



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	Iacomi, Beatrice Michaela
Address(es)	Str. Valea lui Mihai nr.4, Bl.A4, Sc.C, Ap37, sector 6, 061754 Bucuresti, ROMANIA
Telephone(s)	Mobile: 0727725167
E-mail	b.iacomi@yahoo.fr
Nationality	romanian
Date of birth	12.05.1965
Gender	Female

Desired employment / Occupational field	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Agriculture/ Plant Science Department
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Work experience

Dates	Mai 2005 – present
Occupation or position held	Associate Professor
Main activities and responsibilities	Courses and practicals: Phytopathology; Plant pathogens ecology, Plant pathogens epidemiology, Plant diseases control in organic agriculture Research
Name and address of employer	University of Agronomical Sciences and Veterinary Medicine Bucharest, Plant Science Department, 59, Marasti Street, Bucharest
Type of business or sector	Education/Research
Dates	2018 (1.06-30.06)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Caractérisation d'isolats fongiques issus de graines de Brassicacees cultivées et sauvages dans le but d'identifier des isolats potentiellement utilisables pour lutter contre <i>Alternaria brassicicola</i>
Name and address of employer	Universite d'Angers, UFR Science, IRHS (Institut Recherche en Horticulture et Semences) France
Type of business or sector	Education/Research
Dates	2017 (15.06-31.07)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Analyse de la dynamique des populations d' <i>Alternaria</i> sur les semences et plantules.
Name and address of employer	Universite d'Angers, UFR Science, IRHS (Institut Recherche en Horticulture et Semences) France
Type of business or sector	Education/Research
Dates	2016 (13.06-29.07)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. MetaSeed. Analyse de la microbionte du semences
Name and address of employer	Universite d'Angers, UFR Science, IRHS (Institut Recherche en Horticulture et Semences) France
Type of business or sector	Education/Research

Dates	2015 (15.06 -21.07)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. MetaSeed
Name and address of employer	Universite d'Angers, UFR Science, IRHS (Institut Recherche en Horticulture et Semences), France
Type of business or sector	Education/Research
Dates	2014 (1.06-30.06)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research MetaSeed. Analyse de la microbionte du semences
Name and address of employer	Universite d'Angers, UFR Science, France
Type of business or sector	Education/Research
Dates	2013 (01.06-30.06)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. MetaSeed. Analyse de la microbionte du semences
Name and address of employer	Universite d'Angers, UFR Science, France
Type of business or sector	Education/Research
Dates	2012 (1.06-31.07)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Poste support: 0900MCF0250. <u>Thème</u> : Etude de l'effet potentialisateur des defenses des plantes d'inhibiteurs des voies de signalisation des champignons phytopatogenes
Name and address of employer	Universite d'Angers, UFR Science, UMR 77 Pathologie Vegetale, France
Type of business or sector	Education/Research
Dates	2011 (1-30.06)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Poste support: 270 PRO461. <u>Thème</u> : Etude de l'effet potentialisateur des defenses des plantes d'inhibiteurs des voies de signalisation des champignons phytopatogenes
Name and address of employer	Universite d'Angers, UFR Science, UMR 77 Pathologie Vegetale, France
Type of business or sector	Education/Research
Dates	2010 (1-30.06)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Contrat 130; poste support 2300MCF0396. <u>Thème</u> : Modalités de transmission de diverses souches d' <i>Alternaria brassicicola</i> aux semences de la plante hôte modèle <i>Arabidopsis thaliana</i>
Name and address of employer	Universite d'Angers, UFR Science, UMR 77 Pathologie Vegetale, France
Type of business or sector	Education/Research
Dates	2009 (1.06-31.07)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Contrat 150; poste support 1600PR1174 UFR Sciences. <u>Thème</u> : Modalités de transmission de diverses souches d' <i>Alternaria brassicicola</i> aux semences de la plante hôte modèle <i>Arabidopsis thaliana</i>
Name and address of employer	Universite d'Angers, UFR Science, UMR 77 Pathologie Vegetale, France
Type of business or sector	Education/Research
Dates	2008 (1.06-31.07)

Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Contrat 151; poste support 0500MCF0654 UFR Sciences. <u>Thème</u> : Analyse de la sensibilité à des molécules d'origines naturelles chez des champignons phytopathogènes
Name and address of employer	Universite d'Angers, UFR Science, UMR 77 Pathologie Vegetale, France
Type of business or sector	Education/Research
Dates	2007 (1.06-31.07)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Contrat 06-07/168; poste support PAST 8034 UFR Sciences. <u>Thème</u> : Analyse de la sensibilité de divers champignons pathogènes transmis par les semences a des métabolites microbiens
Name and address of employer	Universite d'Angers, UFR Science, UMR 77 Pathologie Vegetale, France
Type of business or sector	Education/Research
Dates	2006 (1.06-31.07)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Contrat 05-06/201; poste support PAST 8034 UFR Sciences. <u>Thème</u> : Analyse de la variabilité intraspécifique chez le champignon pathogène <i>Alternaria brassicicola</i> .
Name and address of employer	Universite d'Angers, UFR Science, UMR 77 Pathologie Vegetale, France
Type of business or sector	Education/Research
Dates	2005 (1.05-31.05)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Contrat 04-05/146; poste support PAST 8043 UFR Sciences. <u>Thème</u> : Analyse de la sensibilité de divers champignons pathogènes transmis par les semences a des métabolites microbiens et des composés de défense végétaux potentiellement antifongiques.
Name and address of employer	Universite d'Angers, UFR Science, UMR 77 Pathologie Vegetale, France
Type of business or sector	Education/Research
Dates	2004 (1.06-31.07)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Contrat 03-04/169; poste support 60 PR0288 UFR Sciences. <u>Thème</u> : Epidémiologie des résistances aux antifongiques de type Phenylpyrroles et Imides cycliques émergentes au sein des populations d' <i>Alternaria</i> pathogènes des crucifères et ombellifères.
Name and address of employer	Universite d'Angers, UFR Science, UMR 77 Pathologie Vegetale, France
Type of business or sector	Education/Research
Dates	2003 (1.06-31.07)
Occupation or position held	Invited Professor for research/Professeur invité au titre de la recherche
Main activities and responsibilities	Research. Contrat 162; poste support 32 PR 0678 UFR Sciences. <u>Thème</u> : Epidémiologie des résistances aux antifongiques de type Phenylpyrroles et Imides cycliques émergentes au sein des populations d' <i>Alternaria</i> pathogènes des crucifères.
Name and address of employer	Universite d'Angers, UFR Science, UMR 77 Pathologie Vegetale, France
Type of business or sector	Education/Research
Dates	1997-2005
Occupation or position held	Lecturer
Main activities and responsibilities	Courses and practicals: Phytopathology, Bacteriology and mycology

Name and address of employer	University of Agronomical Sciences and Veterinary Medicine Bucharest, Agrochemistry Department, 59, Marasti Street, Bucharest
Type of business or sector	Education/Research
Dates	1990-1997
Occupation or position held	Assistant
Main activities and responsibilities	Practicals: Phytopathology
Name and address of employer	University of Agronomical Sciences and Veterinary Medicine Bucharest, Agrochemistry Department, 59, Marasti Street, Bucharest
Type of business or sector	Education/Research
Education and training	
Dates	2011
Title of qualification awarded	Expert / seria HS, Nr. 0000624
Principal subjects/occupational skills covered	Management of Distance Learning
Name and type of organisation providing education and training	University of Agronomical Sciences and Veterinary Medicine Bucharest, Bd. Marasti 59, Sector 1, 011464, Bucuresti
Level in national or international classification	Post university level
Dates	2009
Title of qualification awarded	expert /seria F nr. 0000470 /165/26.06.2009
Principal subjects/occupational skills covered	agricultural consultancy
Name and type of organisation providing education and training	University of Agronomical Sciences and Veterinary Medicine Bucharest, Agrochemistry Department, 59, Marasti Street, Bucharest
Level in national or international classification	Post university level
Dates	2002 (1.02 – 31.07)
Title of qualification awarded	Research project: Identification moléculaire de champignons du genre <i>Alternaria</i> transmis par les semences
Principal subjects/occupational skills covered	Molecular biology (molecular detection of plant pathogens)
Name and type of organisation providing education and training	Agence Universitaire de la Francophonie – Université d'Angers, UFR Sciences, UMR 77 Pathologie Végétale.
Level in national or international classification	Post doctoral level
Dates	1999 - 2001 (1.10.1999 – 1.01.2000; 1. 04 – 1.07.2000; 1.02-31.05.2001)
Title of qualification awarded	PhD in cellular and molecular biology (Academie des Nantes, France); PhD in Agronomy / Plant protection – USAMV Bucharest, Romania Thesis title: Ciuperci din genul <i>Alternaria</i> transmisă prin semințe de crucifere: detecție moleculară, variabilitate și activitate patogenă / Les champignons du genre <i>Alternaria</i> pathogènes des crucifères et transmis par les semences: identification moléculaire et analyse de la variabilité génétique.
Principal subjects/occupational skills covered	Molecular and cellular biology
Name and type of organisation providing education and training	Université d'Angers, UMR 77 Pathologie Végétale French Gouvernement Phd fellowship

Level in national or international classification	PhD																																								
Dates	1995																																								
Title of qualification awarded	Tempus Decor fellowship (JEP 04684/94)																																								
Principal subjects/occupational skills covered	Mobility																																								
Name and type of organisation providing education and training	Institut Universitaire de Technologie, Département Biologie Appliquée, Angers, France.																																								
Dates	1986-1990																																								
Title of qualification awarded	Engineer, Agronomy																																								
Principal subjects/occupational skills covered	knowledge and understanding (specialist knowledge, understanding of professional and ethical responsibilities); ability to analyse and interpret data, ability to design and conduct experiments, ability to analyze and interpret data, to asses and manage risks; ability to identify, formulate and solve problems; ability to use a wide range of tools, techniques and equipment																																								
Name and type of organisation providing education and training	Agronomic Institute “N. Balcescu” Bucharest																																								
Level in national or international classification	Bachelor degree																																								
Personal skills and competences																																									
Mother tongue(s)	Romanian																																								
Other language(s)	French, English																																								
Self-assessment <i>European level (*)</i>	<table><tr><th colspan="4">Understanding</th><th colspan="4">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Spoken interaction</th><th colspan="2">Spoken production</th><th colspan="2"></th></tr><tr><td></td><td>C2</td><td></td><td>C2</td><td>C2</td><td>C2</td><td>C1</td><td>C1</td><td>C1</td><td>C1</td></tr><tr><td></td><td>B1</td><td></td><td>B1</td><td>A2</td><td>A2</td><td>A2</td><td>A2</td><td>B1</td><td>B1</td></tr></table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production					C2		C2	C2	C2	C1	C1	C1	C1		B1		B1	A2	A2	A2	A2	B1	B1
Understanding				Speaking				Writing																																	
Listening		Reading		Spoken interaction		Spoken production																																			
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	B1		B1	A2	A2	A2	A2	B1	B1																																
(*) Common European Framework of Reference for Languages																																									
Social skills and competences	Ability to communicate, to function in multi-disciplinary teams, creative, self-motivated, enthusiastic																																								
Organisational skills and competences	planning and coordination - educational and research activities																																								
Technical skills and competences	Plant protection (phytopathology): basic phytopathological and microbiological techniques; pathogens detection and identification; biological control (plant extracts, chitosan, antagonist fungi); chemical control; detection of plant pathogens fungicide resistance Molecular biology techniques: plant pathogens molecular detection (PCR, real time PCR); genetic variability of plant pathogens (RAPD, microsatellites markers); characterization of fungicide resistance in fungi																																								
Computer skills and competences	Competences in PC operation, Microsoft Office programmes, differents specialized software (biology)																																								

Additional information

Peer Review

Scientific papers, USAMV București (Series A Agronomy, Series B Horticulture)
Annals of Forest Research. Journal of forestry and environmental sciences/ICAS (2014)
Bulletin USAMV Horticulture, Cluj-Napoca (2015)
Plant Protection Science Journal - Czech Academy of Agricultural Sciences (2016)
Scientific Board - Scientific Papers Series A Agronomy - USAMV București

Contact person:

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Annexes

items attached

5.09.2018

Beatrice Michaela Iacomi

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Annexes

A. Scientific Papers – ISI articles

1. Matei Petruța Mihaela, Jesús Martín-Gil, Beatrice Michaela Iacomi, ¹¹ Eduardo Pérez-Lebeña, María Teresa Barrio-Arredondo, Pablo Martín-Ramos. 2018. Silver Nanoparticles and Polyphenol Inclusion Compounds Composites for *Phytophthora cinnamomi* Mycelial Growth Inhibition. *Antibiotics*, 7, 76: 1-12
2. Venat Oana, Iacomi Beatrice, Peticilă Adrian. 2018. In vitro studies of antifungal activity of colloidal silver against important plant pathogens. *Not Bot Horti Agrobo*, 46(2):533-537. DOI:10.15835/nbha46210844
3. Belmas E., Briand M., Kwasiborski A., Colou J., N'Guyen G., Iacomi B., Grappin P., Campion C., Simoneau P., Barret M., Guillemette T. 2018. Genome sequence of the necrotrophic plant pathogen *Alternaria brassicicola* Abra43. *Genome Announc* 6:e01559-17. <https://doi.org/10.1128/genomeA.01559-17>. Vol. 6, 6: e01559-17
4. Şesan T.E., Enache E., Iacomi B.M., Oprea M., Oancea F., Iacomi C. 2017. In vitro antifungal activity of some plant extracts against *Fusarium oxysporum* in blackcurrant (*Ribes nigrum* L.). *Acta Sci. Pol. Hortorum Cultus*, 16, 6:163-172
5. Rezki S., Campion C., Iacomi Vasilescu B., Preveaux A., Toualbia Y., Bonneau S., Briand M., Laurent E., Hunault G., Simoneau P., Jacques M.A., Barret M. 2016. Differences in stability of seed-associated microbial assemblages in response to invasion by phytopathogenic microorganisms. *PeerJ*, 1-22. DOI 10.7717/peerj.1923
6. Şesan T.E., Enache E., Iacomi B.M., Oprea M., Oancea F., Iacomi C. 2016. Antifungal activity of some plant extracts against *Alternaria alternata* (Fr.) Keissl. In the blackcurrant crop (*Ribes nigrum* L.). 2016. *Acta Sci. Pol. Hortorum Cultus*, 15: 57-68
7. Coşoveanu A., Hernadez M., Iacomi Vasilescu B., Zhang X., Shu S., Wang M., Cabrera R. 2016. Fungi as endophytes in Chinese *Artemisia* spp.: juxtaposed elements of phylogeny, diversity and bioactivity. *Mycosphere*, 7 (2): 102-117.
8. Calmes B., N'Guieu G., Dumur J., Brisach C., Campion C., Iacomi B., Pigne S., Diaz E., Macherel D., Guillemette T., Simoneau P. 2015. Glucosinolate-derived isothiocyanates impact mitochondrial function in fungal cells and elicit an oxidative stress response necessary for growth recovery. *Frontiers in Plant Science*, 6: 1-14.
9. Şesan T.E., Enache E., Iacomi B.M., Oprea M., F. Oancea, C. Iacomi. 2015. Antifungal activity of some plant extracts against *Botrytis cinerea* in the blackcurrant crop (*Ribes nigrum*). *Acta Sci. Pol. Hortorum Cultus*, 14 (1): 29-43.
10. Calmes B., Guillemette T., Teyssier L., Siegler B., Pigné S., Landreau A., Iacomi B., Lemoine R., Richomme P., Simoneau P. 2013. Role of mannitol metabolism in the pathogenicity of the necrotrophic fungus *Alternaria brassicicola*. *Frontiers in plant microbe interaction*, 4:131, 1-17
11. Pochon, S., Terrasson E., Guillemette, T., Iacomi Vasilescu, B., Georgeault, S., Juchaux, M., Berruyer, R., Debeaujon, I., Simoneau, P. 2012. The *Arabidopsis thaliana* – *Alternaria brassicicola* pathosystem: a model interaction for investigating seed transmission of necrotrophic fungi. *Plant Methods*, 8:16
12. Joubert, A., Campion, C., Bataille-Simoneau, N., Beatrice Iacomi - Vasilescu, Poupard, P., Francois, J.M., Gorgeault, S., Sellier E., S., Simoneau, P. 2011. Impact of the unfolded protein response on the pathogenicity of the necrotrophic fungus *Alternaria brassicicola*. *Molecular Microbiology*, 79 (5), 1305-1324.
13. Joubert, A., Bataille-Simoneau, N., Campion, C., Guillemette, T., Hudhomme, P., Beatrice Iacomi-Vasilescu, Leroy, T., Pochon, S., Poupard, P., Simoneau, P. 2011. Cell wall integrity and high osmolarity glycerol pathways are required for adaptation of *Alternaria brassicicola* to cell wall stress caused by brassicaceous indolic phytoalexins. *Cellular Microbiology*, 13 (1), 62-80.
14. Dongo, A., Bataillé-Simoneau, N., Campion, C., Guillemette, T., Hamon, B., Iacomi - Vasilescu B., Katz, L., Simoneau P. 2009. The group III two-component histidine kinase of filamentous fungi is involved in the fungicidal activity of the bacterial polyketide amburicin. *Applied Environmental Microbiology*, 75, 1, 127-134.
15. Iacomi Vasilescu Beatrice, Bataillé-Simoneau Nelly, Campion Claire, Dongo Anita, Laurent Emmanuelle, Serandat Isabelle, Hamon Bruno, Simoneau Philippe. 2008. Effect of null mutations in the AbNIK1 gene on saprophytic and parasitic fitness of *Alternaria brassicicola* isolates highly resistant to dicarboximides fungicides. *Plant Pathology*, 57, 5, 937-947
16. Selam A., Iacomi-Vasilescu Beatrice, Hudhomme P., P. Simoneau. 2007. Antifungal activity of brassinin, camalexin and two isothiocyanates against the crucifer pathogens *Alternaria brassicicola* and *Alternaria brassicae*. *Plant Pathology* 56: 296-301.
17. Avenot H., A. Dongo, N. Bataille Simoneau, Beatrice Iacomi-Vasilescu, B. Hamon, D. Peltier, P. Simoneau. 2005. Isolation of 12 polymorphic microsatellite loci in the phytopathogenic fungus *Alternaria brassicicola*. *Molecular Ecology Notes*, 5: 948-950.
18. Avenot H, P. Simoneau, Beatrice Iacomi-Vasilescu, N. Bataillé-Simoneau. 2005. Characterization of mutations in the two-component histidine kinase gene *AbNIK1* from *Alternaria brassicicola* that confer high levels of dicarboximide and phenylpyrrole resistance. *Current Genetics*, 47, 234-243
19. Guillemette Th., Beatrice Iacomi-Vasilescu, P. Simoneau. 2004. Conventional and real-time PCR-based assay for detecting pathogenic *Alternaria brassicae* in cruciferous seeds. *Plant Disease*. 88: 490-496
20. Iacomi-Vasilescu, Beatrice, H. Avenot, N. Bataillé-Simoneau, E. Laurent, M. Guénard, P. Simoneau. 2004. *In vitro* fungicide sensitivity of *Alternaria* species pathogenic to crucifers and identification of *Alternaria brassicicola* field isolates highly resistant to both dicarboximides and phenylpyrroles. *Crop Protection* 23: 481-48
21. Iacomi-Vasilescu, Beatrice, D. Blancard, M. Guenard, V. Molinero-Demilly, E. Laurent, P. Simoneau. 2002. Development of a PCR - based diagnostic assay for detecting pathogenic *Alternaria* species in cruciferous seeds". *Seed Science and Technology*, 30: 87-95.

518 citations; h index = 13 (<https://scholar.google.ro/citations?user=OR-yl1sAAAAJ&hl=en>)

Scopus database SciVerse, author identifier 7801347097; h-index- 10

https://www.researchgate.net/profile/Beatrice_Iacomi - 517 citations; h index = 12 (h index = 11 excluding self citations) RG

Score = 22.95

web of science h index - 10

B. Other Scientific Papers

1. Coșoveanu A., Niță C.E., Iacomi B.M., Rodriguez Sabina S., Cabrera R. 2016. Active fungal endophytes against phytopathogenic fungi - dwellers of romanian and canarian *Artemisia* spp. *Scientific papers, Series B, Horticulture*, vol LX, 291-298.
2. Stefan A.L., Paica A., Iacob F., Iacomi B. 2015. Sustainable use of fungicides and biocontrol agents for Botrytis gray mold management in grapes. *Scientific papers, Series B, Horticulture*, vol LIV, 159-162
3. Sesan T., Enache E., Iacomi B., Oprea M., Oancea F., Iacomi C. 2015. Biological action of plant extracts on a fungal plant biostimulant strain of *Trichoderma viride*. *Acta Horti. Bot. Bucurest.* 42: 63-66
4. Plotog I., Vărzaru G., Roșca I., Iacomi C., Iacomi B., Madjar R. 2015. Investigation on the use of photovoltaic cells based devices for PACE of growth forecasts and estimates of crop production. *Agriculture and Agricultural Science Procedia* 6: 67 – 72
5. Iacomi C., I. Rosca, Madjar R., Iacomi B., V. Popescu, G. Varzaru, C. Sfetcu. 2014. Automation and Computer-based Technology for Small Vegetable Farm Holders. *Scientific Papers. Series A. Agronomy*, Vol. LVII, ISSN 2285-5785, pp. 415-420.
6. Coșoveanu A., Cabrera R., Gimenez- Marino C., Iacomi B., Gonzales-Coloma A. 2013. Antifungal activity of plant extracts against pre and postharvest pathogens. *Scientific papers. Series A, Agronomy*, vol. LVI, 206-211.
7. Coșoveanu A., Iacomi B., Cabrera R., Nunez-Trujillo G., Gonzales-Coloma A. 2013. New antibacterial horizons: study in vitro of plant extracts with bioactivity. *Journal of Horticulture, Forestry and Biotechnology*, vol. 17 (1): 88-94
8. Iacomi, B., Geaman I., Cosoveanu A. 2011. Arbuscular mycorrhizal fungi – diversity and benefits in horticultural systems. In: Romanian approaches on mycorrhizas in the frame of european researches. Coordinator Tatiana Sesan, p. 73-82. Ed. Universității București
9. Matei, P., Iacomi Beatrice, Dragan, G. 2010. Fungi associated with esca decline and their *in vitro* control by means of chitosan. *Scientific papers, USAMV Bucharest, Series A, LIII*, 448-453
10. Cosoveanu A., Axine O., Beatrice Iacomi. 2010. Antifungal activity of macroalgae extracts. *Scientific papers, USAMV Bucharest, Series A, LIII*, 442-447.
11. Iacomi B. Simoneau P. 2009. Antifungal activity of the natural product ambruticin VS4 against alternaria brassicicola. *Scientific Papers, USAMV Bucharest, Series A, Vol. LII*, 392-397
12. Siciua O., Iacomi B. 2006. Antifungal properties of essential oils on Malus postharvest pathogens. *Scientific Papers, Horticulture, seria B, XLIX*, p. 331-335.
13. Gheorghies C., Iacomi Beatrice, Cristea, S., Groza O., Dinca N., Gutue C. 2006. Soiul rezistent, important mijloc nepoluant pentru prevenirea atacului de black point la grâu. *Lucrari stiintifice USAMV, seria A.*, vol. XLIX, p. 236-242.
14. Sandulescu E., Iacomi Beatrice, V. Moldoveanu, M. Manole. 2005. Extracte vegetale cu actiune fungicida fata de patogenul *Alternaria solani*. *Lucr. St. USAMV, Seria A, XLVIII*, 399-405.
15. Gheorghies, C., Cristea, S., Beatrice Iacomi, Groza, O. 2004. Cercetari privind black-point-ul semintelor de grâu si speciile patogene implicate. *Lucr. St. USAMV, Seria A*, vol. XLVII: 280-287.
16. Zala, C., Cristea, S., Beatrice Iacomi. 2004. Importanta factorilor climatici în declansarea si manifestarea unor boli. *Lucrari Stiintifice seria Agronomie*, vol. 47, Universitatea Ion Ionescu de la Brad, Iasi.
17. Delian, E., Gheorghies, C., Cristea, S., Beatrice Iacomi, Manole, M. 2003. Modificari fiziologice si biochimice aparute la plantele de orz ca urmare a infectiei cu ciuperca *Drechslera graminea*. *Lucr.stiintifice USAMV, Seria A*, vol. XLVI, 1:186-192.
18. Sandulescu, E., Schiopu, T., Beatrice Iacomi. 2003. Utilizarea filtrarii lente în vederea eliminarii unor agenti patogeni din cultura de tomate. *Lucrari stiintifice USAMV, Seria A*, vol. XLVI, 1:147-151.
19. Iacomi Beatrice, C. Gheorghies, St. Enciu, Mali Manole. 2000. Phyto - extracts with antifungal activity. *Lucrari stiintifice USAMV Bucuresti, Seria B, Vol.XLIII*.

C. Books, books chapters

1. Iacomi B., Roșca I. 2012. Bolile și dăunătorii culturilor horticoale. Ed. Alpha MDN, 120 pag.
2. Balan V., Dobrin I., Iacomi B. Ghid fitopatologic. 2010. Ed. Nivel Multimedia, Bucuresti
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D. Research Projects - Contract / Grant Development

International research projects

EUFRUIT Network (Horizon 2020 - ISIB - 2015 - 1) WP3 Reduction in pesticide residues	Expert WP 3	2016-2019
Modernizarea sortimentului de căpșun prin introducerea în cultură a unor genotipuri valoroase	member	2016-2019
EcoNet EGIDE. Analyse de la variabilité intraspécifique chez le champignon pathogène <i>Alternaria brassicicola</i> / <i>Genetic intraspecific variability in Alternaria brassicicola</i>	partner	2006-2007
CER 99 Pathologie semences Theme 2 Pathosem. UMR 77 Université d'Angers, France	partner	2000-2006
COST Action FA 1206. European Cooperation in the field of Scientific and Technical Research. Strigolactones: biological roles and applications (STREAM)	member Management Committee	2013-2016
COST Action 864. European Cooperation in the field of Scientific and Technical Research Combining traditional and advanced strategies for plant protection in pome fruit growing.	member Management Committee	2008-2009
COST 873 266/06. European Cooperation in the field of Scientific and Technical Research. Bacterial diseases of stone fruits and nuts	member	2006-2009

Research Projects – as Director

<i>Sistem integrat de management al rezistenței agroecosistemelor față de agenții de dăunare iscopul promovării agriculturii durabile în condițiile schimbărilor climatice</i> (SEDMAGRO) Proiect PN III 28 PCCDI/2018	2018-2020
PCCA 121/2012. Automated interactive system for optimizing inputs of water, nutrients and pesticides to increase technical and economic competitiveness of small and medium sized vegetable farms	2012-2016
CNCSIS A 1656. Monitoring fungicides resistance of <i>Alternaria</i> seed borne species of crucifers	2003-2005

ISHS (International Society for Horticultural Sciences) membership 85851

http://www.agro-bucuresti.ro/images/Work/CV_Profesor/cv_prof34.pdf;

https://www.researchgate.net/profile/Beatrice_Iacomi;

Researcher Id F-5658-2016 <http://www.researcherid.com/rid/F-5658-2016>

5.09.2018

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