lupuliasa D., Drug Interactions in Critical Patient with Multiple Pathology and Polymedication in a Surgery Hospital, *Pharmacologia*, 2016, 7(4): 223-228
3. Văleanu A., Ilie M., Dima I., **Purdel C.**, K nearest neighbours analysis of human serum carbonyl proteins using capillary electrophoregrams, *Romanian Journal of Biophysics*, 2016, 26(1), 1-10.
4. **Purdel C**, Margină D., Ilie M., Dănciulescu Miulescu R., Ionescu Tîrgoviște C., - Adipose tissue accumulation of endocrine disrupting compounds: variant of a common theme in exposome research, *Adipobiology* 2014; 6: 15-22 ISSN 1313-3705
5. Cristian Serafinceanu, Rucsandra Danciulescu-Miulescu, Denisa Margina, **Carmen Purdel**, Octavian Alexe, Mircea Ion-Ene, Marius Cristian Neamțu, Andrei Pănuș- Testosterone levels in nondialysis diabetic patients with chronic kidney disease. *Annals of " Dunarea de Jos"*, University of Galati, Fascicle XV, 2014, vol1:176- 179, ISSN -1454 – 9832; ISSN-L 1454 - 9832.
6. **Purdel Carmen N.**, Florea Marinela, Gutu Claudia M., Danciulescu Miulescu Rucsandra, Ilie Mihaela, Arama Corina Cristina, Molecular modeling and experimental investigations

of the interaction between fluoxetine and beta-cyclodextrin in aqueous solution, *Romanian Journal of Biophysics*, 2014, 24(2):075-087(ISSN 1220-515x).

7. **Purdel Carmen**, Marius Pantea-Patenting strategies of the EU Pharmaceutical Market. The issue of generics. *Journal of criminal Investigation*. volume VII, issues 1, 2014:31-38 (ISSN 2247-9503)
8. **Purdel Carmen**, Marius Pantea- Criminalitatea afacerilor în domeniul farmaceutic *Journal of criminal Investigation*. volume VII, issues 1, 2014: 14-22 (ISSN 2247-9503)
9. Gutu Claudia Maria, **Carmen Purdel**, Mihaela Ilie, Dan Balalau - Quantitative determination of arsenic in bottled drinking water using atomic absorption spectroscopy- *Acta Medica Marisiensis*, 2013; 59(5):246-249.

#### **D. Lucrări publicate în rezumat în reviste și volume de conferințe indexate ISI/BDI după obținerea titlului de doctor în științe:**

##### **Volume cotate ISI:**

1. **Purdel C.**, Ines D., Margina D.- The carbonylation pattern in type 2 diabetes using capillary electrophoresis, *Toxicology Letters*, Volume 314 (s1), 10 October 2019, Page S87. ISSN 0378-4274.
2. Gutu CM, Olaru O, **Purdel C**, Margina D, Ilie M, Nitulescu GM, Balalau D. Phytotoxicity of inorganic arsenic species assessed in vitro on Triticum and Lactuca species. 52st Congress of the European-Societies-of-Toxicology (EUROTOX), 4-7 september 2016, Sevilla, Spania, *Toxicology Letters*, 258(2), S63. ISSN: 0378-4274
3. Margina D., Olaru O., Gutu C., Florea L., Gradinaru D., **Purdel C.**, Ilie M., Effects induced by natural extracts on *Daphnia magna* exposed to UV toxicity, *Toxicology Letters*, Volume 238, Issue 2, Supplement, 16 October 2015, Page S286, ISSN 0378-4274, <http://dx.doi.org/10.1016/j.toxlet.2015.08.823>.
4. **Purdel C.**, Ines D., Margina D., Gradinaru D., Ilie M., The assessment of protein carbonyls in patients with type 2 diabetes, *Toxicology Letters*, Volume 238, Issue 2, Supplement, 16 October 2015, Pages S152-S153, ISSN 0378-4274, <http://dx.doi.org/10.1016/j.toxlet.2015.08.475>.
5. Valeanu A., **Purdel C.**, Dima I., Margina D., Ilie M., The pattern of carbonylated human serum albumin using cluster analysis, *Toxicology Letters*, Volume 238, Issue 2, Supplement, 16 October 2015, Page S169, ISSN 0378-4274, <http://dx.doi.org/10.1016/j.toxlet.2015.08.575>.
6. Gutu CM, Olaru OT, Margina D, **Purdel CN**, Gradinaru D, Ilie M, Stan M, Balalau D., Studies regarding the toxic effects exhibited by arsenic on *daphnia magna* metabolism as revealed by GSH and LDH, poster prezentat la *50-th Congress of the European Societies of Toxicology, Eurotox 2014*, Edinburgh, UK, rezumat publicat în *Toxicology Letters*, 2014, 229, S110; <http://dx.doi.org/10.1016/j.toxlet.2014.06.398>
7. Gutu CM, Preoteasa V, Olaru OT, **Purdel CN**, Ilie M, Manda G, Balalau D, Atomic absorption spectrometry and ICP-MS methods used to evaluate the arsenic intake in a toxicity assay on *Daphnia magna*, poster prezentat la *50-th Congress of the European*

*Societies of Toxicology, Eurotox 2014*, Edinburgh, UK, rezumat publicat în *Toxicology Letters* 229, S110; <http://dx.doi.org/10.1016/j.toxlet.2014.06.399>

8. **Purdel NC**, Dima I, Margina D, Gradinaru D, Ilie M, Comparative assessment of protein carbonyls in biological samples, poster prezentat la *50-th Congress of the European Societies of Toxicology, Eurotox 2014*, Edinburgh, UK, rezumat publicat în *Toxicology Letters* 229, S97-S98, <http://dx.doi.org/10.1016/j.toxlet.2014.06.361>
9. C.M. Gutu, M. Ilie, **N.C Purdel**- Assessment of health risks of high levels of arsenic in drinking water. The Romanian experience, *Toxicology Letters*, 2013, 211S, S220 [ISSN 0378-4274], <http://dx.doi.org/10.1016/j.toxlet.2013.05.524>
10. C.M. Gutu, **N.C Purdel**, M. Gubandru, M. Ilie, D. Bălălaşu - *Assessment of endocrine disrupting effects of inorganic arsenic*, *Toxicology Letters*, 2013, 211S, S219 [ISSN 0378-4274], <http://dx.doi.org/10.1016/j.toxlet.2013.05.523>
11. **C.N. Purdel**, A. Hanberg, J. Zilliacus- Risk Assessment of parabens in child care products, *Toxicology Letters*, 2012, 211S –S128 [ISSN 0378-4274] doi:10.1016/j.toxlet.2012.03.471
12. **Purdel N.C.**, Ilie M., Margina D., Nicolescu F., Balalau D., Dynamic of redox stress markers during short treatment with SSRI antidepressants and correlation with the severity of depressive disease, *Toxicology Letters*, 2011, 205, S211 – S220; DOI: 10.1016/j.toxlet.2011.05.753 [ISSN 0378-4274]
13. H. Hakansson, J. Zilliacus, A. Hanberg, B. Blaauboer, C.L. Galli, A. Morretto, S. Price, R. Karl, P. Daskaleros, L. Mecklenburg, **C.Purdel**, W. Waetjen- Training of risk assessors in Europe (*Toxicology Letters*, 205S(2011) S34). doi:10.1016/j.toxlet.2011.05.140;

### **Volume de conferințe**

14. **Purdel C.**, Stan M., Margina D- Investigarea patternului carbonilării proteinelor în diabetul de tip 2 folosind electroforeza capilară- poster prezentat în cadrul Conferinței “Zilele Facultății de Farmacie din Constanța”, 17-19 Septembrie 2024, Constanța, Edit. Ovidius Univ Press, pg. 52 [ISSN 3061-3620](mențiune castigată pentru poster)
15. E.I Dima, L. Uncu, A. Uncu, **C. Purdel**, F. Nicolescu, E. Ștefănescu, T.O Nicolescu- Contribuții privind cercetarea chimico-toxicologică a aminoglicozidelor din lichide biologice- lucrare prezentată la Congresul al X-lea al farmaciștilor din Republica Moldova cu participare internațională, 2024, pg. 424-426. ISBN 978-9975-3619-8-9
16. **Purdel C.**, Dima-Adam I., Margina D.- Investigation of the carbonylation pattern in type 2 diabetes using a capillary electrophoresis – poster at National Congress of Pharmacy edition XIX, September 2023, Edit. Medicală Universitară “Iuliu Hațieganu” Cluj-Napoca, pg.291 ISBN 978-606-075-203-5
17. E.I. Adam-Dima, M. Balas, A. Dinischiotu, **C. Purdel**, D. Margină- Potential beneficial effects of selenium nanoparticles in the adjuvant anticancer therapy- poster presented at ESTIV 2022, Barcelona, Spain, 21-25 November 2022 cu rezumat publicat în: ESTIV 2022. Abstract book of 21st International ESTIV Congress; November 21–25; Barcelona-Sitges, Spain. Pg. 95 Eds. Kandarova H. & Barroso J.; 2022 [ISBN- 968-80-969474-8-5]
18. Adam-Dima E.I., **Purdel C.**, Balas M., Dinischiotu A., Ilie M., Selenium Nanoparticles – Premises For Their Therapeutic Use In Pathologies Related To Oxidative Stress, presented at Fifth Edition of International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences, "IC-ANMBES 2018", Brasov, 23-25 May 2018.

19. Nicolescu F, **Purdel CN**, Adam-Dima I, Gutu C, Nicolescu TO- Cercetări chimico-toxicologice privind analiza semicantitativă a sertralinei din material biologic- Congresul Național de Farmacie Ediția XVII, Bucuresti, 26-29 septembrie 2018, Vol. Rezumate pg.86 (ISSN 2537-2823)
20. Adam- Dima I, **Purdel CN**, Valeanu A, Ilie M- Premises for the therapeutic use of selenium nanoparticles in oxidative stress - related pathologies Congresul Național de Farmacie Ediția XVII, Bucuresti, 26-29 septembrie 2018, Vol. Rezumate pg.87 (ISSN 2537-2823)
21. **Purdel C.- EU Directive 2004/24/EC – trends, issues and options** Congresul Național de Farmacie Ediția XVII, Bucuresti, 26-29 septembrie 2018, Vol. Rezumate pg.205 (ISSN 2537-2823)
22. Seremet, O. C.; Guțu, C. M.; Nițulescu, G. M.; Ilie, M.; Margina, D.; Negres, S.; Zbarcea, C. E.; **Purdel, C. N.**; Olaru, O. T. Evaluation of pyrrolizidine alkaloids in certain medicinal plants correlated with their toxicity. Book of abstracts, 3rd International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, 18-21 October 2017, p. 382, Banskó, Bulgaria, ISBN 978-619-7240-48-1
23. Firulescu S., Dima E.I., Danciulescu- Miulescu R., Purdel C.N., Ilie M., Margina D., A compliance with diabetes mellitus treatment study in the case of polymedication, The 22nd Congress of the European Association of Hospital Pharmacists, Viena, 22-24 martie 2016, Eur J Hosp Pharm 2016; 23:A22, doi:10.1136/ejhpharm-2016-000875.50
24. Dima I., Purdel C.N., Margină D., Grădinaru D., Ilie M., Validarea metodei spectrofotometrice de cuantificare a carbonililor proteice, Congresul Național de Farmacie din România CNFR 2016, ediția a 16-a, 28 septembrie – 01 octombrie 2016, București, Romania
25. Dima I., Margina D., Florea L., Gradinaru D., Purdel C., Danciulescu-Miulescu R., Ilie M., Ionescu-Targoviste C., Assessment of oxidative stress impact over lipoproteins in biological serum samples, The 4th International Symposium on Adipobiology and Adipopharmacology, București, 28-31 octombrie 2015
26. Dima I, **Purdel C**, Margina D, Gradinaru D, Ilie M- Metode de electroforeză în evaluarea carbonilării proteice a probelor de albumină umană, lucrare prezentă la Congresul AMR 2015, rezumat publicat în REVISTA MEDICALĂ ROMÂNĂ– VOLUMUL LXII, Supliment 1, pag 52, 2015, ISSN 1220-5478; e-ISSN 2069-606X; ISSN-L 1220-5478
27. Ines Dima, **Carmen Purdel**; Mihaela Ilie. *Spectrophotometric assay of protein carbonyls in human plasma*. 5th International Medical Congress for students and young doctors MedEspera, 14-17.05.2014, Chisinau, Republica Moldova, rezumat publicat in volumul de rezumate State Medical and Pharmaceutical Univ " Nicolae Testemitanu" [ISBN: 978-9975-56-160-0].
28. Gutu C.M., Olaru O.T., **Purdel C.N.**, Ilie M., Balalau D. *Daphnia magna* toxicity assay for certain inorganic arsenic compounds, poster prezentat la *Central and Eastern Europe Conference on Health and the Environment (CEECHÉ)*, 25-30 Mai 2014, Cluj-Napoca, rezumat publicat on-line: <http://www.ceeche.org/AbstractDetails.aspx?aID=41>
29. **Nicoleta Carmen Purdel**, Carolina Negrei, Florica Nicolescu, Teodor Octavian Nicolescu, Studii clinice și chimico-toxicologice privind abuzul de benzodiazepine pe fondul dependenței de alcool, Congresul Național de Farmacie Ediția XV, Iași, 24-27 septembrie 2014, Vol. Rezumate ISBN 978-606-544-252-8.
30. Gubandru Miriana, Bălălău Dan, **Purdel Carmen**, Ilie Mihaela, Comparison between two donepezil assay methods in human plasma, poster prezentat la *XIV-th National Congress*

*of Pharmacy from Romania*, Targu-Mures, 2010, rezumat publicat în *Acta Medica Marisiensis* (ISSN 2068-3324), **56, Supplement 2**, 2010, pag. 142.

Conf dr. Purdel Nicoleta Carmen

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