



**Dr. Siniša Srećec**  
Križevci College of Agriculture  
Croatia

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Nationality(-ies)	Croat
Date of birth	20.10.1965
Identification number from Records Croatian of Scientists	178230

## WORK EXPERIENCE

Dates (from – to)	From October 20, 1990 till today
Name and address of employer	Križevci College of Agriculture, M. Demerca 1
Type of business or sector	Research, science and higher education
Occupation or position held	Reader (college professor in permanent vocation) and senior scientific researcher (scientific counsellor), coordinator for science and research work at Križevci College of Agriculture
Main activities and responsibilities	Full time researcher and lecturer

Dates (from – to)	From 2010 till today
Name and address of employer	Faculty of Food Technology and Biotechnology, Univ. of Zagreb, Pierottijeva 6, Zagreb
Type of business or sector	Research, science and higher education
Occupation or position held	Senior scientific researcher and university lecturer
Main activities and responsibilities	Part time lecturer on University Master's Course in Food Management, research methodologist and biostatistician

Dates (from – to)	From March 10, 2001 till July 30, 2010
Name and address of employer	Polytechnics of Karlovac, Study of Food Technology in Karlovac, Ivana Meštrovića 10
Type of business or sector	Higher education
Occupation or position held	Reader (college professor in permanent vocation)

Main activities and responsibilities

Part time lecturer and module coordinator

## EDUCATION

Date	12th of September 2006
Place of education	Zagreb
Name and type of organisation providing education	Faculty of Food Technology and Biotechnology, Dept. of Biochemical Engineering, Lab. of Industrial Microbiology, Malt and Beer Technology, University of Zagreb
Title or qualification awarded	Ph. D. in biotechnology (biochemical engineering)
Date	3rd of February, 1994
Place of education	Zagreb
Name and type of organisation providing education	Faculty of Agronomy, Dept. of Genetics and Plant Breeding and Faculty of Life Science, Dept. of Molecular Biology, Lab of Cytogenetic, Univ. of Zagreb
Title or qualification awarded	M. Sc. in biotechnology (genetics and plant breeding)
Date	23rd of February, 1990
Place of education	Zagreb
Name and type of organisation providing education	Faculty of Agronomy, Dept. of Genetics and Plant Breeding, Univ. at Zagreb
Title or qualification awarded	B. Sc. in agronomy (crop science)

## TRAINING

Year	2014
Place of training	Lednice, Czech Republic
Name and type of organisation providing training	Faculty of Horticulture, Mendel University in Brno
Principal subjects/Occupational skills covered	ERASMUS individual mobility grant. Teaching Assignment
Year	2013
Place of training	Wageningen, the Netherlands
Name and type of organisation providing training	Wageningen University and Research Centre, Van Hal Larenstein University of Applied Sciences, Larenstein College of Professional Education in Food Business

Principal subjects/Occupational skills covered	ERASMUS individual mobility grant. Teaching Assignment
Year	2013
Place of training	Thessaloniki, Greece
Name and type of organisation providing training	Aristotle University of Thessaloniki
Principal subjects/Occupational skills covered	e-learning (Moodle in practice), detection of GMO food by using the PCR
Year	2012
Place of training	Wageningen, the Netherlands
Name and type of organisation providing training	Wageningen University and Research Centre, Van Hal Larenstein University of Applied Sciences, Larenstein College of Professional Education in Food Business, Wagenigen Business School
Principal subjects/Occupational skills covered	ERASMUS individual mobility grant. Preparatory visit.
Year	2011
Place of training	Glasgow, Scotland, UK
Name and type of organisation providing training	Glasgow Caledonian University
Principal subjects/Occupational skills covered	e-learning (methodology and practice), IFS (International Food Standards) and BRC (British Retail Council for food)
Year	2007
Place of training	Wageningen, the Netherlands
Name and type of organisation providing training	Wageningen University and Research Centre, Van Hal Larenstein University of Applied Sciences, Larenstein College of Professional Education in Food Business, Wagenigen Business School
Principal subjects/Occupational skills covered	Interactive and Strategic Management in Food Sector, Developing of new Curricula following Bologna Process
Year	2000
Place of training	Zagreb, Croatia
Name and type of organisation providing training	Royal Tropical Institute in Amsterdam, training course organized by Agricultural Research Council of Croatian Ministry of Agriculture and Forestry
Principal subjects/Occupational skills covered	Research Methodology and Management
Year	1996 and 1997
Place of training	Žalec, Slovenia
Name and type of organisation providing training	Institute for hop research and brewing

Principal subjects/Occupational skills covered	Hop production and analytical methods for determination of hop quality
Year	1988
Place of training	Valencia, Spain
Name and type of organisation providing training	Universidad Polytechnica de Valencia, Escuela Grande Superior de Technicos Ingenieros Agronomos, Departamente de Biotechnologia, Departamente de Patologia Vegetal
Principal subjects/Occupational skills covered	Fusion of protoplasts, in vitro plant vegetative propagation, ELISA – test for detection of Barley Yellow Leaf Dwarf Virus

### PERSONAL SKILLS AND COMPETENCIES

Mother tongue(s)	Croatian
Other language(s) Speaking	English Good (C1/C2 level, according to Common European Framework of Reference for Languages)
Writing	Good (C1/C2 level, according to Common European Framework of Reference for Languages)
Understanding (listening and reading)	Excellent (C2, according to Common European Framework of Reference for Languages)

### SOCIAL SKILLS AND COMPETENCIES

Croatian Society of Biotechnology,  
Croatian Society of Agronomy, member of supervisory board of subsidiary in Križevci

### ORGANISATIONAL SKILLS AND COMPETENCIES

#### Projects:

2014-2018 Research project: Grant number: 3304 - Croatian Foundation for Science: "Taxonimy, Ecology and Utilization of carob tree (*Ceratonia siliqua* L.) and bay laurel (*Laurus nobilis* L.) in Croatia" (acronym: TEUCLIC).

2012-2014 EU IPA HU-HR Cross border cooperation project: "Development of Student Trainee exchange Program Methodology for the Hungarian - Croatian Cross Border Region" (STEP)

2012-2013 Bilateral scientific project (HR-SLO bilateral scientific cooperation): "Chemotaxonomic Characterization of Endemic Plant Species in Slovenia and Croatia" (financed by the Ministry of Science, Education and Sport of the Republic of Croatia)

2010 - 2013 EU Tempus IV project: 158714-TEMPUS-ES-TEMPUS-JPHES “Improving Academia-Industry Links in Food Safety and Quality Management”

2006 - 2009 EU Tempus III project: JEP\_19052\_2004 “Development of new curricula following Bologna Process”

2007 - 2012 Scientific Project: “Biodiversity of Medicine and Aromatic Plants in Croatia” (financed by the Ministry of Science, Education and Sport of the Republic of Croatia)

2003 - 2006 Technological Project: “Integrated system of hop pelletization without previous conditioning of dried hop cones” (financed by the Ministry of Science and Technology of the Republic of Croatia, Council for Technology)

2000 – 2003 Rural Development Project: “Development of hop production in Croatia” (financed by the Agricultural Research Council of Ministry of Agriculture and Forestry of the Republic of Croatia)

1991 – 1995 Scientific project: “Genetic base of sustainable wheat production” (financed by the Ministry of Science and Technology of the Republic of Croatia, Council for Technology)

## **TECHNICAL SKILLS AND COMPETENCIES**

Patent P20041170 and international Patent Circular Treat PCT/HR2005/000063.

Invention: Integrated Procedure Of Drying And Processing Of Hop Cones Into Hop Pellets

Applicant: Faculty of Food Technology and Biotechnology, Univ. of Zagreb, Dept. of Biochemical engineering.

Inventors: Prof Dr Vladimir Marić and Dr Siniša Srečec

Responsible for attestation of hops and hop products for export on EU market. Commission Regulation (EC) No 267/2009 *Official Journal of the European Union* (2.4.2009)

## **OTHER SKILLS AND COMPETENCES**

2014 Laureate of State Award for Science, for exceptional scientific achievement in the area of bio-technical sciences in year of 2013

2012-2013 Member of Scientific Committee of I.C. FaBE 2013 International Conference on Food and Biosystems Engineering. Skiathos, Greece, May 30 – June 2, 2013

2009-2012 Member of Expert Team of Croatian Ministry of Agriculture and Forestry for preparing the negotiations with EU about full membership of Republic of Croatia in EU, in domain of Chapter 11: “Agriculture and Rural Development” for other specific agricultural products: “Bananas, Hops, Seeds, Flowers and Fresh Plants”

Since 2015 Member of Editorial Board of Civitas Crisiensis scientific journal (ISSN 1849-3998)

Publisher: Institute of scientific research and artistic work of Croatian Academy of Sciences and Arts in Križevci.

Since 2010 Member of Editorial Board of Hop Bulletin scientific journal (ISSN 0350-0756) Publisher: Slovenian Institute for Hop Research and Brewing.

Since 2012 Member of Editorial Board of Journal of Brewing and Distilling (ISSN: 2141-2197; DOI: 10.5897/JBD) Publisher: Academic Journals)

Citation on Web of Science/All databases during the last 20 years: 106 citations, h-index=6.

Citation on Web of Science//Core Collection during the last 20 years: 58 citations, h-index=4.

Citation on SCOPUS scientific database during the last 20 years: 112 citations, h-index=6.

## ANNEXES

### List of the most important original scientific papers, patent and book

(cited in following secondary reference databases, such as; Curent Content, SCI, ISI Web of Science, SCOPUS, CABI, PubMed, PubMed Central):

1. Benković, M., Srečec, S., Bauman, I., Ježek, D., Karlović, S., Kremer, D., Karlović, K., Erhatic, R. (2016): Assessment of Drying Characteristics and Texture in Relation with Micromorphological Traits of Carob Pods and Seeds (*Ceratonia siliqua* L.). *Food Technology and Biotechnology*, 54(4): 432-440. DOI: 10.17113/ftb.54.04.16.4475 (CC, SCI-Expanded, SCOPUS)
2. Pandža, N., Colić Barić, I., Srečec, S. (2016): Estimation of nutrition knowledge and calcium intake in adolescents. *Agro Food Industry Hi-Tech*, 27(4): 51-55. (SCI-Expanded, SCOPUS)
3. Kremer, D., Jurišić Grubešić, R., Ballian, D., Stešević, D., Kosalec, I., Vuković Rodriguez, J., Vukobratović, M., Srečec, S. (2016): Influence of soil traits on polyphenols level in *Moltkia petraea* (Tratt.) Griseb. (Boraginaceae). *Acta Botanica Croatica*, 75(2): 266-271. DOI: 10.1515/botcro-2016-0026 (SCI-Expanded, SCOPUS)
4. Srečec, S., Kremer, D., Karlović, K., Peremin Volf, T., Erhatic, R., Augustinović, Z., Kvaternjak, I., Bolarić, S., Dujmović Purgar, D., Dunkić, V., Bezić, N., Randić, M. (2016): Comparison of Morphological Characteristics of Carob Tree (*Ceratonia siliqua* L.) Pods and Seeds of Populations Collected from Two Distant Croatian Islands: Drvenik Mali and Mali Lošinj. *Agriculturae Conspectus Scientificus*, 81(1): 61-64. (SCOPUS, DOAJ, CABI)
5. Rogowska, M., Srečec, S., Bazylo, A. (2015): Reactive nitrogen species scavenging capacity of aqueous and ethanolic extracts from *Galinsoga parviflora* and *G. quadriradiata* herbs. *Natural Product Communications*, 10 (11): 1825-1828. (CC, SCI-Expanded, SCOPUS, PubMed, PubMed-Central, MEDLINE)
6. Dunkić, V., Kosalec, I., Košir, I.J., Potočnik, T., Čerenak, A., Končić, M.Z., Vitali, D., Müller, I.D., Kopričanec, M., Bezić, N., Srečec, S., Kremer, D. (2015): Antioxidant and antimicrobial properties of *Veronica spicata* L. (Plantaginaceae). *Current Drug Targets* 16(14): 1660-1670. (SCI-Expanded, SCOPUS, PubMed, PubMed-Central, MEDLINE)
7. Kremer D, Košir IJ, Končić MZ, Čerenak A, Potočnik T, Srečec S, Randić M, Kosalec I. (2015): Antimicrobial and Antioxidant Properties of *Satureja Montana* L. and *S. Subspicata* Vis. (Lamiaceae). *Current Drug Targets* 16(14): 1623-1633. (SCI-Expanded, SCOPUS, PubMed, PubMed-Central, MEDLINE)
8. Benković M, Srečec S, Spoljarić I, Mršić G, Bauman I. (2015): Fortification of instant coffee beverages - influence of functional ingredients, packaging material and storage time on physical properties of newly formulated, enriched instant coffee powders. *Journal of the Science of Food*

- and Agriculture*, 95 (13): 2607-2618. DOI: 10.1002/jsfa.6989. (CC, SCI-Expanded, SCOPUS, PubMed, PubMed-Central, MEDLINE)
9. Kovačić, A. , Carev M., Tripković I., Srećec S., Šiško-Kraljević K.(2015): Comparison of *Campylobacter jejuni* pulsotypes isolated from humans and poultry in Split and Dalmatia County, Croatia. *International Journal of Environmental Health Research* 25(1): 10-20. DOI: 10.1080/09603123.2014.893565 (CC, SCI-Expanded, SCOPUS, PubMed, PubMed-Central, MEDLINE)
  10. Valpotić H., Šperanda M., Kovšca-Janjatović A., Didara M., Lacković G., Božić F., Habrun B., Srećec S., Mataušić-Pišl M., Valpotić I. (2014): Levamisole stimulates proliferation of circulating and intestinal immune cell subsets, gut health and performance in weaned pigs. *Canadian Journal of Animal Science* 94(1): 43-53. DOI: 10.4141/CJAS2013-097 (CC, SCI-Expanded, SCOPUS)
  11. Benković M., Srećec S., Špoljarić I., Mršić G., Bauman I. (2013): Flow properties of commonly used food powders and their mixtures. *Food and Bioprocess Technology* 6(9): 2525-2537. DOI: 10.1007/s11947-012-0925-3 (CC, SCI-Expanded, SCOPUS)<sup>1</sup>  
<sup>1</sup> Paper is cited by: Alvarez, M.D. , Canet, W. (2013) Dynamic viscoelastic behavior of vegetable-based infant purees. *Journal of Texture Studies* 44(3): 205-224. DOI: 10.1111/jtxs.12011
  12. Zechner-Krpan V., Vajdić B., Serdar S., Srećec S., Petravić-Tominac V. (2013): Determination of biogenic amines in wines available on the Croatian market. *Current Opinion in Biotechnology* Volume 24, Supplement 1: S91. DOI: 10.1016/j.copbio.2013.05.271 (CC, SCI-Expanded, EBSCOhost: Academic Search Complete)
  13. Valpotić H., Mršić G., Gršković B., Špoljarić D., Kezić D., Srećec S., Mataušić-Pišl M., Lacković G., Capak D., Mihelić D., Vlahović K., Valpotić I., Pirkić A., Andjelinovic D. and Popović M. (2013): Effect of polyoxyethylene and polyoxypropylene nonionic block copolymers on performance and recruitment of immune cell subsets in weaned pigs. *Acta Veterinaria Scandinavica* 55(1):54. DOI: 10.1186/1751-0147-55-54 (CC, SCI-Expanded, PubMed, PubMed-Central, MEDLINE)
  14. Kremer D, Košir IJ, Kosalec I, Končić MZ, Potočnik T, Cerenak A, Bezić N, Srećec S, Dunkić V. (2013): Investigation of Chemical Compounds, Antioxidant and Antimicrobial Properties of *Teucrium Arduini* L. (Lamiaceae). *Current Drug Targets* 14(9): 1006-1014. (SCI-Expanded, SCOPUS, PubMed, PubMed-Central)
  15. Pavlović, M., Pavlović, V., Rozman, C., Udovc, A., Stajanko, D., Wang, D., Gavrić, M., Srećec, S. (2013): Market value assessment of hops by modeling of weather attributes. *Plant, Soil and Environment* 59(6): 267-272. (CC, SCI-Expanded, SCOPUS, Biol. Abstracts, CABi)<sup>2</sup>  
<sup>2</sup> Paper is cited by: Hoffmann, D. , Heřmánek, P., Rybka, A., Honzík, I. (2014): Design for a drive of the interaxle mechanical pruner used in low trellises. *Scientia Agriculturae Bohemica* 2014(1): 50-54. DOI: 10.7160/sab.2014.450107
  16. Srećec, S., Čeh, B., Ciler, T.S., Rus, A.F. (2013): Empiric mathematical model for predicting the content of alpha-acids in hop (*Humulus lupulus* L.) cv. Aurora. *SpringerPlus* 2(1): 1-5. DOI: 10.1186/2193-1801-2-59 (SCUPUS, PubMed, PubMed-Central)<sup>2</sup>
  17. Petravić-Tominac, V., Msihović, A., Mujadžić, S., Lisičar, J., Oros, D., Velić, D., Velić, N., Srećec, S., Zechner-Krpan, V., Petrović, Z. (2013.): Production of blackberry wine by microfermentation using commercial yeasts Fermol Rouge and Fermol Mediterranée. *Agriculturae Conspectus Scientificus* 78(1): 49-55. (SCOPUS, DOAJ, CABi)
  18. Srećec, S., Štefanec, J., Pleadin, J., Bauman, I. (2013): Decreasing deoxynivalenol concentration in maize within the production chain of animal feed. *Agro Food Industry Hi-Tech* 24(1): 62-64. (SCI Expanded, SCOPUS)

19. Dunkić, V., Kremer, D., Srečec, S., Dragojević-Müller, I., Stabentheiner, E., Kuzmić, S., Jurišić Grubešić, R., Vujić, L., Kosalec, I., Randić, M., Srečec, S., Bezić, N. (2012): Chemotaxonomic and micromorphological traits of *Satureja montana* L. and *S. subspicata* Vis. (*Lamiaceae*). *Chemistry and Biodiversity* 9(12): 2825-2842. DOI: 10.1002/cbdv.201100376 (CC, SCI-Expanded, SCOPUS, PubMed, PubMed-Central, MEDLINE)<sup>3</sup>

<sup>3</sup> Paper is cited by:

1. Bektas Tepe (2015): Inhibitory Effect of *Satureja* on Certain Types of Organisms. *Records on Natural Products* 9(1): 1-18.
  2. Dodoš, T., Rajčević, N., Tešević, V., Matevski, V., Janačković, P., Marin, P.D. (2015). Composition of leaf n-alkanes in three *Satureja montana* L. subspecies from the Balkan Peninsula: Ecological and taxonomic aspects. *Chemistry and Biodiversity* 12 (1): 157-169. DOI: 10.1002/cbdv.201400112
20. Janjatović, D., Benković, M., Srečec, S., Ježek, D., Špoljarić, I., Bauman, I. (2012): Assessment of powder flow characteristics in incoherent soup concentrates. *Advanced Powder Technology* 23: 620-631 doi:10.1016/j.apt.2011.07.003. (CC, SCI-Expanded, SCOPUS)<sup>4</sup>

<sup>4</sup> Paper is cited by:

1. Scholl S.K., Schmidt S.J. (2014): Determining the physical stability and water–solid interactions responsible for caking during storage of alpha-anhydrous glucose. *Journal of Food Measurement and Characterization* (Online first). DOI: 10.1007/s11694-014-9193-4
2. Mohd Hanim, A.B., Chin, N.L., Yusof, Y.A. (2014): Physico-chemical and flowability characteristics of a new variety of Malaysian sweet potato, VitAto Flour. *International Food Research Journal* 21(5): 2099-2107.
3. Crowley, S.V., Gazi, I., Kelly, A.L., Huppertz, T., O'Mahony, J.A. (2014): Influence of protein concentration on the physical characteristics and flow properties of milk protein concentrate powders. *Journal of Food Engineering* 135: 31-38. DOI: 10.1016/j.jfoodeng.2014.03.005
4. Zea, L.P., Yusof, Y.A., Aziz, M.G., Ling, C.N., Amin, N.A.M. (2013). Compressibility and dissolution characteristics of mixed fruit tablets made from guava and pitaya fruit powders. *Powder Technology* 247: 112-119. DOI: 10.1016/j.powtec.2013.06.032
5. Barzideh, Z., Aishah Latiff, A.B.D., Gan, C.-Y., Abedin, Z., Karim, A.A. (2014). Functional properties of collagen hydrolysates from the jellyfish (*Chrysaora* sp.). *Agro Food Industry Hi-Tech*, 25 (4): 27-32.
6. Meghwal, M., Goswami, T.K. (2013). Ambient and cryogenic grinding of fenugreek and flow characterization of its powder. *Journal of Food Process Engineering* 36(4): 548-557. DOI: 10.1111/jfpe.12021
7. Andersson, S. (2012). Use of Vegetable Oils as Processing Aid in Dry Spice Mixtures. Effect on Rancidity, Separation, Dusting and Caking. *Master of Science Thesis in the Master Degree Program Biotechnology*. Department of Chemical and Biological Engineering Division of Food Science. CHALMERS UNIVERSITY OF TECHNOLOGY, Gothenburg, Sweden



21. Srećec, S., Zechner-Krpan, V., Petravić-Tominac, V., Košir, I.J., Čerenak, A. (2012): Importance of Medical Effects of Xanthohumol, Hop (*Humulus lupulus* L.) Bioflavonoid in Restructuring of World Hop Industry. *Agriculturae Conspectus Scientificus* 77: 61-67. (SCOPUS, DOAJ, CABI)
22. Rukavina, D., Tutavac, J. Bauman, I., Srećec, S. (2012): Food safety and quality management in agro-food production chain – situation in Croatia. 47th Croatian and 7th International Symposium on Agriculture. Opatija. Croatia 13th – 17th February 2012. Proceedings (141-149).
23. Srećec, S., Zechner-Krpan, V., Petravić-Tominac, V., Kozačinski, L., Popović, M., Čerenak, A. (2011): Hop secondary metabolites and possibilities of using hop (*Humulus lupulus* L.) in nutrition of ruminants. *Hop Bulletin* 18(2011): 5-13. (COBISS, AGRIS, CABI)
24. Mršić, G., Špoljarić, D., Valpotić, H., Balenović, M., Kozačinski, L., Špoljarić, I., Valpotić, I., Savić, V., Srećec, S., Popović, M. (2011): Immunomodulatory effects of white button *Agaricus bisporus* supplementation in broiler chickens. *Vetrinarska stanica*, 42(50): 431-439
25. Srećec, S., Zechner-Krpan, V., Marag, S., Mršić, G., Špoljarić, (2011): Hop pellets type 90: ESEM studies of glandular trichomes morphological and structural changes during the different phases of hop processing. *Acta Alimentaria*, 40(2): 282-290 DOI: 10.1556/AAlim.40.2011.2.12. (CC, SCI-Expanded, SCOPUS)
26. Srećec, S., Zechner-Krpan, V., Marag, S., Špoljarić, I., Kvaternjak, I., Mršić, G. (2011): Morphogenesis, volume and number of hop (*Humulus lupulus* L.) glandular trichomes, and their influence on alpha acids accumulation in fresh bracts of hop cones. *Acta botanica Croatica*, 70(1): 1-8. DOI: 10.2478/v10184-010-0017-2. (SCI-Expanded, SCOPUS)
27. Petravić-Tominac, V., Zechner-Krpan, V., Berković, K., Galović, P., Herceg, Z., Srećec, S., Špoljarić, I. (2011): Rheological properties, water-holding and oil-binding capacities of particulate  $\beta$ -glucans isolated from spent Brewer's yeast by three different procedures. *Food Technology and Biotechnology*, 49(1): 56-64. (CC, SCI-Expanded, SCOPUS)<sup>5</sup>

<sup>5</sup> Paper is cited by:

1. E. P. Kiseleva, K. I. Mikhailopulo, G.I. Novik, E. Szwajcer Dey, E. L. Zdorovenko, A. S. Shashkov and Y. A. Knirel (2014): Glycopolymers from *Saccharomyces Cerevisiae* BIM Y-195 with Unusual Immunochemical Properties: Isolation, Structural Identification and Prediction of Their Role in Pathogenesis/Treatment of Autoimmune Thyroid Diseases. *Research in Immunology: An International Journal* Vol. 2014 (2014), Article ID 355367, 34 pages. DOI: 10.5171/2014.355367
2. Zoha Barzideh, Aishah Abd Latiff, Chee-Yuen Gan, Md. Zainul Abedin, Alias A. Karim (2014): Functional properties of collagen hydrolysates from the jellyfish (*Chrysaora* sp.). *Agro FOOD Industry Hi Tech* 25(4): 27-33.

28. Petravić-Tominac, V., Zechner-Krpan, V., Grba, S., Srećec, S., Panjkota-Krbavčić, I., Vidović, L. (2010): Biological effects of yeast  $\beta$ -glucans. *Agriculturae Conspectus Scientificus*, 75(4): 149-158. (SCOPUS, DOAJ, CABI)<sup>6</sup>

<sup>6</sup> Paper is cited by:

1. Tiane Cristine Finimundy, Aldo José Pinheiro Dillon, João Antônio Pêgas Henriques, Mariana Roesch Ely (2014): A Review on General Nutritional Compounds and Pharmacological Properties of the *Lentinula edodes* Mushroom. *Food and Nutrition Sciences* 5(12): Article ID:47339, 11 pages. DOI:10.4236/fns.2014.512119
2. Gopi Muthusamy, Siddhartha Narayan Joardar, Indranil Samanta, Devi Prasad Isore, Barun Roy, Tapas Kumar Maiti (2013):  $\beta$ -Glucan from Edible Mushroom (*Pleurotus florida*) Enhances Mucosal Immunity in Poultry. *Advances in Animal*

- and Veterinary Sciences* 1 (4): 116 – 119.  
<http://www.nexusacademicpublishers.com/journal/4>
3. Venkatachalam, G., Nandakumar, V., Suresh, G., Doble, M. (2014): Characterization and applications of cyclic  $\beta$ -(1,2)-glucan produced from *R. Meliloti*. *RSC Advances* 4(22): 11393-11399. DOI: 10.1039/c3ra47073c
  4. Kováčková, M. , Dodok, L. , Žofajová, L. , Mikuš, L. Preparation and characteristics of  $\beta$ -glucan concentrate from brewer's yeast as the additive substance in foods. *Potravinarstvo* 7(1): 7-11. DOI: 10.5219/258
  5. Javmen, A., Grigiškis, S., Gliebutė, R. (2012):  $\beta$ -glucan extraction from *Saccharomyces cerevisiae* yeast using *Actinomyces rutgersensis* 88 yeast lysing enzymatic complex. *Biologija* 58: 21-59.
  6. Sobieralski, K., Siwulski, M., Lisiecka, J., Jędrzycka, M., Sas-Golak, I. (2012): Fungi derived  $\beta$ -glucans as a component of functional food. *Acta Scientiarum Polonorum, Hortorum Cultus*, 11(4), 111-128.
  7. Hassan, H.M.M. (2011): Antioxidant and Immunostimulating Activities of Yeast (*Saccharomyces cerevisiae*) Autolysates. *World Applied Sciences Journal*, 15(8), 1110-1119.
29. Srečec S., Zechner-Krpan, V., Petravić-Tominac, V., Mršić, G., Špoljarić, I., Marag, S. (2010): ESEM studies of hop (*Humulus lupulus*, L.) peltate and bulbous glandular trichomes structure. *Agriculturae Conspectus Scientificus*, 75(3): 145-148. (SCOPUS, DOAJ, CABI)<sup>7</sup>  
<sup>7</sup>Paper is cited by: Roshchina V.V. (2014): In book; Model Systems to Study the Excretory Function of Higher Plants. In chapter 1; *Approaches to Choice of Model Systems for Microscopic Studies*. 198 p. Springer Netherlands. Online ISBN: 978-94-017-8786-4. DOI: 10.1007/978-94-017-8786-4
30. Zechner-Krpan V., V. Petravić-Tominac, P. Galović, V. Galović, J. Filipović-Grčić, S. Srečec (2010): Application of Different Dying Methods on  $\beta$ -Glucan Isolated from Spent Brewer's Yeast Using Alkaline Procedure. *Agriculturae Conspectus Scientificus*, 75(1), 45-50. (SCOPUS, DOAJ, CABI)<sup>8</sup>  
<sup>8</sup>Paper is cited by:  
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