

Curriculum vitae

Personal data

Name, first name Alvani, Amin

Address

Telephone

Email

Date of birth / location

Nationality

Marital status

Education

☑ 1993 - 1997 "Tahmasebi Shahid" Primary school Mij

☑ 1997 - 2000 "meraj saadat abad" Comprehensive school Mij

Vocational training

☑ 2000 - 2001 "keshavarzi" professional colleague in Abbarik

☑ 2001-2002 "Syed Jamalodin Asadabadi" professional colleague in Marvdasht

☑ 2002-2003 "15 khordad Farogh" professional colleague in Farogh (diploma)

☑ 2003-2004 "Emam Ali Syedan" professional colleague in Syedan (pre-university)

Education

☑ 2005 - 2009 Azad University in Arsenjan

☑ Focus: General Psychology

☑ 2012 - 2013 Azad University in Arsenjan (Masters)

☑ 2021 - now Azad University in Arsenjan (Masters)

☑ Focus: Genetic Engineering

Experiences

- ☑ Teacher and organizational psychology in Ziba Zehn Institut and Pegah company (2021 until now)
- ☑ Reviewer in Journal of psychological medicine (Cambridge University), United Kingdom, (2022 until now).
- ☑ Psychologist at HSR Research Center, (Health and addiction center) Shiraz University of Medical Sciences, (2012-2022).
- ☑ Supervisor in genetics laboratory, on brain, Minimal-change disease (2021 until now)
- ☑ The course of cell culture and DNA extraction, cDNA synthesis, protein extraction
- ☑ The course of Professional analysis of small RNA-Seq data, Analysis of microbiome data (16s metagenome) with CLC software, Genetic engineering and cloning, Primer design
- ☑ Psychologist of addiction treatment center of Bo Ali Sina Clinic (2019 - 2023)
- ☑ Seven years of family therapy, (2015 until now)
- ☑ 5 years of activity in the social damage center of the governorate for the treatment of drug addicts
- ☑ Participate in active counseling schemes for schools and cultural events
- ☑ I work with patent in Feld of sextual problem, depression, anxiety, bipolar, ADHD, alcohol abuse, and couples therapy for 9 years
- ☑ 5 years of psychotherapy at the Aramesh counseling center
- ☑ Psychologist in Center for Counseling and psychological services Ayande (2016-2017)

☑ My psychology thesis was about:

Predictive role of assertiveness and coping skills in relation to general health in asthma patients.

☑ My genetic engineering thesis was about: expression of apoptotic genes of Casp3, Bax, Bcl-2 in glioblastoma cell line treated with doxorubicin-loaded graphene oxide-Fe₃O₄.

Skills

Gene Editing ,SPSS, Lisrel, Python, MATLAB, R, COMSOL, Hypnotherapy, Protein extract , Cognitive Behavioral Therapy (CBT) , Real-Time Polymerase Chain Reaction (qPCR) , SDS-PAGE, Gel Electrophoresis, Material synthesis , cell culture, flow cytometry, histology, in vivo techniques, multiomics, bioinformatics, EEG, MRI, Professional analysis of small RNA-Seq data, Analysis of microbiome data (16s metagenome) with CLC software, Genetic engineering and cloning, fine-mapping , Primer design and...

Published articles

<https://iaua.academia.edu/AminAlvani>

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1. Predictive role of assertiveness and coping skills in relation to general health in asthma patients
2. The mediating effects of cognitive emotion regulation strategies on the relationship between alexithymia and physical symptoms: Evidence from Iranian asthmatic patients
3. Prediction of Interpersonal Sensitivity, Psychoticism, Paranoia, Hostility Based on the Early Maladaptive Schemas in the Murderers

4. Electrospun electroactive nanofibers of gelatin-oligoaniline/Poly (vinyl alcohol) templates for architecting of cardiac tissue with on-demand drug release
5. Alexithymia, empathy, negative affect and physical symptoms in patients with asthma
6. Early maladaptive schemas, behavioral inhibition/approach systems, and defense styles in the abusers of opiate, stimulant, and cannabis drugs and healthy subjects
7. The relation of early maladaptive schemas and behavioral inhibition/approach systems to defense styles in abusers of synthetic drug: a cross-sectional study
8. Early maladaptive schemas, behavioral inhibition/approach systems, and defense styles in the users of natural and synthetic substances and healthy subjects
9. Early maladaptive schemas, behavioral inhibition system, behavioral approach system, and defense styles in natural drug abusers
10. Prediction of Psychiatric Symptoms Based on the Early Maladaptive Schemas in the Murderers
11. Predictive role of assertiveness and coping skills in relation to general health in asthma patients

publication in preparation

1. Investigating the correlation of common gene networks of addictive behaviors, childhood trauma, bulimia nervosa and chronic pain with glucagon-like peptide 1
2. Identification of the eye Saccade common genes network and dopamine biological pathways in visual perception: with the illusion of absence pattern
3. Biocompatibility of Doxorubicin-Loaded Graphene Oxide-Fe₃O₄ in Glioblastoma Cell Line

Invent

Renewable transparent powder latex mask based on alginate (Medical)

Invent in hand

(-eye tracking tool with Python to investigate customer visual perception and advertising process

-Making biodegradable containers for reviving nature

-Making a Diagnostic kit for neuropsychological problems &...)