

BIOTEHNGEN

COMPARATIVE STUDY ON
BIOCHEMICAL PARTICULARITIES OF
SEVERAL SOYBEAN VARIETIES USED
IN ANIMAL NUTRITION. **Authors:**

**VASILE IRINA, VASILE N., JURCOANE
STEFANA, BAGIU LILIANA , PETRE
STELIAN.** „60 de ani de cercetare
stiintifica in domeniul cresterii animalelor”,
29-30 May 2008, Timisoara. Hidrocel.

BIOTEHNGEN

- TESTING OF THE EFFICIENCY OF SOME ENZYMATIC MIXTURES, CONCERNING THE CONVERSION OF SEVERAL LIGNOCELLULOSIC, TO REDUCING SUGARS. Authors: TAMBA BEREHOIU RADIANA, JURCOANE STEFANA, POPA N. C., BAGIU LILIANA, ROSU ANA. „60 de ani de cercetare stiintifica in domeniul cresterii animalelor”, 29-30 May 2008, Timisoara. Sinecar.

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- SUPERIOR VALORISATION OF GRAPE'S SUB-PRODUCTS OBTAINED FROM GRAPE'S PROCESSING, INTO ENERGY AND FERTILIZER SOURCES FOR AGRICULTURE SECTOR. „International Symposium on New Researches Authors: NICOLIC V, APOSTOL LIDIA, JURCOANE STEFANA, BAGIU LILIANA. in Biotechnology”, 20-21 November 2008, Bucharest. Ecotech.

BIOTENGEN

- SEQUENCE OF AN HOMOLOGUE OF FLUG GENE FROM ASPERGILLUS FLAVUS INVOLVED IN AFLATOXINOGENESIS. **Authors: FLORENTINA MATEI, CAMELIA FILOFTEIA DIGUTA, DANIELA CORREIA, STEFANA JURCOANE.** DECHEMA – Statusworkshop “Microbial Genome Research in the Age of Ultrafast Sequencing Technologies”, Frankfurt, 5-6 June 2008. Bionitrofen.

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- STUDIES ON AGRICULTURAL WASTE HYDROLYSIS. Authors: CAMELIA DIGUTA, STEFANA JURCOANE, DIANA CONSTANTINESCU, FLORENTINA ISRAEL-ROMING, FLORENTINA MATEI. „4th European BioRemediation Conference”, 3-6 September 2008, Chania, Greece. Hidrocel.

BIOTEHNGEN

- **TESTING OF THE EFFICIENCY OF SOME ENZYMATIC MIXTURES, CONCERNING THE CONVERSION OF GLUCIDE POLYMERS FROM SWEETPOTATO TO REDUCING SUGARS, AS A NOTABLE SOURCE TO PRODUCE BIOETHANOL.**
Authors: RADIANA TAMBA-BEREHOIU, ANA ROSU, STEFANA JURCOANE, CIPRIAN POPA, CAMELIA DIGUTA. XXII International Chemistry Congress, Famagusta, Cyprus, October 2008. Sinecar.

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- . BIODEGRADATION OF SOME DINITROPHENYL DERIVATES USED AS HERBICIDES AND METABOLIC INHIBITORS.
Authors: GABI DROCHIOIU, STEFANA JURCOANE, MANUELA MURARIU, RAMONA DANAC, ROBERT GRADINARIU. 4th EUROPEAN Bioremediation Conference, 3-6 September 2008, Chania, Greece. Bionitrofen.

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- . MOLECULAR BIOLOGY TOOLS USEFUL FOR THE PREDICTIVE MODELS OF FOOD BORN MOULDS. **Authors: FLORENTINA RADOI-MATEI, MATILDA CIUCA, CATALINA VOAIDES, STEFANA JURCOANE, CALINA PETRUTA CORNEA.** FIRST EUROPEAN FOOD CONGRESS Food Production, Nutrition, Healthy Consumers, 4-9 November 2008, Ljubljana, Slovenia. Prevsistox.

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- BIOTECHNOLOGICAL APPROACHES FOR EXPLOITING THE MORPHOGENETIC AND BIOSYNTHETIC POTENTIAL IN MULBERRY (MORUS SP.) IN VITRO CULTURES. **Authors: ANA ROSU, GABRIELA TENEA, NATALIA CUCU, DOINA TANASE.** 4th International Symposium on Acclimatization and Establishment of Micropropagated Plants, 8-12 December 2008, Bangalore, India. BIOTEHNOL.

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- THE APPLICATION OF STATISTICAL MODELING TOOLS TO PREDICT THE GROWTH EVOLUTION OF FOODBORN MOULDS. Authors: VARGA M., VATUIU I., JURCOANE S., MATEI F. International Congress of Mycology, Abstract Book, Istanbul, 2008, p.104.

BIOTECHGEN

GREEN PLANT BREEDING TECHNOLOGIES 2010
Vienna University of Economics UZA 1 | February
02-05, 2010

Studies Regarding *in vitro* Morphogenesis and Plant
Regeneration in Diploid, Triploid and Tetraploid
Genotypes of Watermelon [*Citrullus lanatus* (Thunb.)
Matsum. and Nakai]

Petre S. M., Jurcoane S., Rosu A.,

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**3rd International Symposium of Biotechnology
18 – 19th November 2010, Bucharest, Romania**

*Biodegradation of Karathane using adapted
Pseudomonas aeruginosa in scale up process*

**PETRE STELIAN MATEI, LAURA-DORINA DINU,
STEFANA JURCOANE**

BIOTECHGEN

**3rd International Symposium of Biotechnology
18 – 19th November 2010, Bucharest, Romania**

**ISOLATION OF HEAVY METAL RESISTANT
BACTERIAL STRAINS AND TOLERANCE STUDY**

**ANGHEL LAURA, LAURA-DORINA DINU,
STEFANA JURCOANE**

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XII Simpozium “NODA 2010”, “Meat-Technology, quality and safety”, Novi-Sad, Serbia, October 19-21, 2010.

Use of electrolyzed water for inactivation of *Escherichia coli*, *Staphylococcus aureus*, *Salmonella* *tiphymurium* and *Pseudomonas aeruginosa* from poultry farms.

Daniela Vatuiu, Ioana Vatuiu, Laura Anghel, Stelian Matei Petre, Stefana Jurcoane, Ioan Surdu.

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Romanian Biotechnological Letters Vol. 15, No.5,
2010

In search of plant sources for serine protease inhibitors: I. Detection of serine protease inhibitors in callus cultures induced from somatic explants of flax (*Linum usitatissimum* L.)

ANA ROSU, MIHAELA-CARMEN EREMI, MARIA SPIRIDON, SILVANA GUIDEA, IRINA LUPESCU, STEFANA JURCOANE

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Romanian Biotechnological Letters Vol.15, No. 6,
2010

**Rapid evaluation by UV-Vis and FT-IR
spectroscopy of DINOCAP residue in soil:
Microbiological implications**

**ELENA RUSU, STEFANA JURCOANE,
GHEORGHE RUSU**