Anexa Nr. 2

Fişa de verificare a îndeplinirii standardelor minimale
în vederea obţinerii atestatului de abilitare
(în conformitate cu Anexele nr. 20, 22 şi 23 din O.M. 6560/2012,
publicat in Mon. Of. nr. 890 bis/27.12.2012)

Candidat Conf. Dr. Victoria Cecilia CRISTEA

Nr. Crt.	Activi-tatea	Tipul activităților	Categorii și restricții	Subcategorii	Criterii proprii	Gradul de îndeplinire
0	**1**	**2**	**3**	**4**	**5**	**6**
1.	**Didactică și profesională**	**1.1. Cărți și capitol de cărți de specialitate (cu ISBN) – autor/coautor** **a. Cărți publicate la edituri naționale ca prim autor / unic autor** **C. Cristea**, E. Bodoki, R. Oprean, R. Sandulescu, Methodes de separations et analyse instrumentale, Ed Risorpint, 2014, 76 pag, ISBN 978-973-53-1216-9. **b. Cărţi publicate la edituri naţionale ca şi coautor** 1. R. Sandulescu, **Cecilia Cristea,** *Chimie analytique qualitative*, Editura Risoprint, Cluj-Napoca, **2007**, 186 pag., ISBN 978-973-751-408-0, Reeditat 2010, ISBN 978-973-53-0212-2. 2. R. Sandulescu, R. Oprea, S. Mirel, E. Bodoki, **C. Cristea**, S. Lotrean, *Chimie Analitica Calitativa – Caiet de lucrari practice*, Editura Risoprint, 277 pagini, **2007**, ISBN 978-973-751-455-4. 3. R. Sandulescu, R. Oprea, S. Mirel, E. Bodoki, **C. Cristea**, S. Lotrean, *Chimie Analitica Cantitativa, Analiza volumetrica si gravimetrica*, Editura Risorpint, 183 pagini, **2008**, ISBN 979-973-751-911-5. 4. R. Sandulescu, R. Oprean, E. Bodoki, **C. Cristea**, *Chimie analytique qualitative, guide de travaux pratiques*, Editura Risoprint, **2010**, 272 pagini, ISBN 978-973-53-0262. 5. E. Bodoki, **C. Cristea,** R. Sandulescu, R. Oprea, Metode de separare si analiza instrumentala, Ed Risoprint, **2014**, 86 pag, ISBN 978-973-53-1217-6.	1 capitol tratat internațional = 1 carte internațională 1 carte internațioanală = 3 cărți naționale	Internațional	*4 capitole internaţionale*	*Criteriul minimal de la secţiunea 1 este îndeplinit*
			Profesor – 2 cărți din care una ca prim autor sau unic autor	Național	*1 carte ca si prim autor, 5 cărţi ca şi co-autor-naţional* *4 capitole-internaţional*	
		1.2. Cărți și capitol de cărți de specialitate (cu ISBN) – autor/coautor 1. **Cristea C,** Cernat A, Maghear A, Săndulescu R. Applications of nanomaterials in biomedical and environmental analyses. Biomedical and Environmental Analysis, In *Dekker Encyclopedia of Nanoscience and Nanotechnology, Third Edition*. CRC Press: New York, **2014**, pp. 318–336, Vol I., ISBN 978-1-4665-7737-4.		Internațional	*4 capitole internaţionale*	
				Național		

		2. **Cecilia Cristea**, Veronica Harceaga, Robert Sandulescu, chapter 7. Electrochemical Sensors and Biosensors, in Environmental Analysis by Electrochemical Sensors and Biosensors, Vol. 1. Fundamentals. Editors K. Kalcher & L. Moretti, Ed. Springer, p. 155-165, 2014. DOI: 10.1007/978-1-4939-0676-5_7, ISBN 978-1-4939-0675-8. 3. **Cecilia Cristea**, Bogdan Feier, Robert Sandulescu, Chapter 8. Electrochemical sensors in Environmental Analysis, in Environmental Analysis by Electrochemical Sensors and Biosensors, Vol. 1. Fundamentals. Editors K. Kalcher & L. Moretti, Ed. Springer, p.167-191, **2014. DOI:** 10.1007/978-1-4939-0676-5_8, ISBN 978-1-4939-0675-8. 4. Robert Săndulescu, **Cecilia Cristea**, Veronica Hârceagă and Ede Bodoki, Electrochemical Sensors for Pharmaceutical and Environmental Analysis, in the book "Environmental Biosensors" edited by Vernon Somerset, Ed. InTech, Chapter 13, pages 277- 304, **2011**, ISBN 978-953-307-486-3.				
2.	**Cercetare**	**2.1. Articole *in extenso* in reviste cotate ISI Thomson Reuters (*articole în reviste cu factor de impact*) în calitate de autor principal** 1. Oana Hosu, Mihaela Tertiş, Robert Săndulescu, **Cecilia Cristea**, Protein G magnetic beads based immunosensor for sensitive detection of acetaminophen, Farmacia, *63(1), 140-145,* **2015 (**IF 1,251) 2. Mihaela Tertis,Oana Hosu, Luminiţa Fritea, Cosmin Farcau, Andreea Cernat, Robert Săndulescu, **Cecilia Cristea**, A Novel Label-free Immunosensor Based on Activated Graphene Oxide for Acetaminophen Detection, *Electroanalysis*, 27(3), 638-647, **2015** *(*IF 2,502*)* 3. Luminţa Fritea, Mihaela Tertiş, **Cecilia Cristea**, Serge Cosnier, Robert Săndulescu, Simultaneous Determination of Ascorbic and Uric Acids in Urine using an Innovative Electrochemical Sensor based on β-Cyclodextrin, *Analytical letters*, vol. 48 (1), p. 89-99, **2015**. (IF 0, 982) 4. Mihaela Tertiş, Anca Florea, Bogdan Feier, Iuliu Ovidiu Marian, Luminţa Silaghi-Dumitrescu, Alexandru Cristea, Robert Săndulescu, **Cecilia Cristea**, Electrochemical Impedance Studies on Single and Multi Wall Carbon Nanotubes – Polymer Nanocomposites for Biosensors Development, *Journal of Nanoscience and Nanotechnology,* Volume 15, Number 5, pp. 3385-3393, **2015** (IF 1,149) 5. Gabriela Duţu, Mihaela Tertiş, Robert Săndulescu, **Cecilia Cristea**, Differential Pulse and Square Wave Voltammetric Methods for Procaine Hydrochloride Determination Using Graphite Based SPEs Modified with p-tertbutyl-diester-calix[4]arene, *Revista de Chimie,* 62(2), 142-147, **2014 (**IF 0,677) 6. Adela Maghear, **Cecilia Cristea**, Ana Marian, Iuliu O. Marian, Robert Săndulescu, Physico-chemical and electroanalytical characterization of two	**Profesor** – minim 6 articole		*15 articole publicate in calitate de autor principal (prim autor şi autor corespondent)*	*Criteriul minimal de la secţiunea 2, pct. 2.1 este îndeplinit*

		romanian clays with possible applications in pharmaceutical analysis, *Farmacia,* 61, vol 4, pages 648-657, **2013** (IF 1,251) 7. Adela Maghear, **Cecilia Cristea**, Ana Marian, Iuliu O. Marian, Robert Săndulescu, A novel biosensor for acetaminophen detection with romanian clays and conductive polymeric films, *Farmacia* 61 vol 1, pages 1- 11, **2013** (IF 1,251) 8. Tertis, Anca Florea, Robert Sandulescu and **Cecilia Cristea,** Carbon Based Electrodes Modified with Horseradish Peroxidase Immobilized in Conducting Polymers for Acetaminophen Analysis*, Sensors***,** 13, 4841-4854**; 2013**, doi:10.3390/s130404841, (IF 1,953) 9. Luminţa Fritea, Mihaela Tertiş, **Cecilia Cristea**, Robert Săndulescu, New β-Cyclodextrin Entrapped in Polyethyleneimine film Modified Electrodes for Pharmaceutical Compounds Determination, *Sensors, 13*(12), p. 16312-16329; doi:10.3390/s131216312, **2013** (IF 1,953) 10. **Cecilia Cristea**, Nicolae Bonciocat, Iuliu O. Marian, Robert Săndulescu, Electrochemical studies of carbon-based screen-printed electrodes modified with zirconia porous gels and clay, *Studia Universitatis Babes-Bolyai- Chemia*, LVII (2), iunie, pages 59-70, **2012** (IF 0, 231) 11. **Cecilia Cristea**, Bogdan Feier, Florence Geneste, Robert Sandulescu, Claude Moinet, Modified porous electrodes applied in the detection of heavy metal cations, *Journal of Ecology and Protection of Environment*, 10, book 3, p. 633-640, **2009**, ISSN 1311-5065 (IF 0,169) 12. **Cecilia Cristea**, Christine Mousty, Ionel Cătălin Popescu, Serge Cosnier, Organic phase PPO biosensor based on hydrophilic cross-linked polypyrrole films, *Electrochimica Acta*, 50 (18), p. 3713-3718, **2005** (IF 2, 453) 13. **Cecilia Victoria Cristea**, Claude Moinet, Maria Jitaru, Mircea Darabantu, Electrosynthesis of the new (1 S, 2 S)-2-mino-1-(4-nitrophenyl) propane-1,3-diol derivatives, *Journal of Applied Electrochemistry*, 35(9), p. 845-849, **2005** (IF 1,494) 14. **C.V. Cristea,** C. Moinet, M. Jitaru, I.C. Popescu, Electrosynthesis of nitroso compounds from (1S,2S)-2-amino-1-(4-nitrophenyl)-propane-1,3-diol derivatives, *Journal of Applied Electrochemistry*, 35(9), p. 851-855, **2005** (IF 1,494) 15. **Cecilia Filip**, Maria Jitaru, C. Moinet, I.C. Popescu, Date electroanalitice preliminare privind sinteza electrochimică a unor nitrozoderivaţi si hidroxilamine cu structură complexă*, Revista de Chimie,* nr. 10, p. 566-571, **2001** (IF 0,291)				
		2.2. Articole in extenso în reviste şi volume ale unor manifestări ştiinţifice indexate ISI sau în alte BDI 1. Bogdan Feier,; Ionel Fizesan; Cristelle Mériadec; Soraya Ababou-Girard, **Cécilia Cristea,** Robert Sandulescu, Florence Geneste, Influence of the electrografting method on the performances of a flow electrochemical sensor using modified electrodes for trace analysis of copper (II), *Journal of*	**Profesor** – minim 25 articole	1 articol ISI cu IF<1 = 3 articole în reviste indexate BDI, dar nu şi invers	*40 articole ISI sau în alte BDI din care 16 articole ISI cu IF≥1*	*Criteriul minimal de la secţiunea 2, pct. 2.2 este îndeplinit*

		Electroanalytical Chemistry, 744, 1-7, 2015 **(**IF 2,8971) 2. A. Ravalli, G. Marrazza, B. Ciui, **C. Cristea**, R. Sandulescu, D. Di Camillo, L. Lozzi, Polyaniline modified thin-film array for sensor applications, *Lecture Notes in Electrical Engineering*, Volume 319, Pages 123-127, ISBN 978-3-319-09616-2**,** DOI 10.1007/978-3-319-09617-9_22**, 2015** 3. Anca Florea, ZhenZhong Guo, **Cecilia Cristea**, François Bessueille, Francis Vocanson, François Goutaland, Sergiy Dzyadevych, Robert Săndulescu, Nicole Jaffrezic-Renault, Anticancer drug detection using a highly sensitive molecularly imprinted electrochemical sensor based on electropolymerized microporous metal organic framework**,** *Talanta,* 138, 71-76, **2015** *(*IF 3,511) 4. Anca Florea; Andrea Ravalli; **Cecilia Cristea**; Robert Sandulescu, Giovanna Marrazza, An optimized multiplexed bioassay for sensitive Mucin1 detection in serum samples, *Electroanalysis,* accepted, **2015, (**IF 2,764) 5. Zhenzhong Guo, Anca Florea, **Cecilia Cristea**, Francois Bessueille, Francis Vocanson, Francois Gourtaland, Aidong Zhang, Robert Sandulescu, Florence Lagarde, Nicole Jaffrezic, TNT detection by an MIP sensors based on electropolymerization of a microporous- metal-organic framework, *Sensors and Actuators B*, 207, part B, February, p. 960-966, **2015** (IF 3,535) 6. B. Feier, I. Băjan, I. Fizeșan, D. Floner, **C. Cristea**, F. Geneste, R. Săndulescu, Highly selective electrochemical detection of copper (II) using *N*,*N'*-bis(acetylacetone)ethylenediimine as a receptor, *International Journal of Electrochemical Sciences,* 10, p.121-139, **2015**, (IF 3,729) 7. Zahra Taleat, **Cecilia Cristea**, Giovanna Marrazza, Mohammed Mazloum-Ardakani, Robert Sandulescu, Electrochemical Immunoassay Based on Aptamer-Protein Interaction and Functionalized Polymer for Cancer Biomarker Detection, *Journal of Electroanalytical Chemistry*, vol 717-718, p. 119-124, march **2014**, (IF 2,672) 8. Anca Florea, **Cecilia Cristea**, Robert Sandulescu, MUC1 tumor marker for the detection of ovarian cancer. A minireview, *Farmacia*, 62(1), **2014**, p. 1-13, (IF 1,251**)** 9. A. Ravalli, G. Marrazza, A. Florea, **C. Cristea**, R, Sandulescu, Electrochemical immunoassay for mucine 1 detection as diagnostic tool in ovarian cancer, Sensors and Microsystems in Lecture Notes in Electrical Engineering, Volume 268, pp 165-168, **2014**, Ed. Springer, DOI 10.1007/978-3-319-00684-0_31, ISBN 978-3-319-00683-3. 10. Luminiţa Fritea, Anca Florea, Mihaela Tertiş, Alexandru Cristea, Robert Săndulescu, **Cecilia Cristea**, Polymer based nanostructures for innovative bio and immunosensors development, , International Conference on Advancements of Medicine and Health Care through Technology; 5th – 7th June **2014**, Cluj-Napoca, Romania, IFMBE Proceedings, Vol. 44, XIV, Vlad, Simona, Ciupa, Radu V. (Eds.), Springer, pp. 129-134 (ndexat ISI). 11. **Cecilia Cristea**, Anca Florea, Ramona Galatus, Ede Bodoki, Robert Sandulescu, Daniel Moga and Dorin Petreus, Innovative immunosensors for early stage cancer diagnosis and therapy monitoring, The International		1 articol ISI cu IF≥1 = 5 articole în reviste indexate BDI, dar nu şi invers (IF=impact factor)		

		Conference on Health Informatics IFMBE Proceedings Volume 42, **2014**, pp 47-50, ISBN 978-3-319-03005-0 (indexat ISI) 12. Iulia Diaconu, **Cecilia Cristea**, Veronica Hârceagă, Giovanna Marrazza, Ioana Berindan-Neagoe, Robert Săndulescu, Electrochemical immunosensors applied in diagnostic and monitoring of breast and ovarian cancer, *Clinica Chimica Acta,* **2013**, 425, p. 128-138, (IF 2,850) 13. Anca Florea, Zahra Taleat, **Cecilia Cristea,** Robert Sandulescu, Label free MUC1 aptasensors based on electrodeposition of gold nanoparticles on screen printed electrodes, *Electrochemistry Communications*, 33, p. 127-130, **2013** (IF 4,859) 14. B. Feier, D. Floner, **C. Cristea**, R. Sandulescu, F. Geneste, Development of a novel flow sensor for copper trace analysis by electrochemical reduction of 4-methoxybenzene diazonium salt, *Electrochemistry Communications*, 31, *Pages 13-15, 2013,(* IF 4,859) 15. A. Florea, Mihaela Tertis, Alexandru Cristea, Robert Sandulescu, **Cecilia Cristea,** Designing polymer-based immunosensing platforms for cancer biomarker detection, EHB 2013, 21-13 noiembrie **2013,** Iasi, Romania; E-Health and Bioengineering Conference (EHB), 2013 Digital Object Identifier: 10.1109/EHB.2013.6707247 Publication Year: 2013, Page(s): 1 – 4 (indexat ISI) 16. A. Maghear, A. Cernat, **C. Cristea**, A. Marian, I. O. Marian and R. Săndulescu, New Electrochemical Sensors Based on Clay and Carbon Micro and Nanoparticles for Pharmaceutical and Environmental Analysis, NSTI-NanoTech 2012, www.nsti.org, ISBN 978-1-4465-6274-5, Vol 1, pag. 574-577, Santa Clara, USA, **2012**. 17. B. Feier, D. Floner, **C. Cristea**, E. Bodoki, R. Sandulescu, F. Geneste, Flow electrochemical analyses of zinc by stripping voltammetry on graphite felt electrode, Talanta, 98 (**2012**) 152–156, (IF 3,7078) 18. Gabriela Duţu, **Cecilia Cristea**, Bodoki Ede, Veronica Hârceagă, Alina Saponar, Elisabeth Jeanne Popovici, Robert Săndulescu, The electrochemical behavior of some local anaesthetics on screen printed electrodes modified with calixarenes, Farmacia, Vol.59, 2, p. 147-160, **2011** (IF 0,669) 19. Nadia Gherman-Ionică, Ramona Bologa, Simona Cocu, **Cecilia Cristea**, Dan Dîrzu, Natalia Hagău, Proposal for use of two concentrations for metamizol to intradermal testing, Farmacia, Vol. 59, 4, p. 578-589, **2011** (IF 0,669) 20. Gabriela Duţu, **Cecilia Cristea**, Bodoki Ede, Veronica Hârceagă, Alina Saponar, Elisabeth Jeanne Popovici, Robert Săndulescu, The electrochemical behavior of some beta-blockers on screen printed electrodes modified with calixarene, Farmacia, vol 58, nr 4, pp. 430-446, **2010**, ISSN 2065-0019, (IF 0,144) 21. Veronica Sima, **Cecilia Cristea**, Ede Bodoki, Gabriela Duţu, Robert Săndulescu, Screen-printed electrodes modified with HRP-zirconium alcoxide film for the development of a biosensor for acetaminophen detection, Central European Journal of Chemistry, vol 8, number 5, p. 1034-1040, **2010**, ISSN				

		1644-3624, (IF 1,065) 22. Iuliu O. Marian, Nicolae Bonciocat, **Cecilia Cristea**, R. Săndulescu, Monica Bucşa, M. Vlassa , Spectroelectrochemical study of 9-subsituted acridines with potential antitumor activity, Electroanalysis, Volume 22, Issue 5, Pages: 542–548, March **2010**, ISSN 1521-4109, (IF 2,630) 23. Jasmina Savic, Vesna Vasic, **Cecilia Cristea**, Robert Sandulescu, Electrochemical behavior of bis-pyrazole-azo-chromotropic acid and its use as modifier for elaboration of potentiometric sensor for the detection of copper, Journal of Ecology and Protection of Environment, 10, book 4, pages 1162-1169, **2009** (IF 0,169) 24. **Cecilia Cristea**, E. Bodoki, Veronica Sima, R. Săndulescu, Modified Screen Printed Electrodes for the Development of Biosensors, International Conference on Advancements of Medicine and Health Care through Technology "MediTech 2009" Proceedings, Simona Vlad, R.V. Ciupa, Anca Nicu (Eds), Springer, vol. 26 89-92, IFMBE Proceedings 26, pp. 89-92, ISBN 978-3-642-04291-1, **2009** (indexat ISI) 25. Laschi , E. Bulukin, I. Palchetti, **C. Cristea,** M. Mascini, Disposable electrodes modified with multi-wall carbon nanotubes for biosensor applications, ITBM-RBM, 29, p. 202-207, **2008** 26. A. Sardashti, A. Nassi , F. Couture-Martin, **C. Cristea**, J.M. Chapuzet, J. Lessard, Electroreduction of Nitrocyclopropanes and Nitroaryl Cyclopropanes , ECS Transaction, 13, Issue 20, pp 13-19**, 2008 (**indexat BDI) 27. Veronica Sima, Cecilia Cristea, Florina Lăpăduş, I.O. Marian, Ana Marian, R. Săndulescu, Electroanalytical properties of a novel biosensor modified with zirconium alcoxide porous gels for the detection of acetaminophen, Journal of Pharmaceutical and Biomedical Analysis, Volume 48, Issue 4, Pages 1195-1200, ISSN 0731-7085, **2008** (IF 2,453) 28. **Cecilia Cristea**, Maria Jitaru, Gh. Voiculescu, Claude Moinet, Antibacterial behavior of electrogenerated (1S, 2S)-2-amino-1-(4-nitrophenyl)-propane-1,3-diol derivatives, Farmacia, LV, n. 3, p. 329-338, **2007.** 29. **Cecilia Cristea**, Liviu Roman, Robert Săndulescu, I.O. Marian, Determination of oxalic acid and oxalates using modified film electrodes, Farmacia, LIV (4), p. 32-40, **2006**. 30. **Cecilia Cristea**, R Sandulescu, N Bonciocat, I.O. Marian, Lavinia Sabau, Electrochemical analysis of redox system of a biological fluid, Farmacia, LIII 6, 24-30, **2005**. 31. **Cecilia Cristea**, Claude Moinet, Maria Jitaru, Electrosynthesis of new hydroxylamines – stability and evolution, Analytical, Mechanistic, and Synthetic Organic Electrochemistry, Proceedings of The Sixth International M. Baizer Symposium in Honor of Dennis H. Evans and Masao Tokuda (J. Lessard, P. Hapiot, I. Nishiguchi, Editors). The Electrochemical Society, Inc., NJ, USA, Proceedings Volume 2004, 205 ECS Proceedings Volume, Baizer Award Symposim, San Antonio, Texas, p. 121-124, Proceedings - Electrochemical Society 10, pp. 121-124, May **2004**.				

		32. **Cecilia Filip-Cristea**, Claude Moinet, Maria Jitaru, Electrosynthesis of new compounds with pharmacological importance having the main structure of 2-amino-p-nitrophenyl-1, 3-propan diol, Annals of West University of Timisoara, 12(3), 543-552, **2003** 33. N. Bonciocat , I.O. Marian, R. Săndulescu, **Cecilia Filip** , S. Lotrean, A new proposal for the fast determination of vitamin B_2 from aqueous pharmaceutical products, Journal of Pharmaceutical and Biomedical Analysis, 32 (4-5), p.1093-1098, **2003** (IF 1,425) 34. N. Bonciocat, I.O. Marian, R. Săndulescu, C. Filip and S. Lotrean, New applications of the linear sweep voltammetry in vitamin B_2 determination, Farmacia LI (2), 12-19, **2003** 35. I.O. Marian, N. Bonciocat, R. Săndulescu, **Cecilia Filip**, Direct voltammetry for vitamin B_2 determination in aqueous solution by using glassy carbon electrode, Journal of Pharmaceutical and Biomedical Analysis, 24, p. 1175-1179, **2001** (1, 425) 36. **Cecilia Victoria Filip**, Maria Jitaru, Adrian Katona, Claude Moinet and Ionel Cătălin Popescu, On the electrochemical reduction of the p-nitrophenylserynol and its derivatives, compounds with pharmacological importance, Scientific Bulletin of University POLITEHNICA of Bucharest (Series B: Chemistry & Materials Science), Series B, Vol. **63**, No 1, p. 405-410, **2001** 37. C. Marutoiu, Virginia Coman, Rodica Grecu, **Cecilia Filip**, Separation of some cosmetic dyes on bonded volcanic tuff by thin layer chromatography, Acta Universitatis Cibiniensis, Seria F Chemia 4 (2), 25-31, **2001** 38. E.M.Pica, C.Popa, M.Jitaru, **Cecilia Filip**, D.Trasca, "In Vitro" Studies On The Intrinsec Biocompatibility Of Titanium , Acta Tehnica Napocensis, vol. 42, p. 129-138, **1999** 39. M.Jitaru, A. Katona, C. Cirtiu, **Cecilia Filip**, C. Veisa, Réduction électrochimique du p-nitrotoluène et de l'acide m-nitro benzènsulphonique, Acta Technica Napocensis, vol 42, p.181-186, **1999** 40. Maria Jitaru, C. Moinet, **Cecilia Filip**, M. Dărăbanţu, Electrochemical behaviour of some nitro aromatic derivatives, based on p-nitrophenylserinol skeleton, Chemical Bulletin of the Polytechnica University of Timişoara, vol. 43(57), Nr. 1, p 26-31, **1998**				
		2.3 Granturi/proiecte câştigate prin competiţie (director/responsabil de proiect) **Director de proiect:** 1. Cercetari fundamentale si aplicative privind dezvoltarea metodelor electrochimice la scara preparativa; CONTRACT CNCSIS 6203, 2000-2001 2. Nanointeractiuni electrod-substrat organic – aplicatii in preparea unor hidroxilamine avind o structura complexa; finantare CNCSIS, grant AT;	**Profesor** – minim 3 granturi/ proiecte, din care 1 ca director de proiect		*Director de proiect a 4 granturi nationale si 1 grant intern* *Membru în echipa a 22 de*	*Criteriul minimal de la secţiunea 2, pct. 2.3 este îndeplinit*

		CONTRACT 33374/2004, n. 3/52, 2004-2005 3. Noi dispozitive si metode analitice cu aplicatii in analiza biomedicala a substantelor farmaceutice, analiza probelor de mediu si a extractelor vegetale, finantare CEEX tip ET- excelenta pentru tineri cercetatori, CONTRACT 3264/2005; 2005-2007 4. Electrozi porosi grefati aplicati in detectia si eliminarea metalelor grele din probe biologice si de mediu (el-por-gref); finantare CNCSIS, Grant AT 180/2006; 2006-2008 5. Electrozi serigrafiati pe baza de carbon modificati cu nanotuburi pentru dezvoltarea de bio si imunosenzori, Grant intern UMF pentru tineri cercetatori, Grant nr 27027/3/15.11.2011. **Membru în echipa de cercetare:** 1. LAF 611- "Tehnici aplicate in domeniul agroalimentar" finantat de Agentia universitara francofona AUF, 1998-2002 (director proiect dr. Maria Jitaru) 2. 26/PAS/99, Methodes netraditionnelles de synthese des agents bioactifs avec application en medicine et biotechnologie, finantat de AUF, 17.000 Euro, 1999-2000 (director proiect dr. Maria Jitaru) 3. CNCSIS 33965, 152/39 Electrocataliza reactiilor de transfer de electroni in sisteme nesaturate de tip -C=O si >C-OH (EI-CARB-ALC), 27200 RON, 2002-2003 4. GAR 54 si 51 Contributii fundamentale si aplicative asupra unor procese electrocatalitice mediate de n-oxil radicali, finanta de Academia Romana, 6600 RON, 2003-2004, (director proiect dr. Maria Jitaru) 5. Pole d'excellence – ELCONDES 2700PL309/2003, finantat de AUF, 2004-2005 6. Program Parteneriate -CERES, contract 4-6/2004, Intermediari electrogenerati cu activitate biologica potentiala. Contributii fundamentale si aplicative (IntElBio), 100.000 RON, 2004-2006, (director proiect dr. Maria Jitaru) 7. Program Parteneriate- AGRAL, contract 375/2004, Coloranti alimentari - date electrochimice si spectrofotometrice pt controlul concentratiei si al comportamentului redox in conditii similare celor din organism (ColAlim), 200.000 RON, 2004-2006, (director proiect dr. Maria Jitaru) 8. Program Parteneriate-CERES, contract 3-113/2004, Cercetari privind comportamentul cromatografic si electrochimic al unor compusi chimici care definesc autenticitatea vinurilor (CRO-EL-VIN), 28300 RON, 2004-2006, (director proiect dr. Maria Jitaru) 9. Program MATNANTECH, contract 231(405), Noi sisteme polimere peliculogene fotosensibile cu proprietati controlate- FOTOPOL, 200.000 RON, 2004-2006, (director proiect dr. Maria Jitaru) 10. Program MATNANTECH, contract 227(405)/2004, Materiale oxidice			*proiecte*	

		de tip compozite - nanostructurate cu proprietati electrocatalitice utilizate in distrugerea colorantilor din ape uzate - (MatOxEl), 2004-2006, 47100 RON, 2004-2006, (director proiect dr. Maria Jitaru) 11. Consolidarea si largirea partenariatului la nivel regional si european privind aplicarea metodelor electrochimice la controlul si depoluarea apelor, CEEX - Modul III, Tipul proiectului : P-INT-VIZ, PR-D06-PT25-24, Contract: 47/2006, 2006-2007, (director proiect dr. Maria Jitaru) 12. Contributii privind obtinerea, caracterizarea si utilizarea unor materiale nanostructurate, la degradarea electrochimica directa sau/si fotoasistata a unor poluanti, CEEX MATNANTECH - Modul I, Numarul propunerii: CEEX-M1-C2-1094, Contract: 68/2006, 2006-2007, (director proiect dr. Maria Jitaru) 13. Développement et mise en œuvre de nouvelles électrodes composites pour la détection des traces des métaux lourdes dans les aliments et médicaments, U.M.F.Cluj-Napoca (Romania), Université Libre Bruxelles (Belgia), Université de Rennes I (Franta), Projet PAS 6301 PS4 –AUF, 2004-2005, (director proiect prof. Dr. R. Sandulescu) 14. Dezvoltarea si implementarea unor electrozi compoziti pentru detectia metalelor grele din medicamente si produse agroalimentare, U.M.F.Cluj-Napoca, CNCSIS grant tip A nr 64, 2004-2006 (director proiect prof. Dr. R. Sandulescu) 15. Sistem pilotat de calculator pentru monitorizarea unor cationi in fluide de interes biotehnologic si medical, Universitatea Babes-Bolyai Cluj-Napoca, SC Datronix SRL Cluj-Napoca, Institutul de Cercetari in Chimie Raluca Ripan Cluj-Napoca, Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca, U.M.F Iuliu Hatieganu Cluj-Napoca, Spitalul Clinic Judetean Cluj, PNCDI-BIOTECH 04-5-PDT – 4760, 2004-2006, (responsabil grant UMF prof dr Robert Sandulescu), 16. Elaborarea şi implementarea metodelor electrochimice şi a unor noi metode şi dispozitive analitice în studiul unor substanţe biologic active, a unor extracte vegetale şi a unor compuşi toxici, parteneri Universitatea Babes Bolyai si SC Naposenz SRL, PNII – MATNANTECH 6/2006, 2005-2007, (director proiect prof. Dr. R. Sandulescu) 17. Materiale pe baza de calixarene cu proprietati de recunoastere a unor specii ionice si/sau moleculare de interes biologic si ecologic, coordonator, UBB-ICRR, partener (responsabil grant UMF prof dr Robert Sandulescu), PNII-CALIXMAT 71-062, 2006-2009 18. Dezvoltarea unei noi tehnologii, rapide si non-distructive, bazata pe spectroscopie NIR si chemometrie pentru monitorizarea procesului tehnologic de preparare a comprimatelor, IDEI COMPLEXE 1350-CNCSIS, 2008-2011 (director sef lucrari dr. Ioan Tomuta) 19. Biosenzori pe baza de enzime imobilizate covalent pe polimeri, pentru monitorizarea nitratilor si nitritilor din ape destinate consumului uman, PNII-BIOENZINIT 52159/2008, 2008-2011, (responsabil grant UMF prof dr Robert				

		Sandulescu), 20. Amperometric immunosensor for ovarian and uterine cancer biomarkers, IDEI COMPLEXE 338- CNCSIS PN-II-ID-PCE-2011-3-0355 , 2011-2014, (director proiect prof. Dr. R. Sandulescu) 21. Electrochemistry for Environmental and Biomedical Applications, PN-II-ID-SSA-2012-2-027 (director proiect prof. Dr. R. Sandulescu). 22. Nanomateriale funcționalizate cu cromofori și fluorofori și platforme nanostructurate pentru biosenzori cu aplicații farmaceutice și biomedicale PN-II-CT-RO-FR-2014-2 (director proiect prof. Dr. R. Sandulescu)				
		2.4 Articole publicate în rezumat în reviste şi volumele unor manifestări ştiinţifice cu ISBN sau ISSN 1. Anca Florea, **Cecilia Cristea** , Robert Săndulescu, Francis Vocanson, Nicole Jaffrezic-Renault, Antineoplastic Drug Detection by Molecular Imprinting Sensor based on Electropolymerization of Microporous-Metal-Organic Framework, 10th International Symposium on Drug Analysis, 25th International Symposium on Pharmaceutical and Biomedical Analysis, Liege, Belgium - June 22-25, **2014**, Book of abstract p. 305 2. Luminiţa Fritea, Mihaela Tertiş, **Cecilia Cristea**, Robert Săndulescu, **β-**cyclodextrin/polyethyleneimine film modified glassy carbon electrodes for the detection of some pharmaceuticals, 10th International Symposium on Drug Analysis, 25th International Symposium on Pharmaceutical and Biomedical Analysis, Liege, Belgium - June 22-25, **2014**, Book of abstract p. 310 3. Anca Florea, Mihaela Tertis, Zahra Taleat, Robert Sandulescu**, Cecilia Cristea,** Electrochemical sensors for the detection of mucines tumor markers for cancer diagnosis, SPQ-Analitica 2014, 14-15 April **2014**, Coimbra, Portugalia, Book of abstract p. O7, ISBN 978-989-8124-10-4 4. Luminiţa Fritea, Mihaela Tertiş, Robert Săndulescu, **Cecilia Cristea,** Nanomaterial Platforms for Biosensor Design Applied in Pharmaceutical Analysis, International conference on electrochemical sensors Matrafured 2014, 15-20 June **2014**, Visegrad, Hungary , Book of abstract p 111 5. Bogdan Feier, Didier Floner, **Cecilia Cristea,** Florence Geneste, Robert Săndulescu, Modified SPEs for the detection of copper (II), International conference on electrochemical sensors Matrafured 2014, 15-20 June **2014**, Visegrad, Hungary, , Book of abstract p. 110 6. Anca Florea , **Cecilia Cristea**, Robert Săndulescu, Francis Vocanso , Nicole Jaffrezic-Renault, Gemcitabine Detection by Molecular Imprinting Sensor based on Electropolymerization of Microporous-Metal-Organic Framework, 65th Annual meeting of the International Society of Electrochemistry, 31 August - 5 September, **2014**, Lausanne, Switzerland, Book of abstract p 882 7. **Cecilia Cristea**, Mihaela Tertis, Luminita Fritea, Anca Florea, Oana Hossu, Robert Săndulescu, Nanostructured platforms with Different types of	**Profesor** – minim 8 articole, din care 3 în ultimii 5 ani		*32 articole publicate in rezumat în reviste şi volumele unor manifestări ştiinţifice cu ISBN sau ISSN dintre care 17 in ultimii 5 ani*	*Criteriul minimal de la secţiunea 2, pct. 2.4 este îndeplinit*

		Polymers for Biosensors Development, 65th Annual meeting of the International Society of Electrochemistry, 31 August - 5 September, **2014**, Lausanne, Switzerland, Book of abstract p 881 **8.** A. Florea, A. Ravalli, **C. Cristea** , R. Săndulescu , G. Marrazza, Electrochemical immunoassays for the detection of mucines cancer biomarkers, Fourth Regional South Eastern Europe Symposium On Electrochemistry, RSE-SEE, Ljubljana, Slovenia, 26-30 may **2013**, Book of abstract p. 42, ISBN 978-961-6104-23-4 **9.** Cecilia Cristea, M. tertis, R. Sabdulescu, Modified carbon based electrodes as platform for the development of neovel sensors, Fourth Regional South Eastern Europe Symposium On Electrochemistry, RSE-SEE, Ljubljana, Slovenia, 26-30 may **2013**, Book of abstract p. 44, ISBN 978-961-6104-23-4 10. Anca Florea, Andrea Ravalli, **Cecilia Cristea**, Giovanna Marrazza, Robert Săndulescu, Electrochemical immunoassay for the detection of MUC1 cancer biomarker, Bioelectrochemistry 2013, 12th Topical Meeting of the International Society of Electrochemistry &XXII International Symposium on Bioelectrochemistry and Bioenergetics of the Bioelectrochemical Society, 17-21 March, **2013**, Bochum, Germany, Book of abstract p 286 11. Zahra Taleat, **Cecilia Cristea,** Giovanna Marrazza, Robert Săndulescu, Electrochemical sandwich immunoassay for the ultrasensitive detection of human MUC1 cancer biomarkers, *International Journal of Electrochemistry*, **2013**, Article ID 740265, 6 pages, http://dx.doi.org/10.1155/2013/740265, 12. B. Feier, M. Tertis, R. Sandulescu, A. Cristea, **C. Cristea**, Carbon-based Electrodes as a platform for the development of neovel sensors, Specific methods for food safety and quality, September 27, Belgrade, p. 1-3, ISBN 978-86-7306-118-4, **2012** 13. Z. Tahleat, A. Florea, **C. Cristea**, M. Mazloum Ardakani, G. Marrazza, R. Sandulescu, Magnetic neads-based electrochemical immunosenors for detection of MUC1 cancer biomarker, Specific methods for food safety and quality, September 27, Belgrade, p. 4-6, ISBN 978-86-7306-118-4, **2012** 14. **Cecilia Cristea**, Anca Florea, Robert Săndulescu, Screen-Printed Electrodes Modified with Carbon Nanotubes for the Quantification of Acetaminophen, 63rd Annual Meeting of International Society of Electrochemistry, 19-24 august **2012**, Prague, Czech Republic, Book of abstract p s03-007 **15.** **Cecilia Cristea**, Anca Florea, Robert Sandulescu, Carbon nanotubes modified screen printed electrodes for the biosensors developpement**,** 3rd International Symposium on Electrochemistry RSE-SEE, 13-17 may **2012**, Bucarest, Book of abstract p 108 **16.** Adela Maghear, **Cecilia Cristea**, Ana Marian, I. O. Marian, R. Săndulescu, Electrochemical behavior of new clay-modified electrodes for the detection of pharmaceuticals, 3rd International Symposium on Electrochemistry RSE-SEE, 13-17 may **2012**, Bucarest, Book of abstract p 31				

		17. C. Cristea, R. Sandulescu, I.O.Marian, Electrochemical impedance spectroscopy studies with calixarenes modified screen printed electrodes, Second RSE-SEE, June 6-10 **2010**, Belgrade, Serbia, p. 90, ISBN 978-86-7132-043-6 18. **Cecilia Cristea**, E. Bodoki, Veronica Sima, I.O.Marina, Ana Marian, R. Sandulescu, Developement des biocapteurs sur des electrodes planaires serigraphiees, Journées d'Électrochimie JE09, 6-10 juillet **2009**, Sinaia, Romania, Book of abstract p 202, ISBN978-973-53-0092-0 19. Ana Marian, I.O.Marian, **Cecilia Cristea**, R.Sandulescu, Gh.Vasilie, Study of some clay minerals used in electrode making with application in environment chemistry, Studia Universitas Babes Bolyai - Ambientum, Ediţia nr.1-2, ISSN 2065 – 9490, **2009** 20. **Cecilia Cristea**, I. Lapadus, Ana Marian, I.O. Marian, R. Sandulescu , Electrochemical behavior of new modified electrodes with clays for the detection of pharmaceutical compounds, 1st Regional Symposium in Electrochemistry of South –East Europe, Rovinj, Croatia, mai **2008**, p. 302, ISBN 978-953-6894-33-8 21. **Cecilia Cristea**, B. Feier, R. Crisan, F. Geneste, R. Sandulescu, New modified prorous selective electrodes for heavy metals, 1st Regional Symposium in Electrochemistry of South –East Europe, Rovinj, Croatia, mai **2008**, p. 317, ISBN 978-953-6894-33-8 22. **Cecilia Cristea**, Bodoki E. Simona Mirel, R.Săndulescu, Electrochemical methods and sensors for food quality control, Specific methods for food safety and quality, Workshop proceedings, Beograd, pag. 63-70; 23 september, ISBN 978-86-7306-101-6; **2008** 23. Savic J, Vasic V, **Cristea C,** Săndulescu R. Electrochemical behavior of bis-pyrazole-azo-chromotropic acid and its use as modifier for elaboration of potentiometric sensor for the detection of copper, Sustainable Development in the Balkan area : Vision and Reality, Alba-Iulia, Proceedings of the conference p. 82-84, BENA ICAI, 18-20 iulie, **2007** 24. **Cecilia Cristea**, G. Voiculescu, Maria Jitaru, C. Moinet, Comportement électrochimique et antibactérienne des dérivés de (1*s*, 2*s*)-2-amino-1-(4-nitrophényle)- propane-1,3-diol, Colloque Franco –Roumaine de Chimie Appliquée, Clermont Ferrand, France, p. 86-87, ISBN 973-8392-17-9, 28 juin-1 juillet **2006** 25. **Cécilia Cristea,** Jean Lessard, Maria Jitaru, Etudes électrochimiques sur les dérivés de nitrocyclopropane, Colloque Franco –Roumaine de Chimie Appliquée, Clermont Ferrand, France, p. 299-340, ISBN 973-8392-17-9, 28 juin-1juillet **2006** 26. **Cecilia Cristea,** Maria Jitaru, Claude Moinet, Clean electrosynthesis of some heterocycles having potential biological activity, Proceedings of EcoIST-Ecological truth 2005- Bor, Serbia, pag. 109-114, ISBN 86-80987-31-X, 1-4 June **2005** 27. **Cecilia Cristea**, Jean Lessard, Electroreduction of nitrocyclopropanes - preliminary results, Proceedings of EcoIST- Ecological truth 2005, Bor, Serbia,				

		pag. 115-118, 1-4 June **2005,** ISBN 86-80987-31-X 28. M. Jitaru, Luiza Gaina, Castelia Cristea, **Cecilia Cristea**, I. Al Silberg, Comportement électrochimique des nitro et formyle phenotiazines, Proceedings of Méthodes électrochimiques de contrôle et destruction des polluants organiques et inorganiques, Cahier ELCONDES Chisinau, pag. 237-244, ISBN 9975-62-134-1, 21-22 mai **2005** 29. **Cecilia Cristea**, Jean Lessard, Maria Jitaru, Synthèse et l'électrochimie des nouveaux dérivés nitrés, Proceedings of Méthodes électrochimiques de contrôle et destruction des polluants organiques et inorganiques, Cahier ELCONDES Chisinau, pag. 249-256, ISBN 9975-62-134-1, 21-22 mai **2005** 30. **Cecilia Cristea**, Maria Jitaru, Mariana Toma, R.Săndulescu, Capteurs et bio capteurs pour la détection des polluants organiques et inorganiques, Proceedings of Méthodes électrochimiques de contrôle et destruction des polluants organiques et inorganiques, Cahier ELCONDES Chisinau, pag. 91-98, ISBN 9975-62-134-1, 21-22 mai **2005** 31. **Cecilia Cristea**, Ede Bodoki, Robert Sandulescu, Elaboration of composites electrodes for the detection of heavy metals traces from wastewaters and pharmaceutcals forms, Proceedings of International Symposia "Mediul si Industria", Bucarest, p. 303-307, 19-21 October **2005,** ISBN: 973-7681-00-2. 32. **C. Cristea**, C. Moinet, M. Jitaru, Electrosynthèse des nouveaux dérivés issus de p-nitro phényleserinol, CoFraRoCA 2004, Actes du Colloque Franco-Roumaine de Chimie Appliquée 3rd Bacau, Roumanie, p 69-72, sept. 22-26, **2004** Jasmina Savić, Vesna Vasić, **Cecilia Filip Cristea** and Maria Jitaru, Electrochemical investigation of imidazol azo chromotropic acid and its Pd(II) complex , Proceedings of the 7th International Conference on Fundamental and Applied Aspects of Physical Chemistry, "Physical Chemistry 2004", Belgrade, Serbia and Montenegro, D-13-P, p. 323-325, Sept. 21-23, **2004**				
		2.5. Proiecte educaţionale şi de formare continuă	Director/responsabil/ membru			
3.	**Recunoașterea și impactul activității**	**3.1 Premii** 1. Premiul CNCSIS „In hoc Signo Vinces" pentru rezultate deosebite in activitatea de cercetare, **2006** 2. Diplomă de Excelență și Medalia de Aur cu mentiune speciala. Salonul internațional de inventică ProInvent: ediția a IX-a, **2011**, Cluj-Napoca. Pentru invenție: Senzor electrochimic planar imprimat. Inventatori: Robert Sandulescu, Cecilia Cristea, Ede Bodoki, Iuliu Marian, Ana Marian.				

		3. PREMIUL „TEODOR GOINA" al UMF „Iuliu Haţieganu" pentru activitatea de cercetare ştiinţifică desfăşurată în anul universitar 2009-2010, decembrie **2010** (împreună cu colectivul Discipline de Chimie Analitica) 4. PREMIUL „TEODOR GOINA" al UMF „Iuliu Haţieganu" pentru activitatea de cercetare ştiinţifică desfăşurată în anul universitar **2014** (împreună cu colectivul de autori Andreea cernat, Adela maghear, Robert Sandulescu)) 5. PREMIUL II- Sesiunea Postere a Facultății de Farmacie – Zilelor Universității de Medicină și Farmacie „Iuliu Haţieganu" **2005, 2006** 6. CNCSIS - Premierea rezultatelor cercetării – 6 articole premiate în 2012, 2013 si 2014				
		3.2 Citări în reviste ISI şi BDI - 100 citări ISI - 143 citări SCOPUS (Cristea, C; Cristea, C.V.; Filip, C.) Conform consultării din 10 februarie 2015 **H-index 8**				
		3.3 Prezentări invitate în plenul unor manifestări ştiinţifice naţionale şi internaţionale 1. Bogdan Feier, Mihaela Tertiş, Robert Săndulescu, Alexandru Cristea, **Cecilia Cristea**, Carbon based electrodes as platform for the development of novel sensors, 3rd Workshop ″Specific methods for food safety and quality″, 27 september 2012, Beograd 2. Zahra Taleat, Anca Florea, **Cecilia Cristea**, Mohammed M. Ardakani, Giovanna Marrazza, Robert Săndulescu, Magnetic beads based electrochemical immunosensor for detection of MUC1 cancer biomarker, 3rd Workshop ″Specific methods for food safety and quality″, 27 september 2012, Beograd 3. **Cecilia Cristea**, Anca Ştefana Florea, Mihaela Tertiş, Zahra Taleat, R. Săndulescu Senzori electrochimici pentru detecţia mucinelor ca markeri tumorali în diagnosticul cancerului ovarian (Electrochemical Sensors for the Detection of Mucines Tumor Markers for Cancer Diagnosis), Congresul naţional de Farmacie din România, Ed. XV, 23-27 septembrie 2014, Iaşi, Romania 4.R. Săndulescu, **Cecilia Cristea**, Mihaela Tertiş, Andreea Cernat, Adela Maghear, B. G. Feier, Anca Ştefana Florea, Luminiţa Fritea, Aplicații ale nanomaterialelor în detecția electrochimică pe probe biomedicale și de mediu (Applications of Nanomaterials in Biomedical and Environmental Electrochemical Sensing), Congresul naţional de Farmacie din România, Ed. XV, 23-27 septembrie 2014, Iaşi, Romania (sustinuta de prof. Sandulescu) 5. **C. Cristea**, M. Tertis, O. Hosu, L. Fritea, R. Sandulescu, Innovative carbon-based nanoplatforms for biosensing design, Fifth Regional Symposium in Electrochemistry-South East Europe RSE-SEE, 7-11 June 2015, Sofia, Bulgaria (key note lecture)				

		3.4 Profesor invitat (exclusiv ERASMUS)				
		3.5 Membru în colectivele de redacţie sau comitete ştiinţifice, organizator de manifestări ştiinţifice 1. Membru în Comitetul de organizare a „Journees d'electrochimie 2009" Sinaia, 6-10 Iulie 2009, Sinaia, Romania 2. Membru în Comitetul ştiinţific al Workshop-ului internaţional ″Nouveaux matériaux pour la reconnaissance electrochimique des mineraux et des espèces biologiques, NOMARES, Bucureşti, 13-14 mai 2012 ; 3. Membru în Comitetul de organizare al simpozionului internaţional ″Third Regional Symposium on Electrochemistry: South-East Europe″, Bucureşti, 13-17 mai 2012. 4. Membru în Comitetul ştiinţific al 3rd International Workshop on "Specific methods for food safety and quality", Beograd, Serbia, 27 septembrie 2012; 5. Membru in comitetul de organizare al şcolii de vară „Electrochemistry for environmental and biomedical applications", 17-21 iunie 2013, Cluj-Napoca 6. Membru în comitetul ştiinţific al „International Conference on Advancements of Medicine and Health Care through Technology- Meditech 2014", 4-6 iunie 2014, Cluj-Napoca, Romania.				
		3.6 Recenzor pentru reviste şi manifestări ştiinţifice naţionale şi internaţionale indexate ISI/BDI **Recenzor la următoarele reviste:** 1. Journal of Pharmaceutical and Biomedical Analysis 2. Analytica Chimica Acta 3. Combinatorial Chemistry & High Throughput Screening 4. Critical reviews in Food Science and Nutrition 5. Electronalayis 6. Journal of nanoscience and nanotechnology 7. Advances in chemistry 8. Analytical letters 9. Analytical Methods 10. FWO- Reserach Foundation Flanders (Belgium) 11. Pesticide Biochemistry and Physiology 12. Analytical and Bioanalytical Chemistry **Membru in comitetul redactional al** World Journal of Pharmaceutical Sciences				
		3.7 Membru în comisii de doctorat (exclusiv preşedinte) Dr. Gabriela Dutu – mai 2013- UMF Iuliu Haţieganu Cluj-Napoca, decizia 3028/15.03.2013 Dr. Bogdan Feier- noiembrie 2013- UMF Iuliu Haţieganu Cluj-Napoca, decizia				

		17866/09.10.2013				
		3.8 Experienţă de management în cercetare şi/sau învăţământ Experienţa dobândită în calitate de manager de proiect în 4 proiecte de cercetare naţionale				
		3.9 Participare efectivă la manifestări ştiinţifice - 28 participări la manifestări cu caracter local, regional sau național - 92 participări la manifestări europene sau internaționale				

Cluj – Napoca
12 Martie 2015

Semnătura