

LISTA de LUCRĂRI ȘTIINȚIFICE**Profesor universitar dr. Csutak Ortansa Elisabeta**

Teza de doctorat: Csutak O., 2002, “*Studiul taxonomic și genetic al unor tulpini de drojdii cu capacitatea xenodegradative*”, Universitatea din București.

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2. Vassu T., Stoica I., **Csutak O.**, 2010, *Genetică și inginerie genetică*, Ed. Universității din București, p. 214, ISBN 978-973-737-846-0.
3. **Csutak O.**, 2007, *Genetica și taxonomia drojdiilor implicate în biotehnologia compușilor petrolieri*, Ed. Universității din București, p. 126, ISBN 978-973-737-370-0.
4. Vassu T., Stoica I., **Csutak O.**, Mușat F., 2001, *Genetica microorganismelor și inginerie genetică microbială. Note de curs și tehnici de laborator*, Ed. Petron, București, p. 256, ISBN 973-9470-24-6.

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- 2 Mureșan A., Sârbu I., Pelinescu D., Ionescu R., **Csutak O.**, Stoica I., Vassu-Dimov T., 2016, *In vitro selection of some lactic acid bacteria strains with probiotic potential*, Romanian Biotechnological Letters, vol. 21 (6) (in press) (IF 0,381; AI 0,09)
- 3 Ionescu R., Mereuta I., Tanase A-M., Pelinescu D., **Csutak O.**, Vassu T., Stoica I., 2016, *Screening and molecular analyses for biosurfactant production by Pseudomonas aeruginosa strains from oil polluted soil*, Romanian Biotechnological Letters (in press) (IF 0,381; AI 0,09)
- 4 **Csutak O.**, Stoica I., Vassu T., 2015, *Lipolytic activity of a new yeast strain Candida rugosa CMGB-CR6 isolated from oil-polluted soil*, Romanian Biotechnological Letters, vol. 20 (3), 10547-10557. (IF 0,381) (AI 0,09)
- 5 **Csutak O.**, Vassu T., 2014, *Phylogenetic analysis and characterization of an alkane-degrading yeast strain isolated from oil-polluted soil*, Turkish Journal of Biology, vol.38, p. 601-610 (IF 1,183; AI 0,2)
- 6 **Csutak O.**, Vassu T., Sarbu I., Stoica I., Cornea P., 2013, *Antagonistic activity of three newly isolated yeast strains from the surface of fruits*, Food Technology and Biotechnology, vol. 51(1), 70-77. (IF 1,179; AI 0,3)
- 7 Ionescu R., Tanase A-M., Vassu T., Pelinescu D., Chiciudean I., **Csutak O.**, Stoica I., 2013, *Characterization of Pseudomonas strains with hydrocarbons-degrading potential*, Romanian Biotechnological Letters, vol. 18 (3), 8372-8380. (IF 0,381; AI 0,09)
- 8 **Csutak O.**, Stoica I., Vassu T., 2012, *Evaluation of production, stability and activity of biosurfactants from yeasts with application in bioremediation of oil-polluted environment*, Revista de Chimie, vol. 63 (10), 973-977. (IF 0,956; AI 0,06)

- 9 **Csutak O.**, Ghindea R., Stoica I., Tanase A-M., Vassu T., 2012, *Identification of two yeast strains from oil-polluted environment by RFLP on ITS-5.8S rDNA and RAPD analysis*, Romanian Biotechnological Letters, vol. 17 (1), 6913-6920. (IF 0,381; AI 0,09)
- 10 Tanase A-M., Moraru C., Vassu T., Ionescu R., Pelinescu D., **Csutak O.**, Stoica I., 2012, *Phylogenetic analysis of oil polluted soil microbial strains*, Romanian Biotechnological Letters, vol. 17 (2), 7093-7103. (IF 0,381; AI 0,09)
- 11 Tanase A-M., Nicoara A., Vassu T., Chiciudean I., Ionescu R., **Csutak O.**, Stoica I., 2011, *Phenotypic and genotypic analysis on bacterial strains from a karathane polluted soil*, Romanian Biotechnological Letters, vol. 16 (1), 141-148. (IF 0,381; AI 0,09)
- 12 Latypov V., Rothenberg M., Lorenz A., Octobre G., **Csutak O.**, Lehmann E., Loidl J., Kohli J., 2010, *The roles of Hop1 and Mek1 in meiotic chromosome pairing and recombination-partner choice in Schizosaccharomyces pombe*, Molecular and Cellular Biology, vol. 30 (7), 1570 – 1581. (IF 4,427; AI 2,4)
- 13 **Csutak O.**, Stoica I., Ghindea R., Tanase A.-M., Vassu T., 2010, *Insights on yeast bioremediation processes*, Romanian Biotechnological Letters, vol. 15 (2), 5066-5071. (IF 0,381; AI 0,09)
- 14 Negruță O., **Csutak O.**, Stoica I., Rusu E., Vassu T., 2010, *Identification of some methylotrophic yeast strains of biotechnological interest*, Romanian Biotechnological Letters, vol. 15 (2), 5159-5166. (IF 0,381; AI 0,09)
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- 17 Ghindea R., Vassu T., Stoica I., Tanase A-M, **Csutak O.**, 2009, *Preliminary taxonomic studies on yeast strains isolated from dairy products*, Romanian Biotechnological Letters, vol.14 (1), 4170-4179. (IF 0,381; AI 0,09)
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- 19 Negruță O., Vassu T., Pelinescu D., Stoica I., **Csutak O.**, Ghergheată E., Săsărman E., 2008, *Comparative morpho-physiological analysis and mutagenesis of some methylotrophic yeast strains of biotechnological interest*, Romanian Biotechnological Letters, vol. 13 (3), 3757-3764. (IF 0,381; AI 0,09)
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- 21 **Csutak O.**, T. Vassu, P. Cornea, I. Grebenisan, 2007, *Genetic characterization of two new Metschnikowia strains with antifungal activity*, Romanian Biotechnological Letters, vol. 12 (2), 3175-3182. (IF 0,381; AI 0,09)
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- 1 Mureșan A., Sârbu I., Pelinescu D., Ionescu R., **Csutak O.**, Stoica I., Rusu E., Vassu-Dimov T., 2016, *Virulence profiles of pathogenic bacterial strains isolated from different sources*, Biointerface Research in Applied Chemistry, on-line: http://biointerfaceresearch.com/?page_id=954
- 2 **Csutak O.**, Ghiță A., Vassu T., 2016, *Production of biosurfactants by Candida glabrata CMGB35 and Kluyveromyces (Nakaseomyces) delphensis CMGB62 strains belonging to the Nakaseomyces clade*, Biointerface Research in Applied Chemistry, vol. 6, nr. 3, 1308-1313.
- 3 **Csutak O.**, Sabău E., Pelinescu D., Corbu V., Cîrpici I., Vassu T., 2016, *Molecular identification and metabolic screening of some yeast strains from foods*, AgroLife Scientific Journal, vol. 5, nr. 1, 51-58.
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- 5 **Csutak O.**, Corbu V., Stoica I., Ionescu R., Vassu T., 2015, *Biotechnological applications of Yarrowia lipolytica CMGB32*, Agriculture and Agricultural Science Procedia, vol. 6, 545-553.
- 6 Ionescu R., Măruțescu L., Tănase A.-M., Chiciudean I., **Csutak O.**, Pelinescu D., Vassu T., Stoica I. 2015, *Flow cytometry based method for evaluation of biodegradative potential of Pseudomonas fluorescens*, Agriculture and Agricultural Science Procedia, vol. 6, 567-578.
- 7 **Csutak O.**, Stoica I., Vassu T., 2014, *Molecular identification and antimicrobial activity of two new Kluyveromyces lodderae and Saccharomyces cerevisiae strains*, Biointerface Research in Applied Chemistry, vol.4 (6), 873-878.
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- 17 Fologea D., Vassu T., Stoica I., **Csutak O.**, Săsărman E., Smarandache D., Soare S., Ghindea R., Ionescu R., Ataman M., 2004, *Setting-up a Field Inversion Gel Electrophoresis System*, Romanian Biotechnological Letters, vol. 9 (2), 1599-1602.
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- 26 **Csutak O.**, Stoica I., Vassu T., Săsărman E., Cernat R., Mușat F., 1997, *Molecular taxonomy studies of some lactic acid bacteria strains*. Revue Roumaine de Biologie, Tome 42 (1-2), 37-42.
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- 29 Vassu T., Săsărman E., Stoica I., **Csutak O.**, Mitrache L., 1996, *Obtaining of methylotrophic yeast strains highly producing of alcohol-oxidase*. Analele Universității București, anul XLV, 14-18.

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- 1 Cucu N., Arsene C., Pelinescu D. R., Anastasiu P., **Csutak O.**, Ghindea R., Constantinovici M., Onisei T., 2011, *Genotype and chemotype correlations to characterize four*

populations of Salvia officinalis cultivated in different conditions, Romanian Biological Sciences, vol. IX (1-4), 151-154.

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V. Brevete

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2. Ionescu R., Tanase A-M, Pelinescu D., **Csutak O.**, Chiciudean I., Vassu T., Stoica I., 2011, *Molecular analysis on Pseudomonas strains involved in oil biodegradation*, Acta Biochimica Polonica, Vol.58 suppl.4, p.101, IV Congress of Polish Biotechnology and IV EUROBIOTECH "Four Colours of Biotechnology", Central European Congress of Life Sciences, oct 12-15, Krakow, Poland (IF 1,389).

3. Sarbu I., **Csutak O.**, Pelinescu D., Stoica I., Rusu E., Enache-Soare S., Cornea P., Tanase A-M, Ghindea R., Negruta O., Vassu T., 2010, *New antifungal microbial strains effective against Candida strains isolated from infections*, Clinical Microbiology and Infection, vol. 16, no. 2, pg. S690, abstract R2307, supplement ECCMID Congress Vienna 10-13 April 2010 (IF 5,197)

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5. **Csutak O.**, Sabău E., Pelinescu D., Corbu V., Cîrpici I., Vassu T., 2016, *Molecular identification and metabolic screening of some yeast strains from foods*, International Conference „Agriculture for life, life for agriculture”, 9-11 June 2016, Bucharest, Romania, Book of Abstracts, section 6 Biotechnology, P III.1, p. 62.
6. **Csutak O.**, Corbu V., Stoica I., Ionescu R., Vassu T., 2015, *Biotechnological applications of Yarrowia lipolytica CMGB32*, International Conference „Agriculture for life, life for agriculture”, 4-6 June 2015, Bucharest, Romania, Book of Abstracts, section 6 Biotechnology, p. 71.
7. Ionescu R., Măruțescu L., Tănase A-M., Chiciudean I., **Csutak O.**, Pelinescu D., Vassu T., Stoica I. 2015, *Flow cytometry based method for evaluation of biodegradative potential of Pseudomonas fluorescens*, International Conference „Agriculture for life, life for agriculture”, 4-6 June 2015, Bucharest, Romania, Book of Abstracts, section 6 Biotechnology, p. 76.
8. Ionescu R., Tanase A-M, Chiciudean I., Pelinescu D., Sarbu I., **Csutak O.**, Vassu T., Stoica I., 2014, *Screening methods for detection of biosurfactants produced by bacterial strains with biodegradative capacity*, 3rd International Conference on Clinical Microbiology & Microbial Genomics, sept. 24-26, Valencia, Spain, Clinical Microbiology – OMICS Journal, vol. 3(5), P. 3:5 (BDI)
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10. **Csutak O.**, Pavlusenco C., Stoica I., Ghindea R., Tanase A-M., Vassu T., 2011, *Diversity and physiology analysis of new yeast strains isolated from oil-polluted environment*, 15th International Biodeterioration and Biodegradation Symposium, IBBS-15 Abstract Book, 19-24 sept. 2011, Vienna, Austria, IBBS-15-8-P04, p.228.
11. Tanase A-M., Chiciudean I., Ionescu R., **Csutak O.**, Pelinescu D., Vassu T., Stoica I., 2011, *Characterisation of hydrocarbon-degrading microbial strains isolated from oil polluted soil*, 15th International Biodeterioration and Biodegradation Symposium, IBBS-15 Abstract Book, 19-24 sept. 2011, Vienna, Austria, IBBS-15-6-P37, p. 185.
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14. Ionescu R., Tanase A-M., Vassu T., Nicoara A., Pelinescu D., **Csutak O.**, Enache-Soare S., Stoica I., 2009, *Identification of microbial strains from oil and polluted soil*, FEMS 2009, 3rd Congress of European Microbiologists, Gothenburg, Sweden, June 28- July 2, p. 178.
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17. Soare S., Stoica I., Ionescu R., **Csutak O.**, Simon-Gruitu A., Anitei C., Ghindea R., Vassu Dimov T., 2006, *Characterization of yeasts involved in oral and vulvovaginal*

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21. Vassu T., Săsărman E., Stoica I., **Csutak O.**, Mușat F., Smarandache D., Fologea D., Grancea O., Gherasim R., *Molecular studies on microorganisms used as probiotics*, ICC-9 Ninth International Congress on Culture Collections, Brisbane, Australia, 23-28 iul 2000, p 93.
22. **Csutak O.**, Mușat F., Stoica I., Vassu T., Săsărman E., Smarandache D., Grancea O., Gherasim R., Nohit A., Fologea D., 2000, *Molecular taxonomy studies on microorganisms with xenodegrading abilities*, 1st Romanian International Congress of Cell and Molecular Biology, The 18th Annual Session of Romanian Society of Cell and Molecular Biology, Iași, 7 – 10 june, 2000, p 74.
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25. Vassu T., Săsărman E., Stoica I., Mușat F., Fologea D., **Csutak O.**, Smarandache D., 1999, *Electroporation in Lactobacillus strains transformation*. The Second Symposium with International Participation "Drug Research Between Information and Life Science", București, 1-3 nov 1999, p 133-134.
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IX. Lucrări plene - comunicări orale la manifestări științifice internaționale / naționale

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În străinătate:

- 1 *International Conference on Clinical Microbiology & Microbial Genomics*, 24-26 sept. 2014, Valencia, Spain
- 2 *5th Croatian Congress of Microbiology with International Participation*, 26-30 sept. 2012, Primosten, Croatia
- 3 *15th International Biodeterioration and Biodegradation Symposium*, 19-24 sept. 2011, Vienna, Austria
- 4 *EUROBIOTECH, Central European Congress of Life Sciences*, 12-15 oct 2011, Krakow, Poland
- 5 *FEMS 2009, 3rd Congress of European Microbiologists*, June 28- July 2 2009, Gothenburg, Sweden
- 6 *4th European BioRemediation Conference*, , 3-6 September 2008, Chania, Crete, Greece
- 7 *Genomes 2008 – Functional genomics of microorganisms*, Apr. 8-11.04.2008, Paris, France
- 8 *The Second FEMS Congress of European Microbiologists*, July 4-8, 2006 Madrid, Spain
- 9 *12th Balkan Biochemical Biophysical Days, Molecular Biosciences in the Post-Genomics Era*, May 10-13, 2001, Bucharest, Romania

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- 11 ICC-9 Ninth International Congress on Culture Collections, 23-28 iul 2000, Brisbane, Australia
- 12 1st Romanian International Congress of Cell and Molecular Biology, The 18th Annual Session of Romanian Society of Cell and Molecular Biology, 7 – 10 june, 2000, Iași, Romania
- 13 The Second Symposium with International Participation: “Drug Research Between Information and Life Science”, 1-3 nov, 1999, București, Romania
- 14 1st Balkan Meeting on Biology, May 1996, Thessaloniki, Greece
- 15 The First Symposium with International Participation: “Drug Research Between Information and Life Science”, 3-4 oct 1996, București, Romania

În țară:

- 1 International Conference „Agriculture for life, life for agriculture”, 9-11 June 2016, Bucharest, Romania
- 2 European Biotechnology Congress 2015, 07-09 May 2015, Bucharest, Romania
- 3 International Conference „Agriculture for life, life for agriculture”, 4-6 June 2015, Bucharest, Romania
- 4 Workshop „Biopreparatele microbiene – cale alternativă pentru tratamentele chimice”; Proiect de cercetare CEEEX 52/2006: Biotehnologii avansate de obtinere a unor biopreparate în scopul combaterii unor boli ale plantelor de interes horticol și asigurării de produse de calitate, în conformitate cu cerințele Uniunii Europene, 11 Aug 2008, Centrul de Biochimie aplicată și Biotehnologie București (BIOTEHNOL), USAMVB, București
- 5 Workshop “Probiotice – alternativa la tratamentele conventionale”, proiect CEEEX /2006: cecetari biotehnologice si de nivel molecular privind obținerea de preparate probiotice de uz zoo-veterinar, iunie 2008, MICROGEN, Facultatea de Biologie, Univ. București.
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- 7 Al X-lea Simpozion de Microbiologie si Biotehnologie 14-16 Oct 2004, Iași
- 8 A XX-a Sesiune Sesiune Științifică Anuală a Societății de Biologie Celulară, 6-9 iun 2002, Satu Mare
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- 10 The Second Symposium with International Participation “Drug Research Between Information and Life Science”, București, 1-3 nov 1999, A Șaptesprezecea Sesiune Științifică Anuală a Soc.Naț.de Biologie Celulară 10-11 iun 1999, Constanța.

12.09.2016

Prof. univ. dr. Csutak Ortansa Elisabeta