

# CURRICULUM VITAE

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## EDUCATION

۲۰۰۵-۲۰۰۹ **Ph.D in Microbiology & Immunology**

Tohoku University of Medical Sciences, Sendai, Japan

Advisor: Dr. Naoto Ishii, Tohoku University of Medical Sciences, Sendai Japan

Dissertation entitled “OX $\epsilon$ · costimulatory signals potentiate memory commitment of effector CD $4^+$  T cells”.

• Analysis of mucosal tolerance in the presence or absence of OX $\epsilon$ · signals.

۱۹۹۸-۲۰۰۰ **Master of Science in Medical Bacteriology**

Tarbiat Modarres University, School of Medical Sciences, Tehran, Iran, September ۲۰۰۱

Advisor: Dr.Sattari Morteza, Tarbiat Modarres University, School of Medical Sciences, Tehran, Iran

• Dissertation entitled” **Production and Purification of Exotoxin A from *Pseudomonas aeruginosa***”

۱۹۹۳-۱۹۹۷ **Bachelor of Science in Microbiology**

Faculty of Sciences Esfahan University, Esfahan

## **TEACHING EXPERIENCES**

- ۲۰۰۲ **to present:** Systematic and Practical Bacteriology for Ph.D students in Biotechnology and M. Sc. students in Microbiology, Pasteur Institute of Iran.
- ۲۰۰۲ **to present:** Practical Microbiology for Ph.D and M.Sc students, Pasteur Institute of Iran.
- ۲۰۰۲ **to present:** Molecular Diagnostic of Bacteria for Ph.D and M.Sc students, Pasteur Institute of Iran.
- ۲۰۰۳-۲۰۰۹ Systematic Bacteriology for resident students in Microbiology, Pasteur Institute of Iran.
- ۲۰۰۸-۲۰۱۰: Expression Gene Regulation for M.Sc Students, Katam University.
- ۲۰۰۸ **to present:** Systematic and Advance Bacteriology for Ph.D students, Pasteur Institute of Iran.
- ۲۰۰۸ **to present:** Bacterial Toxins for Ph.D students, Pasteur Institute of Iran.
- ۲۰۰۸ **to present:** Antimicrobial agents and Mechanism of Resistance for Ph.D students, Pasteur Institute of Iran.
- ۲۰۰۸ **to present:** Antibiotic and Antimicrobial agents for M.Sc Students, Pasteur Institute of Iran.
- ۲۰۰۸ **to present:** Role of Bacteria in Medical Biotechnology for Ph.D students, Pasteur Institute of Iran.

- ۲۰۰۸ **to present:** Anaerobic Bacteria for Ph.D students, Pasteur Institute of Iran.
- ۲۰۰۸ **to present:** Relationship between Microbial and Host for M.Sc Students, Pasteur Institute of Iran.
- ۲۰۰۸ **to present:** Molecular Epidemiology for Ph.D students, Pasteur Institute of Iran.
- ۲۰۰۸ **to present:** Physiology of Microorganism for M.Sc Students, Pasteur Institute of Iran.
- ۲۰۰۹-۲۰۱۵: Structure and Replication of DNA for M.Sc Students, Science and Research branch Azad University Tehran-Iran.

## **PROFESSIONAL MEMBERSHIPS**

- Japanese Society for Immunologists
- Iranian Society for Microbiology

## **Projects:**

- ۱- ۲۰۱۴-۲۰۱۶: Preparation and evaluation of bivalent immunological complex of *Burdetella pertusis* toxin (PT) and filamentous haemagglutinin (FHA) (Primary phase of producing acellular *Burdetella pertusis* vaccine). Pasteur Institute of Iran.
- ۲- ۲۰۱۵-۲۰۱۶: Detection of Nasopharengal Cocolonization by Multiple Pneumococcal Serotypes by Use of Sequential Multiplex PCR from Nasopharengal Secretions. Pasteur Institute of Iran.
- ۳- ۲۰۱۳-۲۰۱۴: Identification and genetic diversity of virulence factors of resistant and susceptible methicillin *Staphylococcus aureus* strains isolated from clinical samples and carriers in hospitals. Pasteur Institute of Iran and Hamedan University of Medical Sciences.

- ξ- ۲۰۱۲-۲۰۱۳: Prevalence and Molecular Identification of *Streptococcus pneumoniae* serotyping in Iran. WHO grant No ۲۰۱۲/۲۶۰۰۳۸-۰.
- ο- ۲۰۱۱-۲۰۱۳: Prevalence of *Streptococcus pneumoniae* Serotypes by Multiplex PCR method in Iran. Pasteur Institute of Iran and Centre for Communicable Disease Control, Ministry of Health and Medical Education, Tehran, Iran.
- Ϟ- ۲۰۱۱-۲۰۱۲: Evaluation of DTP vaccine immunogenicity in children of Iran, Pasteur Institute of Iran and Centre for Communicable Disease Control, Ministry of Health and Medical Education, Tehran, Iran.
- ϧ- ۲۰۰۹-۲۰۱۰: Natural Immunity to *Hemophilus influenzae* type b in children. Pasteur Institute of Iran and Centre for Communicable Disease Control, Ministry of Health and Medical Education, Tehran, Iran.

## Publication

- ۱. Forough Yousefi, Seyed Davar Siadat, Alireza Aizi Saraji, Saeed Hesaraki, Mohammad Mehdi Aslani, **Seyed Fazlollah Mousavi**, Abbas Ali Imani Fooladi, (۲۰۱۵) Tagging Staphylococcal enterotoxin B (SEB) with TGFaL<sup>γ</sup> for breast cancer therapy, *Tumour Biol* ۲۰۱۵, p۱-۱۲ (published online).
- ۲. Hassan Mahmoudi, Mohammad Reza Arabestani, **Seyed Fazlollah Mousavi**, Safiyeh Ghafel, Mohamad Yousef Alikhani, (۲۰۱۵) Study of polymorphism spa gene (encoding protein A) of *Staphylococcus aureus* in clinical isolates and nasal carriers, *Tehran University Medical Journal*, (۱): ۲۴-۳۰.
- ۳. Mohammad Reza Arabestani, Sahar Rastiany, **Seyed Fazlollah Mousavi**, Safiyeh Ghafel, Mohamad Yousef Alikhani, (۲۰۱۵) Identification of toxic shock syndrome and exfoliative toxin genes of *Staphylococcus aureus* in carrier persons, resistant and susceptible methicillin, *Tehran University Medical Journal*, (۸): ۵۵۴-۵۶۰.
- ξ. **Mousavi F**, Aghaabbasi M, Mousavi M, Shaghaghi B, (۲۰۱۵) Evaluation of Prevalence and Antibiotic Resistance in Enterococci Samples Isolated from Vaginal Swabs, *Scientific Journal of Ilam University of Medical Sciences* ۲۰۱۵, ۲۳(۳): ۱۸۶-۱۹۵.

۵. Tahereh Gholamhosseini Moghaddam, Mehrnaz Rad, **Seyed Fazlollah Mousavi**, Kiarash Ghazvini, (۲۰۱۵) Detection of *lytA*, *pspC*, and *rrgA* genes in *Streptococcus pneumoniae* isolated from healthy children, Iranian Journal of Microbiology ۲۰۱۵, ۳: ۱۵۶-۱۶۰.
۶. Isar Dejban Golpasha, **Seyed Fazlollah Mousavi**, Parviz Owlia, Seyed Davar Siadat and Shiva Irani, (۲۰۱۵) Recombinant PcrV Induced Poly-Isotypic Humoral Immune Responses Against *Pseudomonas aeruginosa* in BALB/c Mice, Journal of Pure and Applied Microbiology, ۹(۲): ۹۳۵-۹۴۵.
۷. Isar Dejban Golpasha, Parviz Owlia, **Seyed Fazlollah Mousavi**, Seyed Davar Siadat, Shiva Irani, (۲۰۱۵) Immunization with  $\gamma$ -oxododecanoyl-L-homoserine lactone-r-PcrV conjugate enhances survival of mice against lethal burn infection caused by *Pseudomonas aeruginosa*, Bos J Basic Med Sci, ۱۰(۲): ۱۵-۲۴.
۸. Forough Yousefi, **Seyed Fazlollah Mousavi**, Seyed Davar Siadat, Mohammad Mehdi Aslani, Jafar Amani, Hamid Sedighian Rad, and Abbas Ali Imani Fooladi, (۲۰۱۵) Preparation and In Vitro Evaluation of Antitumor Activity of TGF $\beta$ -SEB as a Ligand-Targeted Superantigen, Technology in Cancer Research and Treatment, ۲۰۱۵, ۱-۱۲.
۹. Ali Farjah, Parviz Owlia, Seyed Davar Siadat, **Seyed Fazlollah Mousavi**, Mehdi Shafiee Ardestani and Hashem Khorsand Mohammadpour, (۲۰۱۴) Immunological evaluation of an alginate-based conjugate as vaccine candidate against *Pseudomonas aeruginosa*. APMIS, ۱۲۳: ۱۷۵-۱۸۳.
۱۰. Ali Farjah, Parviz Owlia, Seyed Davar Siadat, **Seyed Fazlollah Mousavi**, (۲۰۱۴) Conjugation of alginate to a synthetic peptide containing T-and B-cell epitopes an induction for protective immunity against *Pseudomonas aeruginosa*, Journal of Biotechnology, ۱۹۲: ۲۴۰-۲۴۷.
۱۱. Pantea Jalali, **Seyed Fazlollah Mousavi**, Nima Rezaei, (۲۰۱۴) Carriage Rate of Nasopharyngeal *Haemophilus Influenzae* among Children under ۶ years old in Tehran, Iran, J Med Microbial Infec Dis, ۱(۲): ۲۴-۳۸.
۱۲. Tabatabaee Akram, Siadat Seyed Davar, Mousavi Seyed Fazlollah, Aghasadeghi Mohammad Reza, (۲۰۱۴) Determination of Antigenic determinants in THE C-Terminal ۳۱۱ amino acids of HAPS adhesion from nontypeable *Haemophilus influenzae*, Medical Sciences Journal of Islamic Azad University, ۲۴(۲): ۹۵-۱۰۲.

۱۳. Satoshi Yamaki, Shoji Ine, Takeshi Kawabe, Yuko Okuyama, Nobu Suzuki, Pejman Soroosh, **Seyed Fazlollah Mousavi**, Hiroyuki Nagashima, Shu-Lan sun, Takanori So, Takeshi Sasaki, Hideo Harigae, Kazuo Sugamura, Hironori Kudo, Motoshi wada, Masaki Nio and Naoto Ishi, (۲۰۱۴) OX $\epsilon$  and IL- $\gamma$  play synergistic roles in the homeostatic proliferation of effector memory CD $\epsilon$ + T cel, European Journal of immunology, ۴۴: ۳۰۱۵-۳۰۲۵
۱۴. Abbas Ali Imani-Fooladi, Forough Yousefi, **Seyed Fazlollah Mousavi**, Jafar Amani, (۲۰۱۴) In Silico Design and Analysis of TGF $\beta$ -SEB Fusion Protein as ‘a New Antitumor Agent’ Candidate by Ligand-Targeted Superantigens, Iranian Journal of Cancer Prevention, ۳: ۱۵۲-۱۶۴.
۱۵. Farzad Shahcheraghi, Fatemeh Rahmati Ghezalgeh, Saman Nobari, Elham Torabi, **Seyed Fazlollah Mousavi**, Mohammad Mehdi Aslani, Freshteh Shahcheraghi, (۲۰۱۴) Identification and Characterization of Class ۱ integrons among atypical enteropathogenic *Escherichia coli* isolated from children under ۵ years of age, Iranian Journal of microbiology, ۶(۳): ۱۵۶-۱۶۲.
۱۶. Abbas Ali Imani Fooladi, Farzam Babak, **Seyed Fazlollah Mousavi**, Nematollah Jonaidi Jafari, (۲۰۱۴) Rapid detection of MDR- Mycobacterium tuberculosis using modified PCR-SSCP from clinical Specimens, Asian Pacific Journal of Tropical Biomedicine, ۴(suppl): ۱۶۵-۱۷۰.
۱۷. **Seyed Fazlollah Mousavi**, Saman Nobari, Fatemeh Rahmati Ghezalgeh, Hamid Lyriai, Pantea Jalali, Freshteh Shahcheraghi, Mahvash Oskoui, (۲۰۱۳) Serotyping of *Streptococcus pneumoniae* isolated from Tehran By Multiplex PCR: Are Serotypes of clinical and carrier isolates identical?, Iranian Journal of microbiology, ۵(۳): ۲۲۰-۲۲۶.
۱۸. Seyed Ali Delbaz, Seyed Davar Siadat, Mohammad Reza Aghasadeghi, Mohammad Piryaie, Shahin Najjar Peerayeh, **Seyed Fazlollah Mousavi**, Afra Moshiri, Seyed Mahdi Sadat, Mehrangiz Zanganeh, Mehdi Nejati, Nafiseh Kashanizadeh, Saied Bozari, (۲۰۱۳), Biological and immunological Evaluation of *Neisseria meningitidis* Serogroup A Outer Membrane Vesicle as vaccine Candidates, Jundishapur Journal of microbiology, ۶(۴): e۵۰۰۷.
۱۹. Azizi O, Aslani M.M, Azimi Rad M, Alebouyeh M, **Mousavi S. F**, Zali M.R, (۲۰۱۳) The Frequency of Toxigenic Strain of *Clostridium difficile* in Hospitalized patients with

Diarrhea in Tehran/Iran by PCR Method, ۲۰۱۰- Journal of Kerman University of Medical Sciences ۲۰۱۳, ۲۰(۲): ۱۲۹-۱۳۷.

۲۰. Sepideh Khodaparast, Seyed **Fazlollah Mousavi**, Fereshteh Shahcheraghi, Mohammad Yousef Alikhani, (۲۰۱۳) The Role of *Klebsiella oxytoca* in Antibiotic-Associated Colitis and Determination of Antibiotic-Sensitivity Pattern in clinical isolates, Journal of Isfahan Medical School, ۳۱(۲۳۸): ۱-۱۰.
۲۱. Akram Tabatabaee, Seyed Davar Siadat, **Seyed Fazlollah Mousavi**, Mohammad Reza Aghasadeghi, Arash Memarnejadian, Mohammad Hassan Pouriayevali and Neda Yavari, (۲۰۱۳) Overexpression and purification of C-Terminal Fragment of the passenger Domain of Hap Protein from Nontypeable *Haemophilus influenza* in a Highly Optimized *Escherichia coli* Expression System , Avicenna Journal of Medical Biotechnology ۲۰۱۳, ۵: ۱۷۶-۱۸۵.
۲۲. Abbas Ali Imani Fooladi, Soghra Khani, Hamideh Mohammadzadeh Hosseini, **Seyed Fazlollah Mousavi**, Elnaz Mehdizadeh Aghdam and Mohammad Reza Nourani, (۲۰۱۳) Impact of Altered Early infant Gut Microbiota Following Breastfeeding and Delivery Mode on Allergic Diseases Journal , Inflammation and Allergy- Drug Targets ۲۰۱۳, ۱۲: ۴۱۰-۴۱۸
۲۳. Vajihe Sadat Nikbin, Mohammad Yousef Alikhani, Hasan Shojaei, **Seyed Fazlollah Mousavi**, Siavosh Salmanzadeh-Ahrabi, Mohammad Mehdi Aslani, (۲۰۱۲) Ribotyping of EPEC isolates from diarrheal and asymptomatic patients in Iran , RIGLD-Gastroentrol Hepatol Bed Bench ۲۰۱۲, ۵(۲): ۹۴-۹۹.
۲۴. R. Saboohi, S.D. Siadat, M.R. Razavi, M.R. Aghasadeghi, B.Rajaei, N. Sepehri Rad, A. Moshiri, **S.F. Mousavi**, S. Javadian, K. Kave, A. Dshtbani-Roozbehani, S.M. Sadat, S. Gerayesh Nejad and N. Kashanizadeh, (۲۰۱۲) Molecular Detection of qnrA, qnrB and qnrS Resistance Genes among *Salmonella spp.* In Iran , Current Research in Bactriology , ۵(۱): ۲۴-۳۰.
۲۵. Setayesh T, **Mousavi SF**, Siadat SD, (۲۰۱۲) : Effect of *Magnetospirillum gryphiswaldens* on serum iron levels in mice,: Iranian Journal of Microbiology, ۴: ۱۶۰-۱۶۳.
۲۶. Abbas Ali Imani Fooladi, **Seyed Fazlollah Mousavi**, Sepideh Seghatoleslami, Samaneh Yazdani and Mohammad Reza Nourani, (۲۰۱۱), Toll-Like Receptors: Role in Inflammation and Commensal Bacteria , Inflammation and Allergy- Drug Targets, ۱۰: ۱۹۸-۲۰۷.

۲۷. Imani Foolad AA, Hosainzadeh M, Mousavi S. F, (۲۰۱۱) Association between Exotoxin A (exo-A) Gene and Antibiotic Resistance Pattern with Biofilm Formation in *Pseudomonas aeruginosa*, Journal of Adabil University of Medical Science ۲۰۱۱, ۱۱(۱):۷-۱۳.
۲۸. Salimizand H, Shahcheraghi F, Kalantar E, Badmasti F, **Mousavi SF**, (۲۰۰۹) Molecular characterization of class ۱ integrons and gene cassettes in multidrug resistant (MDR) *Klebsiella spp.* Isolated from hospitalized and outpatients in iran, Iranian Journal of microbiology, ۵: ۴۸-۵۵.
۲۹. **Mousavi SF**, Pjman Soroush, Yasunobu Yoshika, Hao Shen, Kazueo Sugamura, Naoto Ishii, (۲۰۰۸) OX ۴ Signals Determine the Fate of Memory CD<sup>4</sup>+T cells following *Listeria monocytogenes* Infection , The FASEB Journal, ۲۲: ۸۶۴-۹.
۳۰. Mohammad R. Pourshafie; Mahnaz Saifi, **Seyed F. Mousavi** , Manijeh Sedaghat, Gholamreza H. Nikbakht, Salvatore Rubino.(۲۰۰۸) Clonal diversity of *Salmonella enterica* serotype Typhi isolated from patients with typhoid fever in Tehran. Scandinavian Journal of Infectious Disease, ۴۰(۱):۱۸-۲۳.
۳۱. Naoto Ishii, Shouji Ine, Pejman Soroosh, **Seyed Fazlollah Mousavi** and Kazuo Sugamura(۲۰۰۸) Differential roles for OX ۴ and IL-۷ on homeostasis of effector memory CD<sup>4</sup>+ T Cells. The FASEB Journal, ۲۲: 1b۳۶۰.
۳۲. **Seyed Fazlollah Mousavi**, Pejman Soroosh, Takeshi Takahashi, Yasunobu Yoshikai, Hao Shen, Leo Lefrancois, Jannie Borst, Kazuo Sugamura, and Naoto Ishii.(۲۰۰۸) OX ۴ Costimulatory Signals Potentiate the Memory Commitment of Effector CD<sup>4</sup>+ T Cells. Journal of Immunology, ۱۸۱(۹): ۵۹۹۰-۶۰۰۱.
۳۳. Pourshafie MR, **Mousavi SF**, Parzadeh M, (۲۰۰۷) Ribotyping and Increasing Trend of Antibiotic Resistance of *Pseudomonas aeruginosa* isolated in Iran, Brazilian Journal of Microbiology, ۳۸: ۴۳۵-۴۳۹.
۳۴. Sattari, M., **Mousavi, S. F.** and Allameh, A., (۲۰۰۱) Toxoid of Exotoxin A in Pathogenesis of *Pseudomonas aeruginosa*. Clinical Microbiology Infection, ۷(Suppl.۱): ۲۳.

## ABSTRACTS

۱. Improvement of Thermal stability of Alcohol Dehydrogenase by using immobilization as cross-linked enzyme aggregates, F Khorsand, S Sepehr, **SF Mousavi**, SZ Moosavi-



Nejad, 3<sup>rd</sup> National seminar on the role of Medical Basic Sciences on Health promotion-  
Tehran Iran 2010.

2. Preparation of 3-oxododecanoyl-L-homoserine lactone-rPcrV conjugate for immunization against *Pseudomonas aeruginosa* infections and evaluation of immune responses in animal model, Isar Dejbani Golpasha, Parviz Owlia, **Seyed Fazlollah Mousavi**, Seyed Davar Siadat, Shiva Irani, 10<sup>th</sup> International Iranian congress of Microbiology- Tehran Iran 2011.
3. Recombinant PcrV Induced Poly-Isotypic Humoral Immune Responses against *Pseudomonas aeruginosa* in BALB/c Mice, Isar Dejbani Golpasha, Parviz Owlia, **Seyed Fazlollah Mousavi**, Seyed Davar Siadat, Shiva Irani, 10<sup>th</sup> International Iranian congress of Microbiology- Tehran Iran 2011.
4. Direct Detection of *Streptococcus pneumoniae* and *Neisseria meningitidis* From Nasopharyngeal Swab Specimens in children Using Loop Mediated Isothermal Amplification, **Seyed Fazlollah Mousavi**, Elnaz Nikanpour, Mohammad Mehdi Aslani, 10<sup>th</sup> International Iranian congress of Microbiology- Tehran Iran 2011.
5. Screening of the omp P2 gene among *Haemophilus influenzae* Strain in Tehran, Rahmani.M, Siadat.SD, **Mousavi.SF**, Vaziri.F, Jalali.P, Mohsenizadeh, 10<sup>th</sup> International Iranian congress of Microbiology- Tehran Iran 2011.
6. Subtyping of *Haemophilus influenzae* Strains by Pulsed-Field Gel Electrophoresis, Fahimeh Shoraj, **Seyed Fazlollah Mousavi**, Farzaneh Hosseini, 10<sup>th</sup> International Iranian congress of Microbiology- Tehran Iran 2011.
7. Protection against *P. aeruginosa* With a synthetic peptide derived from OMP F conjugated to outer membrane vesicle (OMV) of *Neisseria meningitidis*, Ali Farjah,

Parviz Owlia, **Seyed Fazlollah Mousavi**, Seyed Davar Siadat, Mehdi Shafiee Ardestani,  
۱۵<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۴.

۸. Carriage rate of Streptococcus pneumonia in Sistan-Baluchestan preschool children and their antibiotic resistance pattern, Zahra Ghraillou, **Seyed Fazlollah Mousavi**, Mohammad Mehdi Feizabadi, ۱۵<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۴.
۹. The comparison of Haemophilus influenza carrier state in Hiv infected children with healthy children under ۶ years old of age, Pantea Jalali, **Seyed Fazlollah Mousavi**, Nima Rezaei, Seyed Davar Siadat, Saman Nobari, ۱۴<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۳.
۱۰. Identification and prevalence of Klebsiella oxytoca in antibiotic-associated colitis and Investigation of bla-TEM,bla-OXA genes in ESBLs types, **Seyed Fazlollah Mousavi**, Mohammad Yousef Alikhani,Freshteh shahcheraghi, Sepideh Khodaparast, ۱۴<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۳.
۱۱. Survey of effect of Magnetospirillum gryphiswaldense in animal like-thalassemia: Serum iron, total liver iron, iron urine, Tahereh Setayesh, **Seyed fazlollah Mousavi**, Seyed Davar Siadat, Bahar Shaghaghi, ۱۴<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۳.
۱۲. Determination of parameters affecting on antimicrobial activity of Enterococcus faecium, Sepideh Najian, Zahra Mousavi-Nejad, **Seyed Fazlollah Mousavi**, ۱۴<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۳.

۱۳. Quantitative analysis of the antilisteria activity of the cell-free culture of *Enterococcus facium*, Maryam Agha Abbasi, Zahra Moosavi-Nejad, **Seyed Fazlollah Mousavi**, ۱۴<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۳.
۱۴. Antimicrobial Susceptibility of *Haemophilus influenzae* isolated from healthy children up to ۶ years of age in Tehran, Fahimeh Shoraj, **Seyed Fazlollah Mousavi**, Seyed Davar Siadat, Farzaneh Hossini, Vajihe Sadat Nikbin, Pantea Jalalei, Omid Nasiri, ۱۴<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۳.
۱۵. The Prevalence of *lytA* gene among *Streptococcus pneumoniae* isolated from children under ۶ years of age in Tehran, Sara Abdollahi, **Seyed Fazlollah Mousavi**, Seyed Davar Siadat, Reza Shapoury, Pantea Jalali, Saman Nobari, ۱۴<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۳.
۱۶. Identification and production of antilisterial enterocin from *Enterococcus* spp, **Seyed Fazlollah Mousavi**, Maryam Agha Abbasi, Sepideh Najian, Seyed Hamid Mousavi, Hasan Shafiee, ۱۴<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۳.
۱۷. Design, cloning and expression of TGF $\alpha$ L $\gamma$ -SEB fusion protein as an anti tumor candidate in cancer immunotherapy, Frogh Yousefi, Abbas ali Imani Fooladi, **Seyed Fazlollah Mousavi**, Seyed Davar Siadat, Jafar Amini, Mohammad Mehdi Aslani, ۱۴<sup>th</sup> International Iranian congress of Microbiology- Tehran iran ۲۰۱۳.
۱۸. Nasopharyngeal carriage of *Haemophilus Influenzae* in Iranian children younger than ۶ years old, SF Mousavi, The ۱۴<sup>th</sup> International Congress of Laboratory & Clinic, Tehran Iran ۲۰۱۳.

۱۹. The Investigation of Antibiotics Susceptibility Klebsiella Species Isolated from A Hospital In Tehran, R Azizia, **SF Mousavi**, AA Imani Fooladi, SM Mousavi, ۴th EKMUD Congress, Istanbul Turkey ۲۰۱۲.
۲۰. The Prevalence of Nasopharangeal Neisseria Species Among ۱ to ۵ years old children in Tehran, Iran, H Parsa, SD Siadat, **SF Mousavi**, P Jalali, A Moshiri, A Dashtbani, ۴th EKMUD Congress, Istanbul Turkey ۲۰۱۲.
۲۱. Identification of Enterococcus SPP. In Vaginal Swabs from Women with Several Spontaneous Abortions, M Aghaabbasi, B Shaghaghi, **SF Mousavi**, ۴th EKMUD Congress, Istanbul Turkey ۲۰۱۲.
۲۲. Antibiotic Susceptibility of Streptococcus pneumonia Strains Isolated from Day Care Centers in Tehran, Iran, B Shaghaghi, M Aghaabbasi, **SF Mousavi**, P Jalali, SM Mousavi, ۴th EKMUD Congress, Istanbul Turkey ۲۰۱۲.
۲۳. Differences in Biofilm Development among Streptococcus pneumonia Isolates from Children who Live in Day Care Centers in Tehran, Iran, **SF Mousavi**, B Shaghaghi, T Setayesh, M Aghaabbasi, P Jalali, The ۱۳th Iranian & The ۲th International Congress of Microbiology, Ardebil Iran ۲۰۱۲.
۲۴. Prevalence of Class ۱ Integrons among EPEC Strains Isolated from Children in Tehran, F Rahmati Ghezalgeh, F Shahchraghi, MM Aslani, F Shooraj, **SF Mousavi**, E Torabi, The ۱۳th Iranian & The ۲th International Congress of Microbiology, Ardebil Iran ۲۰۱۲.
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