

CURRICULUM VITAE'

Fatemeh Haji Abbas Tabrizi

Date of Birth: 1986, 3, 23

Place of Birth: Pishavar, Pakistan

Nationality: Iranian

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EDUCATION

- 2011 - 2014 **Master of Science in Cellular and Developmental Plant Biology;**
Kharazmi University, Iran; Master thesis: *Onco-genetic developmental Structure of Fumaria vaillantii L.*
(Fumariaceae) and its anticancer effects on cancer and normal cell lines. The research was done in the Pasteur Institute of
Iran; Advisors: Dr Mona Salimi and Dr Saeed Irian (www.pasteur.ac.ir)
- /2004 - 2008 **Bachelor of Science in Plant Biology;** University of Agricultural Sciences and Natural Resources of Gorgan, Iran
- 2002 Iranian high school degree (Diploma); Laleh-haye Inghelab High School, Tehran, Iran

PUBLICATIONS

- 5- " *Effects of topical gel formulation of Fumaria vaillantii on rat model of wound healing*"; Davoodi Roodbordei, F.; Afshar, M.; **Haji Abbas Tabrizi**, Fatemeh; Choopani, s.; and Salimi, M.; **under publish**
- 4- " *Identifying and Evaluating Critical Pathways in Multiple Sclerosis: A network-based Analysis*"; M. Pazhuhandeh, S. Mohammadali, S.D. Siadat, F.Vaziri, A. Fateh, **Fatemeh haji Abbas Tabrizi**, and; published in "The Journal of Proteome Research; Aug,2017"
- 3- " *Anti-proliferative Activity of 'Fumaria vaillantii' Extracts on Different Cancer Cell Lines*", **Haji Abbas Tabrizi**, **Fatemeh**; S. Irian, A. Amanzadeh, F. Heidarnejad, H. Gudarzi, and M. Salimi; published in: "Research in Pharmaceutical Sciences 11(2): 152-59 January, 2016"
- 2- " *Helicobacter Pylori in the Era of Probiotics: A Controversial Application*"; T. B. Abadi, A.; M. Mobarez; **Haji Abbas Tabrizi**, **Fatemeh** ; published in: "Saudi Journal of Gastroenterology, September, 2013"
- 1- " *Biomarker in Helicobacter pylori infection: the standoff condition*"; Talebi Bezmin Abadi, A.; Taghvaei, T.; **Haji Abbas Tabrizi**, **Fatemeh** ; Mohabbati, A.; Mobarez; in "Revista da Sociedade Brasileira de Medicina Tropical 46(4):529-530, Jul-Aug, 2013"

PATENTS

- Patented the invention: "Producing a gel (Fumaria-based extract) for healing dermal wounds, in the "Pasteur Institute". In cooperation with Dr M. Afshar, F. Davoodi, Dr M. Salimi and **Fatemeh Haji Abbas Tabrizi**. Registered in 2016; by the State's Organization of Deeds and Properties Registration; Serial No.: A61K36/50.

CONFERENCES/ PRESENTATIONS

- 1- "Evaluation of In Vivo Wound Healing Activity of Fumaria Vaillantii Total Extract on Different Wound Models in Rats"; Oral Presentation; **Awarded to be the best oral presented paper** in the 1st International and 3rd National Congress of Wound and Tissue Repair of Medical Laser Research Center, Academic Center for Education, Culture and Research (October 26-28th, 2016 Tehran-Iran); www.wtrcongress.com; by: Davoodi R.,F.; Afshar, M.; Choopani, S.; **Haji Abbas Tabrizi, Fatemeh**; Dehghan Sh., M.; Salimi, M.
- 2- "Anti-Proliferative Activity of Fumaria vaillantii Extracts on Different Cancer Cell Lines"; 4th National Congress on Medicinal Plants; (12, 13 May 2015, Tehran-Iran). Presented as poster; by: **Haji Abbas Tabrizi, Fatemeh**; Azadmanesh, A.; Heisarnejad, F.; Irian, S.; Salimi, M.
- 3- "Effects of topical gel formulation of Fumaria vaillantii on rat model of wound healing"; 4th National Congress on Medicinal plants; 12, 13 May 2015, Tehran-Iran; Presented as Poster; by: Davoodi Roodbordei, F.; Afshar, M.; **Haji Abbas Tabrizi, Fatemeh**; Salimi.

ACADEMIC AWARDS

- Supervision Of the Gold Medal-won research in the Ariaian Young Innovative Minds Institute, AYIMI in Germany 2017; by: Mahsa Dehghanmanshadi from Farzanegan 6 high school (www.avjiami.org); titled as: **Studying the Effects of Nigella Sativa and honey on the rat immune system.**
- Supervision of the award-winning student project: **"Eradication of rice pet"**; won the second-prize in the Second National Student Ebnesina Festival in Iran (www.ebnesinafestival.com); 2017; by: Mobina Gholamnejad.

CURRENT RESEARCH

- Producing a chewing gum as a cure for aphthous Stomatitis, Iran Nanotechnology Initiative Council (INIC), by: Reihane YaminiFar, Fatemeh YaminiFar, Dr. Sahar Shojaee and **Fatemeh Haji Abbas Tabrizi.**
- A candidate vaccine for brucellosis disease, in the "Pasteur Institute", by: Dr Seyed Davar Siadat and **Fatemeh Haji Abbas Tabrizi.**

POSITIONS OF RESPONSIBILITY

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| 2016-until now | Research tutor and green space expert , in Tehran Municipality, Green Space organization
(zibasazi.tehran.ir) |
| 2012-Now | Research Assistant , Pasteur Institute of Iran; cooperating with: Dr Mona Salimi (Cancer, wound healing), and Fatemeh Rahimi Jamnani (Phage display), Dr Seyed Davar Siadat (Brucellosis), |
| 2016 | Researcher , Chemistry School, University of Tehran; Production of a chewing gum as a cure for aphthous stomatitis; by: Fatemeh Haji Abbas Tabrizi in association with Nano-Organization |
| 2015 until now | Research teacher and advisor ; Farzanegan (Sampad) 6 High School (SAMPAD) since 2015;
(www.ssmt.ir)
Subjects under research:
- <i>"Making eye-pad for relaxation and reducing swelling of nose and eye, using the plants extractions"</i>
- <i>"Producing dietary supplement (nano-liposome) by using Iranian native plants"</i>
- <i>" Studying the effects of Nigella sativa and honey on rat Immunity system"</i> ; Won the gold Medal in AYIMI, Germany
- <i>"Improving the safety of sea-food products by producing an anti-microbial spray"</i> |
| 2016 | Research teacher and advisor ; Farzanegan (Sampad) 3 High School (SAMPAD) since 2016;
Subjects under research: |

- "*Reduction of Street rat population*"; Presented in **Khwarizmi International Awards** www.Khwarizmi.ir
Waiting for judgment...
- "*Natural marker of healthy dairy products*"
- "*Making plant-kit for detecting amount of milk bacteria*"
- "*Eradication of rice pest*"; won the second prize in the Second National Student Ebnesina Festival in Iran
(www.ebnesinafestival.com); 2017; by the student: Mobina Gholamnejad.
- "*Producing a "poison-deactivating" device, esp. for snake toxin*"

2006-until Now	Teaching "Arabic", "English" and "Biology" courses in different high schools.
2015	Management and teaching in the 6 day workshop: "from building a human antibody library through Phage display toward expression in mammalian cells", Pasteur Institute of Iran; Ministry of Health and Medical Education; July 2015

TRANSLATION

Under publish Translating and co-editing the book: "Medical Nanotechnology and Nanomedicine", by: Harry F. Tibbals, September 29,2010 by CRC Press

RESEARCH PROFICIENCIES

Fully proficient in: Cell culture; MTT assay; Elisa; Elisa Reader; Flow Cytometry; Spectrophotometry; Evaporation device; Western blotting; Electrophoresis; Phage display; Working with mouse; Nano methods; Primer Designing; PCR.
Proficiency in working with the software: Oligo7 & Allele ID (workshop attended)

LANGUAGES

Persian (Native language)
English (preparing for IELTS test)
Arabic (Intermediate, speaking and writing fluently)

REFEREES

Dr Abbasali Raz; Pasteur Institute of Iran; Malaria and vector Research Group, Biotechnology Research Center. E-mail address: raz.biotech@gmail.com & raz_biotech@yahoo.com; Tel: (+98) 21 66480780.

Dr Saeed Irian; Kharazmi University; Science School. E-mail address: Irian@khu.ac.ir

Dr Mohamad Kazem Koohi; Faculty of Veterinary Medicine, University of Tehran; Science School. E-mail address: mkkoohi@ut.ac.ir; Tel: (098) 21 61117083

Dr Seyed Davar Siadat; Pasteur Institute of Iran; Hapatitis and AIDS Group. E-mail address: d.siadat@gmail.com
siadat@pasteur.ac.ir; Tel: (+98) 21 66969291.

Dr Jalal Izadi Mobarakeh; Pasteur Institute of Iran; Physiological and Pharmacological Group. E-mail address: jalalizadi2002@yahoo.com
& jalalizadi@pasteur.ac.ir. Tel: (+98) 21 64112834.

Dr Mona Salimi; Pasteur Institute of Iran; Physiological and Pharmacological Group. E-mail address: salimi_mona@yahoo.com ,
salimimona@pasteur.ac.ir

