

## Dr Florentina (RADOI) MATEI - PUBLICATIONS' LIST 2001-2014

### A - Relevant publications

1. Sandrine Rousseaux, Camelia Filofteia Diguta, **Florentina Radoi-Matei**, Hervé Alexandre, Michèle Guilloux-Bénatier (2014): Non-Botrytis grape-rotting fungi responsible for earthy and moldy off-flavours and mycotoxins. *Food Microbiology*, 38, p.104-121 (ISI).
2. Erny C, Raoult P, Alais A, Butterlin G, Delobel P, **Matei Radoi F**, Casaregola S, & Legras JL (2012): Ecological success of a group of *Saccharomyces cerevisiae* \* *Saccharomyces kudriavzevii* hybrids in wine making environment. *Applied and Environmental Microbiology*. vol. 78 no. 9 3256-3265 (ISI).
3. **Matei Florentina**, Brinduse Elena, Nicoale Getuta, Tudorache Aurelia, Razvan Teodorescu, (2011): Yeast biodiversity evolution over decades in Dealu Mare-Valea Calugareasca vineyard. *Romanian Biotechnol. Lett.*, Vol. 16, No.1, Supplement, Bucharest, p.113-120. (ISI).
4. **Matei Florentina**, Israel-Roming Florentina, Smeu Irina, Radu Anca, Cristea Stelica (2011): Quantitative study of Deoxynivalenol and Ochratoxin accumulation in syntetic media. *Romanian Biotechnol. Lett.*, Vol. 16, No.1, Supplement, Bucharest, p. 33-39. (ISI).
5. **Matei Florentina**, Adrian Găgeanu (2011): Killer profile of wine yeast strains isolated in Dealurile Bujorului vineyard. *Romanian Biotechnol. Lett.*, Vol. 16 (6), p.144-147 (ISI).
6. Mioara Varga, **Florentina Matei** (2009): The application of statistical modeling tools to predict the growth evolution of food born moulds. *Rom. Biotech. Lett.*, Vol.15, No.2, p.4249 – 4259 (ISI).
7. **Florentina Radoi**, M. Kishida· H. Kawasaki (2005): Characteristics of wines made by *Saccharomyces* mutant which produce a polygalacturonase under wine-making conditions. *Biosci. Biotechnol. Biochem.* 69 (11), 2224 – 2226 (ISI).
8. **Florentina Radoi**, M. Kishida· H. Kawasaki (2005): Endo-polygalacturonase in *Saccharomyces* wine yeasts: effects of carbon source on enzyme production. *FEMS Yeast Reas*, Apr; 5(6-7): 663-668 (ISI).
9. P. Dantigny, Audrey Guilmar, **Florentina Radoi**, M. Bensoussan, M. Zweitering (2005): Modelling the effect of ethanol on growth rate food spoilage moulds. *Int.J. Food Microbiol*, Feb 15;98(3):261-9 (ISI).

### B - Doctoral thesis

1. **Florentina Radoi** (2003): The influence of some yeast and lactic bacteria on the quality of Romanian red wines. Thesis for the title of Doctor in Horticulture – specialization Enologie. USAMV Bucharest, Romania.
2. **Florentina Radoi** (2001): Molecular breeding of wine yeasts capable of degrading pectic substances. Thesis for the title of PhD in Biological Sciences. Osaka Prefecture University, Japan. (in English)

### C - Brevets

1. Jurcoane Stefana, Carmen Gaidau, Florentina Israel, Petruta Cornea, **Florentina Matei**, Laura Dinu A00835/13.11.2013: Evaluation' method of natural fur biodegradability.

### D - Books

1. **Florentina Matei** (2011): *Applied Microbiology*, Ed. Printech, Bucharest.
2. Stefana Jurcoane, **Florentina Radoi-Matei** si colab. (2009): *Book of Biotechnologies*, vol.I, revised edition, Ed.Tehnica, Bucuresti.
3. **Florentina Radoi-Matei** (2006): *Industrial Microbiology*. Ed. USAMV Bucharest.
4. Jurcoane Stefana, Sasarmen Elena, Rosu Ana, Banu Alexandra, Lupescu Irina, Berehoiu Tamba Radiana, **Radoi Florentina** (2004): *Book of Biotechnologies*, vol.I, Ed. Tehnica, Bucuresti.
5. **Florentina Radoi** (2003): The influence of some yeast and lactic bacteria on the quality of Romanian red wines. Thesis for the title of Doctor in Horticulture – specialization Oenologie. USAMV Bucharest, Romania.
6. Pomohaci Nicolai, Cioltean Ioan, Vişan Luminiţa, **Rădoi Florentina** (2002): *Romanian plum brandy and other natural spirits* Ed. Ceres, Bucureşti.
7. Liana Mihaela Herăscu, **Florentina Rădoi** (2002): *Special microbiology – practical courses*. A.M.D. – U.S.A.M.V. Bucureşti.

### E - In extenso articles published in international journals

1. **Florentina MATEI**, Camelia DIGUȚĂ, Elena BRÎNDUȘE, Adrian GĂGEANU, Paul DOBRE, Luminiţa VIŞAN, Stelica CRISTEA (2014): Ecological potential of local yeast isolated from Dealurile Bujorului vineyard. *Romanian Biotechnol. Lett.*, Vol. 19, No.3 (ISI).
2. Paul Dobre, Farcas Nicolae, **Florentina Matei** (2013): Main factors affecting biogas production - an overview. *Romanian Biotechnol. Lett.*, Vol. 18 (published on-line) (ISI).
3. Daniela Balan, Florentina Israel-Roming, Petruta Calina Cornea, Evelina Gherghina, Gabriela Luta, **Florentina Matei**, Mihai Curtasu (2013): Novel fungal collagenase from *Aspergillus oryzae*. *Scientific Bulletin. Series F. Biotechnologies*, Vol. XVII, p.160-163.
4. **Florentina Matei**, Mioara Varga, Silvana Dănăilă-Guidea, Mariana Iordache, Ștefana Jurcoane, Camelia Diguță (2013): Supporting students for a biotech career. *Scientific Bulletin. Series F. Biotechnologies*, Vol. XVII, p.251-254.
5. Adrian Găgeanu, Gheorghe Câmpeanu, Camelia Diguță, **Florentina Matei** (2012): Isolation and identification of local wine yeast strains from Dealurile Bujorului vineyard. *Scientific Bulletin Biotechnologies, Serie F*, vol. XVI, p.22-25.
6. **Mioara Varga**, Florentina Matei, Mala Bedivan- Stavrescu (2012)- A study of stochastic model to predict the growth evolution of food born moulds, *Scientific Bulletin, Series F, Biotechnologies*, Vol. XVI Bucharest, p.182-185

7. Arina Oana Antoce, Ioan C. Namolosanu, **Florentina Matei Radoi** (2011): Comparative study regarding the ethanol resistance of some yeast strains isolated from Romanian vineyards. *Romanian Biotechnol. Lett.*, Vol.16, No.2, p.5981-5988. (ISI).
8. Arina Oana Antoce, I. Nămoșanu, **Florentina Rădoi-Matei**, Elena Brândușe (2010): Evaluation of the growth rate of some yeast strains selected in Dealu Mare region for wine production. *Lucrări științifice U.Ș.A.M.V.B., Seria B*, vol. LIII, p. 523 – 530.
9. Arina Oana Antoce, I. Nămoșanu, **Florentina Rădoi-Matei**, Elena Brândușe (2010): The influence of the yeast strain selection on the colour parameters of the Pinot noir and Cabernet Sauvignon wines. *Lucrări științifice U.Ș.A.M.V.B., Seria B*, vol. LIII, p. 515 – 522.
10. Arina Oana Antoce, I. Nămoșanu, **Florentina Rădoi-Matei**, Elena Brândușe (2010): Calorimetric determination of the quantitative inhibitory parameters of ethanol for some yeast strains selected in Valea Caligareasca and Panciu regions for wine production. *Analele Universitatii din Craiova, seria Biologie, Horticultură, Tehnologia Prelucrării Produselor Agricole, Ingineria Mediului*, Vol. XV.
11. Arina Oana Antoce, I. Nămoșanu, **Florentina Rădoi-Matei**, Elena Brândușe (2010): Evaluation by sensory analysis and electronic nose of red wines obtained using some yeast strains selected in Dealu Mare Region. *Analele Universitatii din Craiova, seria Biologie, Horticultură, Tehnologia Prelucrării Produselor Agricole, Ingineria Mediului*, Vol. XV.
12. Nicolae Getuta, Ioan Dopcea, Ana-Maria Nicolae, Petre Stelian, **Florentina Matei** (2010): Conservation methods used for yeast isolated from vineyards – lyophilisation advantages. *Sci. Bull. Biotechnology, U.Ș.A.M.V.Bucharest, Serie F*, Vol. XIV, p.31 – 36.
13. Stefana Jurcoane, **Florentina Radoi-Matei**, Radu Toma, P. Stelian, Camelia Diguta, Anca Vintiloiu (2009): Hydrolysis of agricultural Biomass by Combined Pretreatment and Enzymatic Methods in Order to Produce Biofuels (Ethanol, Biogas), *Lucrări științifice Zootehnie și Biotehnologii*, vol. 42 (1), p.54 -58, USAMVB- Timisoara.
14. **Florentina Radoi-Matei**, Florentina Israel-Roming, Anca Radu, Camelia Diguta, Cristina Coculescu, R. Despa (2008): Studies on the growth and mycotoxin production of moulds isolated from Romanian food products. *Sci. Bull. Biotechnology, U.Ș.A.M.V.Bucharest, Serie F*, Vol. XIII, p. 33-39.
15. Adriana Indreas, **Florentina Radoi Matei**, Irina Heroiu (2008): Agro-biological and phenolic potential for area extension of Romanian grapevine varieties for high-quality red wines. *Horticulture Sci. Bull. Serie B*, p.487 – 491.
16. **Matei Radoi Florentina**, Mihaela Avram, Adriana Stanciu, Daniela Correia (2007): Microbial charge of stocked cereals correlated to their aflatoxins content. *Biotechnology Sci. Bull.-serie F*, vol. XII, p.41 – 46.
17. Camelia Diguta, Stefana Jurcoane, Claudine Charpentier, **Florentina Radoi Matei**, Nicoleta Ciocarlie (2006) - Influence of some nutritional factors on the development of *Penicillium sp.* and *Botrytis sp.* responsible for the "musty-earthly" odor in wine. *Rom. Biotech. Lett.* 11(3), p.2703 – 2711.
18. C. Pohrib, **Florentina Matei-Radoi**, Stefana Jurcoane, Camille Loupiac, J.M. Perrier-Cornet (2006) – The effects of high pressure and low temperature on betalactoglobulin structure revealed by spectrophotometry online. *Roum. Biotech. Lett.* 11(2), p.2675-2680.
19. Mihaela Geicu, **Florentina Matei-Radoi**, Stefana Jurcoane, P.A.Marechal (2006) – Influence of the temperature variation on the *Saccharomyces cerevisiae* cells viability. *Roum. Biotech. Lett.* 11(2), p.2653-2659.
20. Daniela Judet, **Florentina Matei-Radoi**, M.Bensoussan, Stefana Jurcoane (2006) – Studies on *Aspergillus flavus* growth and toxicity. *Roum Biotech. Lett.* 11 (1), p. 2593-2597.
21. **Florentina Matei-Radoi**, Daniela Judet, M.Bensoussan, P. Dantigny (2006) - Physiological study on the *Aspergillus flavus* conidiation and toxinogenesis under different environmental conditions. *Lucrări științifice, U.Ș.A.M.V.B., Seria F*, Vol. XI, 2006, p. 26 – 30.
22. Mirela Burcea, **Florentina Radoi** (2005): Cariotype analysis of some yeast strains isolated from Panciu wine region. *Rom. Biotech. Lett.* 10 (2), p.2171 – 2177.

#### F - In extenso articles published in international conferences

1. C.F. Diguță, G. Câmpeanu, M. Guilloux-Benatier, H. Alexandre, **F. Rădoi-Matei**, S. Rousseau (2013): Development of a PCR-ITS RFLP method for the identification of *Penicillium sp.* and *Aspergillus sp.* isolated from grapes. *Proceedings Congress OIV 2013*.
2. Mioara Varga, **Florentina Matei** (2008): An application of statistical modeling to a problem of the predictive mycology. *Proceedings of the International Symposium "New Research in Biotechnology"*, Bucharest, Nov 2008. p.165-172.
3. Ioana Vatuiu, Daniela Vatuiu, Beatrice Gilea, Luminita Dejan, Catalina Voaides, Calina Petruta Cornea, **Florentina Matei** (2008): Improvement of biomass production and DNA extraction from filamentous fungi. *Proceedings of the International Symposium "New Research in Biotechnology"*, Bucharest, Nov 2008. p.267-272.
4. **Fl.Radoi-Matei**, M. Burcea, E. Brinduse, A.Kontek (2008): Improvement of Romania wines characteristics by using autochthonous yeast starter cultures. *Journal of EcoAgriTourism, Proceeding of the International Conference BIOATLAS 2008, Transilvania Univ. Brasov,Romania*, p.235-239.
5. Ovidiu Folcut, Radu Despa, Cristina Coculescu, **Matei Radoi Florentina** (2007): Utilizarea modelelor matematice ale cresterii in microbiologia previzionala. *Simpozionul International URA, Bucuresti, 21-22 septembrie*, p.248 – 256. Ed. Universitara "Carol Davila".
6. Radu Despa, Ovidiu Folcut, **Radoi Matei Florentina**, Coculescu Cristina (2007) - Linear Regression Models Applied in Predictive Microbiology. *Proceeding of the 31st ARA Congress, TRANSILVANIA University Brasov, Romania*.
7. Radu Despa, Ovidiu Folcut, **Radoi Matei Florentina**, Coculescu Cristina (2007) - Aspects regarding experimental datas adjustments through logistic curves. "European Integration- New Challenges for the Romanian Economy- The 3rd Edition of the International Scientific Conference". *Analele Univ. Oradea, Vol.I*, p. 163 - 167.
8. **Matei Radoi Florentina**, Radu Despa, Ovidiu Folcut, Coculescu Cristina (2007) – Unele aspecte privind studiul fenomenelor microbiologice cu ajutorul functiilor de regresie. *Proceeding Simpozionul International "Directii de dezvoltare regionala in contextual integrarii Europene"*, Academia Comerciala Satu Mare, 22-23 iunie, p.211 – 219. Ed. Cibernetica.

- Audrey Guilmart, **Florentina Radoi**, M. Bensoussan, P. Dantigny (2003) : Influence of ethanol vapour on the growth of the food spoilage mould *Penicillium chrysogenum*. 4<sup>th</sup> Predictive modelling in foods - Conference proceedings, Katholieke Universiteit Leuven/ BioTeC, Belgium, 135 – 137.

## G - Others contributions

### G1- Articles

- Ioana Vatuiu, Daniela Vatuiu, **Florentina Matei** Camelia Trofin, Beatrice Gilea, Camelia Diguta (2008) – Izolarea de fungi din produsele agro-alimentare cu umiditatea intermediara. Rev. Globus- Food&Drinks.Vol. 108. p.3-15.
- Mirela Burcea, Calina Petruta Cornea, **Florentina Radoi Matei** (2005): Killer profile of wine yeast strains isolated from consecrated viticultural region. Lucrari Stiintifice Biotehnologii, seria F, vol. X, p.86-92.
- Alecu Eugenia, **Florentina Matei-Radoi**, Stefana Jurcoane (2005): Interactions study of refining bacteria for soft paste cheese and washed crust (Epoisses): *Brevibacterium linens* and *Arthrobacter*. Lucrari Stiintifice, Biotehnologii, seria F, vol X, p.37-41.
- Cornea Petruta, Mateescu Rodica, Jurcoane Stefana, Vamanu A., Burcea Mirela, Dinu Laura, **Radoi Florentina**, Ciuca Matilda (2005): The role and importance of microorganisms cultures collections as genetic resources centers of biotechnological and scientific importance. Lucrari stiintifice Zootehnie si Biotehnologii, vol XXXVIII, 810 – 816.
- Mirela Burcea, **Florentina Radoi**, Carmen Cosoi (2004): The influence of the yeast strain origin on the wine quality. Lucrari Stiintifice, Biotehnologii, seria F, vol IX, 122-127.
- Mirela Burcea, **Florentina Radoi**, Raluca Simionescu (2004): Testing the oenological value of the ADY (LSVA) imported strains EC1118 and L2323 on Romanian musts. Lucrari Stiintifice, Biotehnologii, seria F, vol IX, 128-134.
- Florentina Radoi**, M. Kishida, H. Kawasaki (2003): Construction of polygalacturonase positive mutants from wine yeast. Rom. Biotech. Lett., vol.8, no.4, 1339 – 1344 .
- Florentina Radoi**, M. Kishida, N. Pomohaci, Gh. Campeanu, H. Kawasaki (2002): Quantitatively calorimetric characterization of polygalacturonase-producing mutants isolated from *Saccharomyces cerevisiae* wine strains. Rom. Biotech. Lett., vol. 7, no.3, 759 – 766.
- Florentina Radoi**, M. Kishida (2002): Catabolit repression study on *Oenococcus oeni* specie. Biotehnologii, seria F, vol. VII, p. 38 - 42.
- Oprea A., **Florentina Radoi** (2002): Use of experimental embryoculture to obtain seedledd grape varieties. Biotehnologii, seria F, vol. VII, p. 95 - 100.
- Florentina Radoi**, M. Kishida (2001): Breeding of pectinolytic mutants from wine yeast strains. Lucrari stiintifice, Biotehnologii, seria F, vol. VI, p. 92 - 99.

### G2- International presentations

#### - Oral presentations:

- Matei Florentina** (2013): Supporting students for a biotech career. 2nd Int. Conf. A+Life, 5-7<sup>th</sup> June 2013, Bucharest, Romania
- Matei Florentina** (2010): Yeast biodiversity evolution over decades in Dealu Mare-Valea Calugareasca vineyard. 3<sup>rd</sup> International Symposium SimpBth2010, Bucharest, 18 – 19<sup>th</sup> November 2010.
- Florentina Matei**, Aurel Ciubuca, Elena Brinduse (2009): Conservation of wine yeast biodiversity in the context of autochthonous wine production, 2<sup>nd</sup> International Symposium “New Research in Biotechnology”, Bucharest, Nov 2009.
- Florentina Radoi-Matei**, (2008): Use of classical and molecular tools in the predictive microbiology. International Symposium “New Research in Biotechnology”, Bucharest, Nov 2008
- Florentina Radoi-Matei**, Catalina Voaides, Matilda Ciuca, Stefana Jurcoane, Luminita Dejan, Calina Petruta Cornea (2008): Molecular Biology Tools Useful for the Predictive Models of Food Born Moulds. 1<sup>st</sup> European Food Congress, Ljubljana, Slovenia, November 4-9<sup>th</sup>.
- Matei-Radoi Florentina**, Toma Radu, Varga Mioara, Cristina Coculescu, Ovidiu Folcut, Radu Despa (2008): Predictive Microbiology application for the pathogen prevention in the warehouse. Traceability workshop USAMVB-IBA Bucharest, 26.05.2008.
- Matei-Radoi Florentina**, Radu Despa, Ovidiu Folcut (2007) - The linkage between predictive microbiology, mathematics and supply chain management. The 1<sup>st</sup> International Online Conference on Business and Management (IOCBM 2007), 20-21<sup>st</sup> Nov 2007, Iran.
- Radu Despa, Ovidiu Folcut, **Matei Radoi Florentina**, Coculescu Cristina (2007) - Linear Regression Models Applied in Predictive Microbiology. The 31<sup>st</sup> ARA Congress, TRANSILVANIA University Brasov, Romania, July 31 - August 5.
- Florentina Radoi**, M. Kishida, H. Kawasaki (2001): Polygalacturonase production of *Saccharomyces* wine strains and its carbon source regulation. The 49<sup>th</sup> Conference of Biochemistry Society of Japan, Osaka, Japan.

#### - Posters:

- Florentina Matei**, Florentina Sauca, Stefana Jurcoane (2013) : Breeding new camelina sativa variety for sustainable biofuel production. 2<sup>nd</sup> Symposium Applied Synthetic Biology in Europe, Malaga, Spain, 25-27<sup>th</sup> Nov.2013.
- Florentina Matei**, Adrian Găgeanu, Aurel Ciubuca, Gheorghe Cîmpeanu (2013): Oenological potential of local yeast isolated from Dealurile Bujorului vineyard. 2<sup>nd</sup> International Conference Agriculture for Life. 5-7 June 2013, Bucharest, Romania.
- Daniela Balan, Florentina Israel-Roming, Petruta Calina Cornea, Evelina Gherghina, Gabriela Luta, Florentina Matei, Mihai Curtasu (2013): Novel fungal collagenase from *Aspergillus oryzae*. 2<sup>nd</sup> International Conference Agriculture for Life. 5-7 June 2013, Bucharest, Romania.
- Adrian Găgeanu, Gheorghe Cîmpeanu, Camelia Diguță, **Florentina Matei** (2012): Isolation and identification of local wine yeast strains from Dealurile Bujorului vineyard. 1<sup>st</sup> International Conference Agriculture for Life, 4-6 Oct 2012, Bucharest.
- Florentina Matei**, Adrian Gageanu, Aurel Ciubuca – Oenological potential of wine yeast isolated from Dealurile Bujorului vineyard, 4<sup>th</sup> International Symposium “New Research in Biotechnology”, Bucharest, Nov 2011.

6. Georgeta Radulescu, **Florentina Matei-Radoi**, Eugenia Mocanu, Gabriela Savoiu, Ionut Dopcea, Vasilica Manea, Getuta Nicolae, Irina Fierascu, Radu-Claudiu Fierascu - BIOTEHNOLOGICAL APPLICATION OF THE SWEET SORGHUM ST135 VARIETY IN BIOGAS PRODUCTION, 4<sup>th</sup> International Symposium "New Research in Biotechnology", Bucharest, Nov 2011.
7. Gageanu A., Campeanu Gh, **Matei F** -Studies on killer properties of wine yeast isolated from Dealu Mare vineyard, 4<sup>th</sup> International Symposium "New Research in Biotechnology", Bucharest, Nov 2011.
8. G. Nicolae, I. Caplea, C.F. Diguta, **F. Radoi-Matei**. Molecular characterization of *Penicillium* isolates by PCR ITS-RFLP. 4<sup>th</sup> International Symposium "New Research in Biotechnology", Bucharest, Nov 2011.
9. Ana-Maria Nicolae, Getuta Nicolae, **Florentina Matei** (2010): Feasibility of rapid physiological tests API 20 C for wine yeast identification, 3<sup>rd</sup> international Symposium "New Research in Biotechnology", Bucharest, Nov 2010.
10. Brinduse E., **Matei F**, Kontek A., Tudorache A. (2009): Studies on yeast biodiversity in ecological and non-ecological vineyard. 32<sup>nd</sup> World Congress of Vine and Wine, July 2009, Zagreb, Croatia.
11. Ana-Maria Nicolae, Getuta Nicolae, Elena Brinduse, **Florentina Matei** (2009): Comparison between classical identification methods for yeast and rapid physiological tests API 20-C, 2<sup>nd</sup> International Symposium "New Research in Biotechnology", Bucharest, Nov 2009.
12. Getuta Nicolae, Ana-Maria Nicolae, Petre Stelian, **Florentina Matei**, Stefana Jurcoane (2009): Conservation methods used for yeast isolated from vineyards - lyophilisation advantages, 2<sup>nd</sup> International Symposium "New Research in Biotechnology", Bucharest, Nov 2009.
13. Brinduse E., **Matei F.**, Kontek A., Tudorache A (2009): Studies on yeast biodiversity in ecological and non-ecological vineyard. 32<sup>nd</sup> Worl Congress of Vine and Wine, June, Zagreb, Croatia.
14. Camelia Diguta, Stelica Cristea, Luminita Visan, **Florentina Matei** (2009): Moulds diversity in Romanian vineyards. International Symposium ICEADR, Bucharest, Romania, 5-6th June.
15. Mioara Varga, Camelia Diguta, **Florentina Matei** (2008): An application of statistical modeling to a problem of the predictive mycology. Internat. Symposium "New Research in Biotechnology", Bucharest, USAMVB, 20-21<sup>st</sup> November 2008.
16. Stefana Jurcoane, Camelia Filofteia Diguta, **Florentina Radoi-Matei**, Al.Manoliu (2008): Studies on Crops Residues Bioconversion. 1<sup>st</sup> European Food Congres, Ljubljana, Slovenia, November 4-9<sup>th</sup>.
17. Camelia Diguta, Stefana Jurcoane, Diana Constantinescu, R.C. Toma, Florentina Israel-Roming, **Florentina Matei** (2008): Studies on agricultural waste hydrolysis. 4<sup>th</sup> European Conference on Bioremediation. Chania, Greece, Sept. 3-6<sup>th</sup>.
18. **Radoi-Matei F**, Brinduse E, Ciubuca A, Kontek A (2008): Studies on the autochthonous wine yeast potential in Dealu Mare (Romania) vineyard. XII IUMS Internat. Congress - Micology, Istanbul Turkey, 5-9<sup>th</sup> August.
19. Mioara Varga, Toma, Stefana Jurcoane, R. Despa, Ioana Vatuiu, **Florentina Radoi-Matei** (2008): The application of statistical modeling tools to predict the growth evolution of food born moulds. XII IUMS Internat. Congress - Micology, Istanbul Turkey, 5-9<sup>th</sup> August.
20. **Fl.Radoi-Matei**, M. Burcea, E. Brinduse, A.Kontek (2008): Improvement of Romania wines characteristics by using autochthonous yeast starter cultures. Proceeding of the International Conference BIOATLAS 2008, Transilvania Univ. Brasov, Romania. 4-7.06.08
21. **Florentina Radoi-Matei**, Camelia Diguta, Daniela Correia, Stefana Jurcoane (2008): Sequence of an homologue of *fluG* gene from *Aspergillus flavus* involved in aflatoxinogenesis. Seminar "Microbial Genome Research in the Age of Ultrafast Sequencing Technologies". DECHEMA-Haus, Frankfurt am Main/Germany. 5-6.06.08
22. **Florentina Radoi-Matei**, Irina Smeu, Mihaela Avram, Florentina Israel - Roming (2007): Substrate influence on *Fusarium* sp. deoxynivalenol production. „13<sup>th</sup> European Congress on Biotechnology"-European Federation of Biotechnology, Barcelona, Spain, 16-19<sup>th</sup> Sept.
23. **Florentina Radoi-Matei**, Ioana Vatuiu, Andreea Cozea, Stelica Cristea, A. Gageanu, Stefana Jurcoane (2007): The incidence of toxinogenic fungi in Romanian food products of intermediary humidity. European Federation of Biotechnology - 3<sup>rd</sup> Conference Physiology of Yeasts and Filamentous Fungi, Helsinki, Finland, 13-16<sup>th</sup> June, 2007.
24. R.C. Toma, M. Cirlan, Mihaela Avram, A. Gageanu, **Florentina Radoi-Matei** (2007) : Studies on the *Aspergillus flavus* aflatoxins production and the predictive model of the aflatoxinogenesis. European Federation of Biotechnology - 3<sup>rd</sup> Conference Physiology of Yeasts and Filamentous Fungi, Helsinki, Finland, 13-16<sup>th</sup> June, 2007.
25. Camelia Diguta, Stefana Jurcoane, Claudine Charpentier, **Florentina Radoi-Matei** (2007): Influence of some nutritional factors on the development of *Penicillium sp* and *Botrytis sp*. responsible for the "musty-earth" odor in wine. European Federation of Biotechnology - 3<sup>rd</sup> Conference Physiology of Yeasts and Filamentous Fungi, Helsinki, Finland, 13-16<sup>th</sup> June, 2007.
26. Geicu Mihaela, Stefana Jurcoane, **Florentina Radoi-Matei**, P.A. Marechal (2007): Influence of the temperature variation on the *Saccharomyces cerevisiae* and *Escherichia coli* cells. European Federation of Biotechnology - 3<sup>rd</sup> Conference Physiology of Yeasts and Filamentous Fungi, Helsinki, Finland, 13-16<sup>th</sup> June, 2007.
27. **F. Radoi - Matei**, Abreu S, C. Rollet, P. Dantigny, M. Bensoussan (2006): *Aspergillus flavus* growth and toxinogenesis: kinetic and molecular understanding. 2<sup>nd</sup> FEMS Congress of European Microbiologists, Madrid, July 4-8.
28. Abreu S., **F. Radoi**, P. Dantigny, M. Bensoussan (2005). Etude moléculaire de la toxino-génèse de moisissures d'altération: cas d'*Aspergillus flavus*. Journées du Réseau de Mycologie (SFM) Marseille 2-4 février.
29. **Radoi F.**, C. Rollet, D. Garmyn, P. Dantigny, M. Bensoussan (2004). Etude de la présence et de l'expression du gène *Fluf* associé à la conidiation et à la toxino-génèse chez *Aspergillus flavus*. Vième Congrès de la SFM. Bordeaux, 10-12 mai.
30. **Florentina Radoi**, Masao Kisida, Nicolai Pomohaci, Haruhiko Kawasaki (2004): Construction and calorimetric characterization of polygalacturonase - producing mutants isolated from *Saccharomyces cerevisiae* wine strains. Physiology of Yeasts and Filamentous Fungi - 121<sup>th</sup> Event of the European Federation of Biotechnology. 24 - 28 Mars, Anglet, France.
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