به نام خدا

SHAMAZOHA ABOLMAALI

شمس الضحی ابوالمعالی

E-mail: s_abolmaali@semnan.ac.ir

جنسیت: زن

دکتری تخصصی: زیست فناوری

موقعیت: مشاور امور زنان ریاست دانشگاه سمنان، مدیر گروه زیست شناسی دانشکده علوم دانشگاه سمنان

نشانی: گروه زیست شناسی دانشکده علوم، پردیس ۱ دانشگاه سمنان کیلومتر ۲ جاده دامغان روبروی پارک سوکان، **کد پستی:** ۱۹۱۱۱-۳۵۱۳۱

تحصیلات:

کارشناسی: زیست شناسی علوم گیاهی ۱۳۶۵-۱۳۶۹، تهران، ایران.

کارشناسی ارشد: زیست شناسی علوم گیاهی ۱۳۷۲-۱۳۷۶، تهران، ایران.

دکترا: زیست فناوری ۱۳۸۳-۱۳۸۶، وین، اتریش.

سوابق شغلی:

کارشناس آزمایشگاه دانشگاه آزاد اسلامی واحد سمنان ۱۳۶۹-۱۳۷۲

عضو هیات علمی دانشگاه آزاد اسلامی واحد دامغان ۱۳۷۶-۱۳۷۸

کارشناس پژوهشگاه ملی مهندسی ژنتیک و زیست فناوری تهران ۱۳۷۸-۱۳۸۳.

عضو هیات علمی دانشگاه شهید بهشتی ۱۳۸۷-۱۳۸۹

عضو هیات علمی دانشگاه سمنان ۱۳۹۰ تاکنون.

سوابق اجرایی:

مسئول کتابخانه دانشگاه آزاد اسلامی (پرستاری و مامایی) سمنان ۱۳۷۰-۱۳۷۱

مسئول آزمایشگاه دانشگاه آزاد اسلامی واحد دامغان ۱۳۷۷-۱۳۷۸
کارشناس دفتر روابط عمومی و بین‌الملل پژوهشگاه ملی مهندسی ژنتیک، ۱۳۸۰- (به مدت شش ماه)
مدیر گروه زیست شناسی زیست فناوری دانشگاه سمنان از سال ۱۳۹۰ تاکنون.
مدیر گروه زیست فناوری دانشگاه سمنان از سال ۱۳۹۰-۱۳۹۸ (مهر ماه).
مشاور رییس دانشگاه سمنان در امور بانوان از سال ۱۳۹۳ تاکنون.
عضو مدعو شورای دانشگاه سمنان از سال ۱۳۹۶ تاکنون.
عضو مدعو شورای فرهنگی و اجتماعی دانشگاه سمنان از سال ۱۳۹۶ تاکنون.

سوابق تدریس:

- **Biochemistry practical course**, Azad University of Semnan, Semnan, IRAN. ۱۹۹۱-۱۹۹۳.
- **Microbial practical course**, Azad University of Semnan, Semnan, IRAN. ۱۹۹۱-۱۹۹۳.
- **Plant Anatomy practical course**, Azad University of Damghan, Damghan, IRAN. ۱۹۹۷.
- **Plant Physiology practical course**, Azad University of Damghan, Damghan, IRAN. ۱۹۹۷-۱۹۹۹.
- Lecture in **plant physiology**, Azad University of Damghan, Damghan, IRAN. ۱۹۹۷-۱۹۹۹.
- Lecture in **plant anatomy**, Azad University of Damghan, Damghan, IRAN. ۱۹۹٦.
- Workshop lecturer, **Gene cloning and DNA recombination**, NRCGEB and ABRII, Karaj, IRAN. ۲۰۰۰.
- Workshop lecturer, **Good laboratory practice**, NRCGEB. Tehran, IRAN, ۲۰۰۰.
- Workshop trainer, **plant gene transfer and expression**, NRCGEB. Tehran, IRAN, ۲۰۰۱.
- Workshop lecturer, **Good laboratory practice**, NRCGEB. Tehran, IRAN, ۲۰۰۲.
- Workshop trainer, **plant gene transfer and expression**, NRCGEB. Tehran, IRAN, ۲۰۰۲.
- Lecture in **elementary of molecular Genetics**, Shahid Beheshti uni. Tehran, Iran, ۲۰۰۸ -۲۰۱۱.
- Lecture in **genetic engineering**, Shahid Beheshti uni. Tehran, Iran, ۲۰۰۸ -۲۰۱۰.
- Workshop manager and lecturer, **Good laboratory practice**, Tarbiat Modares uni. Tehran, Iran, ۲۰۰۹.
- Workshop manager and lecturer, **Good laboratory practice**, Shahid Beheshti uni. Tehran, Iran, ۲۰۰۹.
- Workshop manager and lecturer, **Scientific writing and speaking in English**, Shahid Beheshti uni. Tehran, Iran, ۲۰۰۹.

- Workshop lecturer, **scientific writing and speaking in English**, National Research Institute for Genetic Engineering and Biotechnology, Tehran, Iran, ۲۰۱۰.
- Workshop lecturer, **Screening Secondary Metabolites of Persian Gulf Sponges for vinca and taxol like alkaloids,** the first International workshop on Marine Biogeochemistry of Persian Gulf, Gheshm Island, I.R.Iran, ۲٤-۲۷ Oct. ۲۰۱۰.
- Workshop lecturer, **Marine biotechnology: A potential opportunity for Discovering New Drugs,** workshop on Marine Biotechnology and Marine Drugs. Tarbiat Modares University, Faculty of marine science. Noor- I.R.Iran, ۲۱ May. ۲۰۱۱.
- Lecture on **Plant cytology and anatomy**, Semnan University, Semnan, IRAN. Oct ۲۰۱۱.
- **Practical course on Plant cytology and anatomy**, Semnan University, Semnan, IRAN. Oct ۲۰۱۱.
- Lecture on **genetic engineering**, Semnan University, Semnan, IRAN, since Oct ۲۰۱۱.
- Lecture on **Biotechnology**, Semnan University, Semnan, IRAN, since Oct ۲۰۱۱.
- Lecture on **Bioinformatics**, Semnan University, Semnan, IRAN, since Oct ۲۰۱۱.
- Lecture on **Geomics and Proteomics**, Semnan University, Semnan, IRAN, since Oct ۲۰۱۲.
- Lecture on **Omics**, Semnan University, Semnan, IRAN, since Oct ۲۰۱٤.
- Lecture on **Molecular Genetics**, Tarbiat Modares University, Tehran, IRAN, since Oct ۲۰۱۲.
- Practical course on **Methods in genetic engineering and biotechnology**, Semnan University, Semnan, IRAN, since Oct ۲۰۱٤.

تخصص‌های ویژه:

- In vivo analysis of PSR۳ (Phosphate Starvation Response) gene promoter region.
- Identification and characterization of wheat RPL۳ gene family.
- Genetic engineering of yeast.
- Generation of yeast knockouts.
- Developing bioassay system in yeast.
- Mechanism of ribosomal resistance to trichothecene toxins in yeast.
- Role of Ub-proteasome pathway in trichothecene resistance.
- Role of ScAYT۱ in trichothecene detoxification.

Thesis supervision, co-supervision:

- Culture media improvement for callus growth and transformation of *taxus baccata L*

cell by electroporation. ۲۰۱۱.

- Sequencing of beta-tubulin genes in *Catharanthus roseus*, ۲۰۱۱.
- Identification and sequencing of beta-tubulin gene family in taxol producer plant. ۲۰۱۱.
- Sequencing of beta-tubulin gene family in *Catharanthus roseus*. ۲۰۱۲.
- Arceosome for Drug Delivery, ۲۰۱٦.
- Marine sponge *Haliclona sp*. as a bio-indicator for heavy metal pollution in Persian Gulf, ۲۰۱٦.
- Cloning and expression of DFPase in *B. Subtilis*, ۲۰۱٤.
- Investigation of *smt*A gene expression and *E.coli* bacteria survival against Cadmium ions, ۲۰۱٤.
- Isolation and sequence analysis of the Bisabolene synthase gene from Arabidopsis thaliana and cloning with the goal of protein expression in *E.coli*, ۲۰۱٥.
- Screening of uricase enzyme from halophilic and halotolerant bacteria, ۲۰۱٥.
- Surveying influential parameters on the production of invertase by *Saccharomyces cerevisea*, ۲۰۱٥.
- Use of Nano carriers for transportation anticancer drugs, ۲۰۱٤.
- Screening of Taxol-producing endophytic fungi from Iranian resources using Polymerase Chain reaction
- Screening of Fungi isolates from Semnan province against biomolecules, ۲۰۱۷.
- Optimization of producing Taxans in the yew endophytic fungus *Trichoderma* sp.۲۰۱۹
- Cloning, expression, study of gene encoding from *Bacillus* phage, ۲۰۱۹
- Analyses of the effects of cytotoxicity of endolysin and bacteriocin antimicrobial compounds produced by bacteria from Semnan, ۲۰۲۰
-

Short-term courses:

- Training course in sequencing of DNA, BOKU, Vienna, Austria, Oct. ۲۰۰۱ Feb. ۲۰۰۲.
- Short course in Protein expression in microorganism, BOKU, Vienna, Austria, Oct. ۲۰۰۱.
- **۳rd EURIT Conference, RNAi the Method to Unravel Gene Function, Paris, France, ۱۰ Oct. ۲۰۰٥.**
- Workshop Project funding opportunities of the EU, Design of a Logframe, OEAD organization, Vienna, Austria, ۷ ۸ Oct. ۲۰۰٦.

Reaserch interests:

- Discovering new anti-cancer agents from natural resources,
- Metabolite engineering,
- Yeast and plant biotechnology.

Projects

- Generation of culture collection from Dasht Desert Salt Lake.
- Screening the DDB for potential of new drugs
- Screening the Dasht Desert Fungi collection for potential of new drugs.
- Characterization of βTubulin cDNA(s) from *Taxus baccata*.
- Characterization of βTubulin cDNA(s) from *catharantus roseus*.
- Characterization of αTubulin cDNA(s) from *catharantus roseus*.
- Cyto-toxicity test of a new bio-conjugate of gold nanoparticles using baker's yeast.
- Developing a new method for RNA isolation from *Taxus baccata*.
- Developing a new method for transforming the cells from *Taxus baccata*.
- Analysis of Tubulin-Paclitaxel Interactions in Yeast.
- Analysis of Proteasome-Paclitaxel interactions in Yeast.
- Characterization of αTubulin cDNA(s) from catharantus roseus.
- Arceosome for Drug Delivery, ۲۰۱۵.
- Marine sponge *Haliclona sp*. as a bio-indicator for heavy metal pollution in Persian Gulf, ۲۰۱۵.

Referee activity for scientific journals and congress:

- "**Iranian Journal of Biotechnology**" (IJB), since ۲۰۰۸.
- "**Iranian Journal of Agricultural Biotechnology**" (IJAB) since ۲۰۰۹.
- Technology incubator, Shahid Beheshti University, ۲۰۰۹.
- The ٦th national **conference on biotechnology**, Tehran-Iran, ۲۰۰۹.
- "**Iranian journal for biology**", ۲۰۱۰.
- Journal of "**Nanomedicine: Nanotechnology, Biology, and Medicine**" (NBM), Elsevier, since ۲۰۱۱.

- The ٥th national **conference and exhibition on Environmental engineering**, Tehran-Iran, ٢٠١١.
- The ٧th **national conference on biotechnology**, Tehran- Iran, ٢٠١١.
- Journal of **International journal of Nanomedicine,** Dovepress, since ٢٠١٢.
- **Journal of Radioanalytical and Nuclear Chemistry,** Springer, since ٢٠١٢.
- **Journal of Methods in Microbiology Journal, Elsevier, since ٢٠١٢.**

Honors:

- Member of Iranian Society of Biology.
- Member of Iranian Genetic Society.
- Member of Iranian Biotechnology Society.
- Member of Asian Federation for Biotechnology.

Award:

- Ph.D. Scholarship. North-South-Dialogue-Scholarship-Program. The Austrian Exchange Service (OEAD).

Developed Yeast strain:

- Engineered baker s yeast as a sensitive bioassay indicator organism for the trichothecene toxin deoxynivalenol. **Sold to Biomin company- Austria (٢٠٠٨).**

Publications:

١. Ebrahimzadeh, Hassen and **Abolmaali, Shamsozoha**. The quantitative and qualitative study on natural rubber latex of Euphorbia larica (Boiss) and Euphorbia tirucalli L. and whole plants. Iranian Journal of Polymer Science and Technology, ١١(٢) ١٩٩٨.

٢. Ebrahimzadeh, Hassen and **Abolmaali, Shamsozoha**. Rubber synthesis in callus from tissue culture of Euphorbia larica (Boiss) and Euphorbia tirucalli L. Iranian Journal of Biology, ٧ (٣,٤) ١٩٩٨.

٣. **Abolmaali, S.**, Lucyshyn, D., Busch, B., Mousavi, A., Mitterbauer, R., Bürstmayr, H., Lemmens, M., Adam, G. (٢٠٠٥): Ribosomal resistance to trichothecene toxins. Yeast, ٢٢, S١٠٩; ISSN ٠٧٤٩-٥٠٣X.

٤. Sanjarian, F., Mousavi, A., Bush, B., Lucyshyn, D., **Abolmaali, S.**, Alizadeh, A., Adam, G. (٢٠٠٥): Identification of wheat ribosomal proteins L٣ (RPL٣) genes and their possible role in conferring resistance to Fusarium head blight. Iranian J. Plant Pathol., ٢, ٤١; ISSN ٠٠٠٦-٢٧٧٤.

٥. **Abolmaali, S.**, Weindorfer, H., Berthiller, F., Schuhmacher, R., Lemmens, M., Krska,R., Sanjarian, F., Mousavi, A., Adam, G. (٢٠٠٦): Expression of a yeast acetyltransferase gene (AYT١) leads to increased deoxynivalenol (DON) resistance and ٣-acetyldeoxynivalenol (٣-ADON) formation in transgenic tobacco. ALVA Mitteilungen, ٤, ٩-١٣; ISSN ١٨١١-٧٣١٧.

٦. Lucyshyn, D., Busch, B.L., **Abolmaali, S.**, Steiner, B.,Chandler, E., Sanjarian, F., Mousavi, A., Nicholson, P., Buerstmayr, H., Adam, G. (٢٠٠٧): Cloning and characterization of the ribosomal protein L٣ (RPL٣) gene family from Triticum aestivum. MOL GENET GENOMICS, ٢٧٧ (٥), ٥٠٧-٥١٧; ISSN ١٦١٧-٤٦١٥.

٧. **Shamsozoha Abolmaali**, Rudolf Mitterbauer, Oliver Spadiut, Michaela Peruci, Hanna Weindorfer, Doris Lucyshyn, Günther Ellersdorfer, Marc Lemmens, Wulf-Dieter Moll, Gerhard Adam (٢٠٠٧): Engineered baker s yeast as a sensitive bioassay indicator organism for the trichothecene toxin deoxynivalenol. Journal of Microbiological Methods ٧٢ (٣), ٣٠٦-٣١٢.

٨. Busch,B.L., **Abolmaali,S**., Lucyshyn,D., Mitterbauer,R., Mousavi,A. and Adam,G. Characterization of the ribosomal protein L٣ (RPL٣) gene family of rice. (١٩-MAR-٢٠٠٣) NCBI, BK٠٠١٢٤٣, BK٠٠١٢٣٥, BK٠٠١٠٢٩, BK٠٠١٢٣٣, BK٠٠١٢٣٤, BK٠٠١٢٣٦, BK٠٠١٢٣٧, BK٠٠١٢٣٨, BK٠٠١٢٤٢, BK٠٠١٢٤٤.

٩. A**BOLMAALI, S.**, PERUCI, M., MITTERBAUER, R., WEINDORFER, H., LUCYSHYN, D., SHAMS, M., SPADIUT, O., LEMMENS, M., ELLERSDORFER G., MOLL, D., ADAM, G., (٢٠٠٨): Genetisch veränderte Bäckerhefe als sensitiver Bioindikator für DON Genetically engineered yeast as sensitive bioindicator for deoxynivalenol. ALVA Mitteilungen, Heft ٦, ٤١-٤٤; ISSN ١٨١١-٧٣١٧.

١٠. Lucyshyn, D., **Abolmaali S.**, Weindorfer, H., Shams, M., Wiesenberger, G.,Wilhelm, E.,Lemmens, M.,Adam, G., (٢٠٠٨): Ubiquitin and fusarium resistance: lessons from wheat cdnas conferring deoxynivalenol resistance in yeast. cereal res commun, ٣٦ (Supplementum B), ٤٣٧-٤٤١; ISSN ٠١٣٣-٣٧٢٠.

١١. Hamed Ashourion, Ziba Fooladvand and **Shamsozoha Abolmaali***. "Characterization of -Tubulin cDNA(s) from Taxus baccata", ١٤th International Biotechnology Symposium and Exhibition. Abstract in: Journal of Biotechnology Volume ١٥٠, Supplement ١, November ٢٠١٠, Page ٤٦٩.

١٢. Fatemeh Ghaderi, Ziba Fooladvand, Mohammed Salimpour, Hamed Ashourion, Saber Nazari and **Shamsozoha Abolmaali***. Screening Secondary Metabolites of Persian Gulf Sponges for Anticancer Agents. ١٤th International Biotechnology Symposium and Exhibition. Abstract in: Journal of Biotechnology, Volume ١٥٠, Supplement ١, November ٢٠١٠, Pages ٤٢٢-٤٢٣.

١٣. Ziba Fooladvand, Hamed Ashourion, **Shamsozoha Abolmaali***. Characterization of - Tubulin cDNA(s) from Cathranthus roseus. New Trends in green chemistry Exhibited in congress New trends in green chemistry, ٠١ – ٠٢ December ٢٠١٠, Dortmund - Germany, published in journal Medicinal and Spice plants.

١٤. Ghafoori. R, Bernard .F*, **Abolmaali S**. Culture media Improvement for Taxus baccata callus growth. New Trends in green chemistry. Exploring the potential of synthetic biology for natural product discovery and production. Hardenberg City-Center. Dortmund, Germany, ٠١ ٠٢ December ٢٠١٠, published in journal Medicinal and Spice plants.

١٥. Yousef Fazaeli, Mostafa M. Amini, Hamed Ashourion, Ali Rahiminezhad, Amir Reza Jalilian and. **Shamsozoha Abolmaali***. Grafting of a novel gold (III) complex on nano-porous MCM-٤١ and evaluation of its toxicity in *saccharomyces cerevisiae*. ٢٠١١. Int J Nanomedicine. ٢٠١١; ٦: ٣٢٥١–٣٢٥٧.

١٦. Ziba Fooladvand, **Shamsozoha Abolmaali***, Abbas Saidi, Hamed Ashourion. **Characterization of β-Tubulin cDNA(s) from *Catharanthus roseus.*** ٢٠١٥. J. Bio. Env. Sci. ٦(١), ٣٥١-٣٦٠.

١٧, Safar Ali Ahmadizad Firozjaei, Ali Mohammad Latifi, Samaneh Khodi, **Shamsozzoha Abolmaali,** Ali Choopani. A Review on Biodegradation of Toxic Organophosphate Compounds. ٢٠١٥. J. of Applied Biotechnology Reports, ٢(٢), ٢١٥-٢٢٤.

١٨, Elaheh Norouzi, Nader Bahramifar, **Shamsozoha Abolmaali**, Abbas Esmaeli sari, Ali Alizadeh. Bioaccumulation of copper, iron and zinc in marine sponges Haliclona sp. On the island of Qeshm and Lark. ٢٠١٦. National Journal of Environmental Science and Technology. (on going publication, http://jest.srbiau.ac.ir/article_١١٣٨٢.html).

١٩, Seifipour M, Emadi-Baygi M, Saffar B, **Abolmaali S**. Evaluation of smtA expression and E. coli survival against cadmium ions. International Journal of Environmental Science and Technology. ٢٠١٧ Mar ١;١٤(٣):٤٨١-٦.

٢٠, Hossein Noormohammadi, **Shamsozoha Abolmaali**, Shakiba Darvish Alipour Astaneh, Identification and characterization of an endolysin -Like from Bacillus subtilis; Microbial pathogenes,١١٩,٢٠١٨, ٢٢١-٤.

٢١, Fatemeh Shahrestani, Shakiba Darvish Alipour Astaneh, **Shamsozoha Abolmaali**, Investigation of secondary metabolites production from NRPS enzyme in heavy metal resistant halotolerant from Haj AliGholi, Journal of Molecular and Cellular Research, ٣٢, ٢٠١٩,٢٤٧-٥٧.

٢٢, M. Jalalvand, **Shamsozoha Abolmaali**, S. DarvishAlipour A, Nickel Resistant Bacteria from Haj Ali Gholi Khan salt lake and their potential for producing bio-active compound, Journal of Applied Biology, ٣١(١) ٢٠١٨: ٦٩-٧٥.

٢٣, Haj Mohammadi Z, **Abolmaali S**, Akbarzadeh A. Preparing Nanoarchaeosome Containing Triptorelin Acetate and Evaluation of Its Cellular Toxic Effect on PC٣ Prostate Cancer Cell Line. Jorjani Biomedicine Journal. ٢٠١٨ Aug ١٠;٦(٢):٢١-٣٢.

٢٤, Khodi S, Latify A, **Abolmaali S**. The comparison of enzyme assay methods in the degradation of organophosphorus compounds using Spectroscopy, FPLC and ISC techniques. New Cellular and Molecular Biotechnology Journal. ٢٠١٦ Jul ١٥;٦(٢٣):٣٣-٨.

٢٥. Elaheh Norouzi, Nader Bahramifar, **Shamsozoha Abolmaali**, Abbas Esmaeli sari, Ali Alizadeh. Bioaccumulation of copper, iron and zinc in marine sponges Haliclona sp. On the island of Qeshm and Lark. ٢٠١٦. National Journal of Environmental Science and Technology. Aug ٢٣;١٩:٤٩٧-٥٠٦.

٢٦. Alimirzaei S, Behzad M, **Abolmaali S**, Abbasi Z. Mixed-ligand copper complexes with unsymmetrical tridentate Schiff base ligands and ٢, ٢'-bipyridine: synthesis, x-ray crystallography and antibacterial properties. Journal of Molecular Structure. ٢٠١٩ Sep ٣٠:١٢٧١٤٨.

٢٧, Akbarzadeh, F., Moghimi, H., **Abolmaali, S**., Hamedi, J. Crude oil and polycyclic aromatic hydrocarbons (PAHs) biodegradation by Exophiala sp. UTMC ٥٠٤٣. *Journal of Microbial World*, ٢٠١٨; ١١(٢): ١٨٨-١٩٨.

٢٨. Mohammad Reza Sarjoughian, **Shamsozoha Abolmaali**, Shakiba Darvish Alipour Astaneh, Bio-activity of bacteriocin- like Bac٧٠ produced by Bacillus atrophaeus strain DDBCC٧٠, In press.

Abstracts/full papers in Conferences:

١. Ebrahimzadeh, Hassen and **Abolmaali, Shamsozoha**. Rubber synthesis in callus from tissue culture of Euphorbia Larica Boiss and Euphorbia tirucalli L. ٥th Iranian congress of crop production and plant breeding, ٣١ Aug.-٤ Sep.١٩٩٨. Karaj, Iran.

٢. **Abolmaali, Shamsozoha**. Study of callus formation and latex in explants of Euphorbia Larica Boiss and Euphorbia tirucalli L. ٩th Iranian Biological Congress, Sep. ٢٠٠٠. Tehran, Iran.

٣. Maryam Rahimi, **Shamsozoha Abolmaali**, Mohammad A. Malboobi, Mohammad N Sarboloki. Using anchored mediated PCR method for investigation of chromatin structural alterations in the promoter regions. ٦th International Congress of Plant Molecular Biology, June ١٨-٢٤, ٢٠٠٠. Quebec, Canada.

٤. **Shamsozoha Abolmaali**, Amir Mousavi, Gerhard Adam, Bernd Busch. Cloning and Charactrization of Ribosomal Protein L٣ (RPL٣) in Wheat and the Possible Application in

Identification of Fusarium Resistance Cultivars. Cellular and molecular biology conference, Feb. ۲۰۰۳, Ahvaz, Iran.

۵. **S. Abolmaali**, A. Mousavi, F. Sanjarian, G. Adam. Cloning and characterization of ribosomal protein L۳ (RPL۳) genomic and cDNAs in Iranian cultivars and their potential in Fusarium resistance. ۸th Iranian Genetics Congress ۲۰-۲۲ May ۲۰۰۳, Tehran, Iran.

۶. Doris Lucyshyn, Rudolf Mitterbauer, Brigitte Poppenberger, Armin Raditschnig, Bernd Busch, **Shamsozoha Abolmaali**, Amir Mousavi, Hermann Bürstmayr and Gerhard Adam. Alleles of ribosomal protein L۳ (RPL۳) conferring resistance to trichothecene toxins. ۱۱-th International congress on molecular plant-microbe interactions, July ۱۸-۲۶, ۲۰۰۳, St.-Petersburg, Russia.

۷. **S. Abolmaali**, D. Lucyshyn, B. Busch, A. Mousavi , R. Mitterbauer, M. Lemmens, H. Buerstmayr, G. Adam (۲۰۰۵) Ribosomal resistance to trichothecene toxins. XXIIth Yeast Genetics and Molecular Biology Conference, Bratislava, Slovak Republic, ۷-۶۰.

۸. **Abolmaali, S**., Lucyshyn, D., Busch, B., Mousavi, A., Mitterbauer, R., Bürstmayr, H., Lemmens, M., Adam, G. (۲۰۰۵): Ribosomal resistance to the trichothecene toxin deoxynivalenol. In: Georg Weizer: Life Sciences ۲۰۰۵: joint annual meeting of ÖGBM ÖGGGT ÖGBT ANGT, ۲۰۰۵, September ۲۶ - ۲۸, BOKU Vienna, ۴۹ - P۲۹.

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