

Lista contribuții științifice – prof. dr. Ede BODOKI

1.1. Articole publicate in extenso în reviste cotate ISI (cu factor de impact) în calitate de autor principal:

a) Autor principal

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul	IF
1.	Ophthalmic nanosystems with antioxidants for the prevention and treatment of eye diseases, E. Dinte, O. Vostinaru, O. Samoila, B. Sevastre, E. Bodoki	Coatings, 10(1), 36	2020	2,330
2.	Biomimetic electrochemical sensor for the highly selective detection of azithromycin in biological samples, I.A. Stoian, B.-C. Iacob, C.-L. Dudas, L. Barbu-Tudoran, D. Bogdan, I.O. Marian, E. Bodoki , R. Oprean	Biosensors & Bioelectronics 155 :112098	2020	9,518
3.	Perspectives of molecularly imprinted polymer-based drug delivery systems in cancer therapy, A.E. Bodoki, B.-C. Iacob, E. Bodoki ,	Polymers, 11(12), 2085	2019	3,164
4.	A chiral electrochemical system based on L-cysteine modified gold nanoparticles for propranolol enantiodiscrimination: electroanalysis and computational modelling, I.-A. Stoian, B.-C. Iacob, J.P. Prates Ramalho, I.O. Marian, V. Chiș, E. Bodoki , R. Oprean	Electrochimica Acta, 326, 134961	2019	5,383
5.	Selectivity evaluation of phenyl based stationary phases for the analysis of amino acid diastereomers by liquid chromatography coupled with mass spectrometry, R.-C. Moldovan, E. Bodoki , A.-C. Servais, J. Crommen, R. Oprean, M. Fillet,	Journal of Chromatography A, 1590, 80-87	2019	3,716
6.	Topical nanodelivery system of lutein for the prevention of selenite-induced cataract, E. Bodoki , O. Vostinaru, O. Samoila, E. Dinte, A.E. Bodoki, S. Swetledge, C.E. Astete, C.M. Sabliov	Nanomedicine: Nanotechnology, Biology and Medicine, 15(1), 188-197	2019	6,500
7.	Improved enantioselectivity for atenolol employing pivot based molecular imprinting, A.E. Bodoki, B.-C. Iacob, L.E.Gliga, S.L.Oprean, D.A.Spivak, N. Gariano, E. Bodoki	Molecules, 23(8), 1875	2018	3,098
8.	Perspectives in the design of zein-based polymeric delivery systems with programmed wear down for sustainable agricultural applications, T. Kacso, I.O.Neaga, A. Erincz, C. Astete, C. Sabliov, R. Oprean, E. Bodoki	Polymer Degradation and Stability, 155, 130-135	2018	3,193
9.	Zein nanoparticles uptake and translocation in hydroponically grown sugarcane plants, A. Prasad, C. Astete, A.E. Bodoki, McK. Windham, E. Bodoki , C.M. Sabliov	Journal of Agricultural and Food Chemistry, 66(26), 6544-6551	2017	3,412
10.	Determination of rosmarinic acid by hptlc-image analysis in medicinal teas and their biological	Farmacia, 2017, 65(4), 605-609	2017	1,507

	properties, D. Benedec, I. Oniga, A. Kozma-Imre, D. Hanganu, V. Tarmure, E. Bodoki			
11.	Study of the molecular recognition mechanism of an ultrathin MIP film-based chiral electrochemical sensor, Bogdan-Cezar Iacob, Ede Bodoki , Cosmin Farcau, Lucian Barbu-Tudoran, Radu Oprean	Electrochimica Acta, 217, 195-202	2016	4,803
12.	Predicting chromatographic behavior of Several chiral β -blockers from molecular Structure by qspr analysis	Studia UBB Chemia, LXI, 4, 105 - 119	2016	0,148
13.	Analysis of perfumes with synthetic human pheromones by gas chromatography-mass spectrometry, Ioana Gavris, Ede Bodoki , Radu Oprean	Farmacia, 64(5), 793-796	2016	1,162
14.	Study of nucleic acid-ligand interactions by capillary electrophoretic techniques: a review, Ioan O. Neaga, Ede Bodoki , Stephanie Hambye, Bertrand Blankert, Radu Oprean	Talanta, 148, 247-256	2016	3,545
15.	Chiral separation of 16 beta-blockers on immobilized polysaccharide chiral stationary phases, Radu-Cristian Moldovan, Gabriel-Sorin Dascăl, Ede Bodoki , Valentin Mirel, Radu Oprean,	Farmacia, 63(6), 909-912	2015	1,162
16.	Assessment of perfume ingredients with aphrodisiac potential by gas chromatography-mass spectrometry, Ioana Gavriș, Ede Bodoki , Philippe Verite, Radu Oprean	Farmacia, 63(5), 760-764	2015	1,162
17.	Mechanistic study of colchicine's electrochemical oxidation, Ede Bodoki , Ruxandra Chira, Valentin Zaharia, Robert Săndulescu	Electrochimica Acta, 178, 624-630	2015	4,504
18.	Ab initio study of the Na-colchicine positively charged complex, Ede Bodoki , Diana Bogdan, Robert Săndulescu,	Farmacia, 63(4) 539-542	2015	1,005
19.	Mechanistic study of colchicine's reduction behavior, Ede Bodoki , Laurian Vlase, Robert Săndulescu	Electrochemistry Communications, 56, 51-55	2015	4,847
20.	Nanostructured platform based on graphene-polypyrrole composite for immunosensor fabrication, Andreea Cernat, Mihaela Terțiș, Claudia Nicoleta Păpară, Ede Bodoki , Robert Săndulescu,	International Journal of Electrochemical Science, 10	2015	1,956
21.	Simultaneous enantiospecific recognition of several β -blocker enantiomers using molecularly imprinted polymer-based electrochemical sensor, Bogdan-Cezar Iacob, Ede Bodoki , Adrian Florea, Andreea Elena Bodoki, Radu Oprean	Analytical Chemistry, 87, 2755-2763	2015	5.825
22.	Surface modeling of nanopatterned polymer films obtained by colloidal templated electropolymerization, Andreea Cernat, Ede Bodoki , Cosmin Farcau, Simion Aștilean, Sophie Griveau, Fethi Bedioui, Robert Săndulescu	Journal of Nanoscience and Nanotechnology, 15, 3359-3364	2015	1,339
23.	Recent advances in capillary electrochromatography using molecularly imprinted polymers, Bogdan-Cezar Iacob, Ede Bodoki , Radu Oprean	Electrophoresis, 35(19) 2722-2732	2014	3,161
24.	The analysis of small ions with physiological implications using capillary electrophoresis with	Journal of Chromatography and	2014	0,638

	contactless conductivity detection, Ioan-Ovidiu Neaga, Bogdan Cezar Iacob, Ede Bodoki	Related Technologies, 37(14) 2072-2090		
25.	Multivariate calibration and modeling of UV-Vis spectra of guest-host complexes for the determination of the enantiomeric ratio of propranolol, Bogdan-Cezar Iacob, Ioana Tiuca, Ede Bodoki , Radu Oprean,	Farmacia, 61(1), 79-87	2013	1,251
26.	Adsorption geometry of propranolol enantiomers on silver nanoparticles, Rares Ştiufluic, Cristian Iacoviţă, Constantin M. Lucaciu, Gabriela Ştiufluic, Raul Nicoara, Mircea Oltean, Vasile Chis, Ede Bodoki	Journal of Molecular Structure, 1031, 201-206	2013	1,599
27.	Chiral recognition and quantification of propranolol enantiomers by surface enhanced Raman scattering through supramolecular interaction with β -cyclodextrin, Ede Bodoki , Mircea Oltean, Andreea Bodoki, Rareş Ştiufluic	Talanta, 101, 53-58	2012	3,498
28.	Determination of the enantiomeric ratio of warfarin in tablets by multivariate calibration and modeling of spectroscopic data, Ede Bodoki , Ioana Tiuca, Bogdan-Cezar Iacob, Oana Hosu, Radu Oprean	Farmacia, 60(3), 386-393	2012	0,578
29.	Capillary electromigration techniques for the quantitative analysis of colchicine, Ede Bodoki , Bogdan Cezar Iacob, Radu Oprean	Croatica Chemica Acta, 84(3), 383-391	2011	0,763
30.	Chemometric interpretation of spectroscopic data for chiral probing: a review, Ede Bodoki , Bogdan Cezar Iacob, Ioana Tiuca, Radu Oprean,	Farmacia, 59(3), 283-303	2011	0,669
31.	Electrochemical behavior of colchicine using graphite based screen-printed electrodes, Ede Bodoki , Serena Laschi, Ilaria Palchetti, Robert Săndulescu, Marco Mascini	Talanta, 76(2), 288-294	2008	3,206
32.	Method validation in quantitative electrochemical analysis of colchicine using glassy carbon electrode, Ede Bodoki , Robert Sandulescu, Liviu Roman	Central European Journal of Chemistry, 5(3),766-778	2007	0,754
33.	Fast determination of colchicine by TLC-densitometry from pharmaceuticals and vegetal extracts, E. Bodoki , R. Oprean, L. Vlase, M. Tamas R. Sandulescu	Journal of Pharmaceutical and Biomedical Analysis, 37(5), 971-977	2005	1,889

b) Coautor

Nr. crt.	Autori și titlu	Revista, volum, nr. Pagini	Anul	IF
1.	Bioactive aliphatic polycarbonates carrying guanidinium functions: an innovative approach for myotonic dystrophy type 1 therapy, A. Baroni, I. Neaga, N. Delbosc, M. Wells, L. Verdy, E. Ansseau, J.J. Vanden Eynde, A. Belayew, E. Bodoki , R. Oprean, S. Hambye, B. Blankert	ACS Omega, 4(19), 18126-18135	2019	2,584
2.	Securidaca-saponins are natural inhibitors of akt, mcl-1, and bcl2l1 in cervical cancer cells, T.O. Obasi, C. Braicu, B.C. Iacob, E. Bodoki , A. Jurj, L. Raduly, I. Berindan-Neagoe, R. Oprean,	Cancer Management and Research, 10, 5709-5724	2018	3,702

3.	Capillary electrophoresis-mass spectrometry of derivatized amino acids for targeted neurometabolomics – pH mediated reversal of diastereomer migration order, R. Moldovan, E. Bodoki , A-C. Servais, B. Chankvetadze, J. Crommen, R. Oprean, M. Fillet,	Journal of Chromatography A, 1564, 199-206	2018	3,716
4.	Affinity capillary electrophoresis for identification of active drug candidates in myotonic dystrophy type 1, I.O. Neaga, S. Hambye, E. Bodoki , C. Palmieri, E. Anseau, A. Belayew, R. Oprean, B. Blankert	Analytical and Bioanalytical Chemistry, 410(18), 1-13	2018	3,307
5.	Zein nanoparticles uptake by hydroponically grown soybean plants, K. Ristroph, C.E. Astete, E. Bodoki , C.M Sabliov	Environmental Science & Technology, 51(24), 14065-14071	2017	6,653
6.	Molecular-trapping in emulsion's monolayer: a new strategy for production and purification of bioactive saponins, T.C. Obasi, R. Moldovan, A. Toiu, C. Braicu, E. Bodoki , I. Berindan-Neagoe, I. Oniga, R. Sandulescu, R. Oprean	Scientific Reports, 7(14511), 1-9	2017	4,122
7.	Characterization of Orthosiphon stamineus Benth. Extracts by reversed-phase thin layer chromatographic methods, N.-K. Olah, D. Hanganu, E. Bodoki , R. Oprean, C. Toma, C. Morgovan, E. Chișe, A. Brașovan, S.C.A. Cobzac, S. Gocan	Studia UBB Chemia, LXII, 3, 9-18	2017	0,305
8.	(+) or (-)-1-(9-fluorenyl)ethyl chloroformate as chiral derivatizing agent: a review, R-C. Moldovan, E. Bodoki , A-C. Servais, J. Crommen, R. Oprean, M. Fillet	Journal of Chromatography A, 1513, 1-17	2017	3,716
9.	Climatic conditions influence emerging mycotoxin presence in wheat grown in romania - a two year survey, O. Stanciu, C. Juan, D. Miere, A. Dumitrescu, E. Bodoki , F. Loghin, J. Mañes	Crop Protection, (100) 124-133	2017	1,920
10.	A micellar electrokinetic chromatography–mass spectrometry approach using in-capillary diastereomeric derivatization for fully automatized chiral analysis of amino acids, Radu Moldovan, Ede Bodoki , Timea Kacsó, Anne-Catherine Servais, Jacques Crommen, Radu Oprean, Marianne Fillet	Journal of Chromatography A, 1467, 400-408	2016	3,926
11.	Application of capacitively coupled contactless conductivity as an external detector for zone electrophoresis in poly(dimethylsiloxane) chips, Péter. I. Koczka, Ede Bodoki , Attila Gáspár,	Electrophoresis, 37(3), 398-405	2016	3,028
12.	Removal of nitroaniline from water/ethanol by electrocoagulation using response surface methodology, Guy Bertrand Tamne, Charles P. Nansu-Njiki, Ede Bodoki , Robert Săndulescu, Radu Oprean, Emmanuel Ngameni	Clean - Soil, Air, Water, 44(4), 430-437	2016	1,95
13.	Surface mediated chiral interactions between cyclodextrins and propranolol enantiomers: a SERS and DFT study, Rares Stiuftuc, Cristian Iacovita, Gabriela Stiuftuc, Ede Bodoki , Vasile Chis, Constantin M. Lucaciu	Physical Chemistry Chemical Physics, 17, 1281-1289	2015	4,198
14.	Development and validation of NIR-chemometric methods for chemical and pharmaceutical characterization of meloxicam tablets, Ioan Tomuța,	Drug Development and Industrial Pharmacy, 40(4) 549-559	2014	2,006

	Rareş Iovanov, Loredana Vonica, Ede Bodoki , Sorin Leucuța,			
15.	ATR-IR and Raman spectroscopic study of interaction between major calixarene derivatives and oral anticoagulants, Ioana Tiuca, Alina Saponar, Andreea Bodoki, Eric Ziémons, Ede Bodoki , Philippe Hubert, Radu Oprean	Farmacia, 61(5), 874-882	2013	1,251
16.	Compatibility studies between drugs and excipients in the preformulation phase of buccal mucoadhesive systems, Dinte Elena, Ede Bodoki , Leucuta Sorin, Iuga Cristina Adela	Farmacia, 61(4) 703-712	2013	1,251
17.	Flow electrochemical analyses of zinc by stripping voltammetry on graphite felt electrode, Bogdan Feier, Didier Floner, Cecilia Cristea, Ede Bodoki , Robert Sandulescu, Florance Geneste	Talanta, 98, 152-156	2012	3,498
18.	Generic systems for the enantioseparation of basic drugs in nace using single-isomer anionic CDs, Rousseau A., Gillotin F., Chiap P., Bodoki E. , Crommen J., Fillet M., Servais A-C.	Journal of Pharmaceutical and Biomedical Analysis, 54(1), 154-159	2011	2,967
19.	The electrochemical behavior of some local anaesthetics on screen printed electrodes modified with calixarenes, Gabriela Duțu, Cecilia Cristea, Bodoki Ede , Veronica Hârceagă, Alina Saponar, Elisabeth-Jeanne Popovici, Robert Săndulescu	Farmacia, 59(2), 147-160	2011	0,669
20.	Screen-printed electrodes modified with hrp-zirconium alcoxide film for the development of a biosensor for acetaminophen detection, Sima Veronica, Cristea Cecilia, Bodoki Ede , Duțu Gabriela, Săndulescu Robert	Central European Journal of Chemistry, 8(5), 1034-1040	2010	0,991
21.	Quantification of meloxicam and excipients on intact tablets by near infrared spectrometry and chemometry, Tomuța Ioan, Iovanov Rareş, Bodoki Ede , Leucuța Sorin	Farmacia, 58(5), 559-571	2010	0,85
22.	Chemometric ways of improvement of heavy metals recovery yields from toxic wastes using mixtures of strong acids, Hubert K.N., Bodoki E. , Doudou B.D., Oprean R., Săndulescu R.	Revista de Chimie, 61(12), 1186-1191	2010	0,693
23.	Screening and quantification of aflatoxins and ochratoxin a in different cereals cultivated in romania using thin layer chromatography-densitometry, Braicu Cornelia, Puia Carmen, Bodoki Ede , Socaciu Carmen	Journal of Food Quality, 31,108-120	2008	0,471
24.	Amperometric biosensor based on horseradish peroxidase immobilised magnetic microparticles, D. Yu, B. Blankert, E. Bodoki , S. Bolo, J.-C. Viré, R. Sandulescu, A. Nomura, J.-M. Kauffmann	Sensors and Actuators B, 113, 749-754	2006	2,331
25.	Electrochemical, chemical and enzymatic oxidations of phenothiazines, B. Blankert, H. Hayen, S. M. van Leeuwen, U. Karst, E. Bodoki , S. Lotrean, R. Sandulescu, N. Mora Diez, O. Dominguez, J. Arcos, J.-M. Kauffmann	Electroanalysis, 17(17), 1501-1510	2005	2,189

1.2. Articole publicate in extenso în reviste și volumele unor manifestari științifice BDI:

a) Autor principal

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul
1.	Nanostructured platform based on graphene-polypyrrole composite for immunosensor fabrication, A. Cernat, M. Tertiș, C.N. Păpară, E. Bodoki, R. Săndulescu	Procedia Technology, 27, 108-109	2017
2.	Global chemical reactivity parameters for several chiral beta-blockers from density functional theory viewpoint, Mona Maria Talmaciu, Ede Bodoki , Radu Oprean	Clujul Medical, 89(4), 513-518, ISSN 2066-8872	2016
3.	Study of triterpene saponins from <i>Eryngium planum</i> L. (Apiaceae), S. Suci, Ede Bodoki	Perspective în practica farmaceutică : Zilele Farmaceutice Orădene, ed. II-a, vol.II, Ed. Universitatii Oradea. p. 312-316	2005
4.	Study of triterpene saponins from <i>Eryngium maritimum</i> L. (Apiaceae), S. Suci, Ede Bodoki	Timișoara Medical Journal, 55, Supl. 5, 348-350; ISSN: 1583-526X	2005

b) Coautor

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul
1.	Nanosized and nanostructured platforms for biosensors design, R. Săndulescu, M. Tertiș, A. Florea, L. Fritea, O. Hosu, B. Ciui, A. Cernat, B. Feier, A. Maghear, B. Iacob, E. Bodoki , C. Cristea	5th Workshop: Specific methods for food safety and quality, Ed. V. Vasic, ISBN: 978-86-7306-133-7	2016
2.	Cecilia Cristea, Anca Florea, Ramona Galatus, Ede Bodoki , Robert Sandulescu, Daniel Moga, Dorin Petreus, Innovative immunosensors for early stage cancer diagnosis and therapy monitoring	The International Conference on Health Informatics IFMBE Proceedings Volume 42, p. 47-50, ISBN 978-3-319-03005-0 (ISI Proceedings)	2014
3.	Modified screen printed electrodes for the development of biosensors, Cristea Cecilia, Bodoki Ede , Sima Veronica, Săndulescu Robert	IFMBE Proceedings, 26, 89-92, ISSN 1680-0737	2009
4.	Analiza acidului ursolic din specii de Ericaceae, Carmen Pop, Mircea Tămaș, Ede Bodoki ,	Revista Medico-Chirurgicală a Societății de Medici și Naturaliști din Iași, 113(2), Suppl. nr.4, 323-327, ISSN: 0048-7848	2009
5.	Electrochemical Methods And Sensors For Food Quality Control, Cecilia Cristea, Bodoki E. Simona Mirel, R.Săndulescu	Specific methods for food safety and quality. Workshop proceedings, Belgrad, 63-70,	2008
6	Screen-Printed Electrodes – Fast And Sensitive Devices For The Detection Of Heavy Metal Traces From Contaminated Waters, Cecilia Cristea, Ede Bodoki , Marco Mascini, Robert Săndulescu	Book of Selected Proceedings, International Conference B.En.A.- ICAI 2007 “Sustainable Development in Balkan area: Vision and Reality”, Alba Iulia, Romania, p. 75-79, ISBN 978-973-7942-88-3	2007

7.	The construction and evaluation of an ion selective electrode for the potentiometric titration of diazepam, F. Banica, E. Bodoki , Eleonora Marian, Laura Vicas, R. Sandulescu	Farmacia, LV(2), 207-216, ISSN 0014-8237	2007
8.	Enantioseparation of chiral drugs by capillary zone electrophoresis in non-aqueous media. 1 Propranolol enantiomers discrimination, R. Oprean, A.C. Servais, E. Bodoki , Luminita Oprean, Lucia Rus, R. Sandulescu, J. Crommen, Ph. Hubert	Farmacia, LV(2), 244-251, ISSN 0014-8237	2007
9.	Study of glucidic compounds from Robinia pseudoacacia L. (Fabaceae), Daniela Călina, Mariana Aciu, Daniela Hanganu, E. Bodoki , R. Oprean, Neli Olah, H. Popescu	Craiova medicală, 8, Supl.1, 219-223; ISSN 1454-6876	2006
10.	Comparative Phytochemical Study On Eryngium Sp. From Romania, Simona Suci, Ede Bodoki , Laurian Vlase	4 th Conference on Medicinal and Aromatic Plants of South-East European Countries, Iași, Romania, 563-568; ISBN: 9738392322	2006
11.	Optimization of screening systems to evaluate relevant mycotoxins from cereals and bread, Braicu Cornelia, Puia Carmen, C. Bele, E. Bodoki , C. Socaciu	Buletin USAMV-CN, 61, 144-149; Print ISSN 1843-5246, Electronic ISSN 1843-5386	2005
12.	Chromatographic behavior of some inorganic and organic compounds on unmodified and chemically modified alumina sheets by planar dielectrochromatography, V. Coman, E. Bodoki , M. Filip, Șt. Kreibik,	Proceedings of International Symposium on Planar Separations, Planar Chromatography, 305-308	2005
13.	Cercetări preliminare asupra speciei Phyllitis scolopendrium (L.) Newman (Polypodiaceae), O. Ilioara, A. Toiu, M. Cristina, E. Bodoki	Farmacia, LII(6), 48-54, ISSN 0014-8237	2004
14.	Chromatographic behavior of some heteroatomic organic compounds using planar dielectrochromatography, V. Coman, Șt. Kreibik, E. Bodoki	Proceedings of International Symposium on Planar Separations, Planar Chromatography, p. 263-272	2004
15.	Characterization of Orthosiphon stamineus Benth. extracts by reversed phase – thin layer chromatographic methods, O. N. Kinga., H. Daniela, T. Claudia, D. Nina, C. Codruța, E. Bodoki, S. Gocan	Proceedings of International Symposium on Planar Separations, Planar Chromatography, p. 337-345	2003

2. Capitle de cărți de specialitate

1. R. Săndulescu, C. Cristea, V. Hârceagă, **E. Bodoki**. 2011. Environmental Biosensors. Chapter 13: Electrochemical Sensors for Pharmaceutical and Environmental Analysis, Editor: V. Somerset, Intech, ISBN 978-953-307-486-3
2. B.-C. Iacob, **E. Bodoki**, R. Oprean, 2015. Chiral electrochemical sensors based on molecularly imprinted polymers with pharmaceutical applications, in Handbook of Sustainable Polymers: Processing and Applications, Editors: V.K. Thakur, M.K. Thakur, Pan Stanford, ISBN 9789814613538

3. R. Săndulescu, M. Tertîș, C. Cristea, E. Bodoki, 2015. Chapter 1: New Materials for the Construction of Electrochemical Biosensors, in Nanotechnology and Nanomaterials, "Biosensors - Micro and Nanoscale Applications", Editor: Toonika Rincken, Intech, ISBN 978-953-51-2173-2
4. B. Kiss, E. Bodoki, A. Pop, F. Loghin, 2016. Chapter 48: Assays for Flunitrazepam, in The Neuropathology Of Drug Addictions And Substance Misuse, vol. 2, Editor: V.R. Preedy, Academic Press, ISBN 978-0-12-800212-4
5. R. Săndulescu, C. Cristea, E. Bodoki, R. Oprean, 2016. Chapter 3: Recent Advances in the Analysis of Bioactive Compounds based on Molecular Recognition, in Frontiers in Bioactive Compounds, vol.1, Natural sources, physicochemical characterization and applications, Editor: C. Apetrei, Bentham Science Publisher, ISBN 978-1-68108-342-1.
6. B.-C. Iacob, A. E. Bodoki, L. Oprean, E. Bodoki, 2018. Chapter 1: Metal – Ligand interactions in molecular imprinting, in Ligand, Editor: S. Chandraleka, Bhaskar Biswas, Intech, ISBN 978-953-51-5665-9.
7. B.-C. Iacob, A. E. Bodoki, B. Feier, E. Bodoki, R. Oprean, 2019. Chapter 22. Polimeri imprimați molecular - sisteme avansate de transport ale substanțelor active, in Medicamentele secolului XXI si terapii moderne, Editor: Ovidiu Oniga, Editura Medicală Universitară "Iuliu Hațieganu" Cluj-Napoca, ISBN: 978-973-693-896-2.

3. Brevete de invenție

1. Printed planar electrochemical sensor, no. RO125127/29.04.2011, Romanian State Office for Inventions and Trademarks
2. Process of synthesis of polypyrrol beads containing covalently immobilized enzymes no. RO128661/26.02.2016, Romanian State Office for Inventions and Trademarks
3. Delivery of bioactive, nanoencapsulated antioxidants, no. 10292943/21.05.2019, United States Patent and Trademark Office (international patent application File No. Sabliov 14A26W)

4. Granturi de cercetare

4.1. Granturi/proiecte naționale câștigate prin competiție (director / responsabil proiect)

Nr. crt.	Grant/Proiect (date de identificare / tip)	Perioada
1.	Grant ANSTI pentru stimularea implicării studenților în activitatea de cercetare, nr.2129/2000, Titlul: „Metoda rapidă de evaluare a calității produselor naturale și farmaceutice cu colchicină”	2000-2001
2.	Grant CNCISIS tip Bd, nr. 133/2003 – bursa de cercetare pentru tineri doctoranzi, Titlul: „Cercetări privind extracția și separarea unor alcaloizi medicamentoși prin tehnici cromatografice și detecția lor prin diverse procedee, inclusiv electroanalitice”	2003-2006
3.	Grant CNCISIS tip TD nr. 469/2006, Titlul: „Study of some alkaloids by hyphenated techniques. Chiral separation – a necessity in the pharmaceutical industry”	2006-2008
4.	Grant PN-II-RU-PD nr. 469/2010, Titlu: „Development of enantioselective molecular recognition surfaces for the electrochromatographic separation and electroanalytical probing of bioactive optical antipods”	2010-2012
5.	Grant PN-III-P1-1.1-TE-2016-0628 no. 90/2018, Titlu: ”Innovative molecularly imprinted plasmonic nanosensing platform for ultrasensitive and selective bioanalysis using interfacial liquid-state surface enhanced Raman spectroscopy”	2018-2020

4. 2. Granturi / proiecte internaționale câștigate prin competiție (director / responsabil)

Nr. crt.	Grant/Proiect (date de identificare / tip)	Membru	Perioada
1.	COST Action CA16113 – CliniMARK: ‘good biomarker practice’ to increase the number of clinically validated biomarkers.	Comitet management - Responsabil național	2016-2020
2.	COST Action CA18112 – Mech@SustInd: Mechanochemistry for sustainable industry,	Comitet management - Responsabil național	2019 – 2023

Cluj-Napoca

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