



AL MAGNIFICO RETTORE
DELL'UNIVERSITA' DEGLI STUDI DI MILANO

COD. ID:

Il sottoscritto chiede di essere ammesso a partecipare alla selezione pubblica, per titoli ed esami, per il conferimento di un assegno di ricerca presso il Dipartimento di **Department of Health Sciences**
Responsabile scientifico: **Dr. Raffaella Chiaramonte**

[**Atiyeh Ale-Ahmad**]

CURRICULUM VITAE

INFORMAZIONI PERSONALI

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| Cognome | Ale-Ahmad |
| Nome | Atiyeh |

OCCUPAZIONE ATTUALE

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| Incarico | Struttura |
| PhD candidate | Department of Clinical Biochemistry, School of Medicine, Babol University of Medical Sciences, Babol, Iran |

ISTRUZIONE E FORMAZIONE

| Titolo | Corso di studi | Università | anno conseguito titolo |
|-------------------------------------|------------------------------|--|------------------------|
| Laurea Magistrale o equivalente | | | |
| Specializzazione | | | |
| Dottorato Di Ricerca | Clinical biochemistry | Babol University of Medical Sciences, Babol, Iran | 2024 |
| Master | Clinical biochemistry | Zanjan University of Medical Sciences, Zanjan, Iran | 2016 |
| Diploma Di Specializzazione Medica | | | |
| Diploma Di Specializzazione Europea | | | |
| Altro | | | |



LINGUE STRANIERE CONOSCIUTE

| lingue | livello di conoscenza |
|---------|-----------------------|
| English | Advanced |
| Persian | Native language |

PREMI, RICONOSCIMENTI E BORSE DI STUDIO

| anno | Descrizione premio |
|------|--|
| 2023 | Awarded the grant from Iran Nanotechnology Innovation Council (INIC) |
| 2022 | Awarded the grant from Iran National Science Foundation (INSF) |
| 2021 | Selected student of 6th period of Ahmadi Roshan's award of National Elite Foundation (BMN) |
| 2020 | Selected student of 5th period of Ahmadi Roshan's award of National Elite Foundation (BMN) |

ATTIVITÀ DI FORMAZIONE O DI RICERCA

| descrizione dell'attività |
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| <ul style="list-style-type: none">□ Molecular techniques:<ul style="list-style-type: none">• RNA and DNA extraction• PCR, Quantitative Real-Time PCR, RFLP• Agarose gel and SDS-PAGE electrophoresis• Western Blot□ Mamalian Cell Culture: proliferation assays/cytotoxicity/apoptosis assays□ Chromatography: Column, Thin layer and High-Performance Liquid Chromatography (HPLC)□ ELISA□ Atomic Absorption Spectrophotometry□ Animal handling |

ATTIVITÀ PROGETTUALE

| Anno | Progetto |
|------|---|
| 2023 | evaluation of mesalazine nano-derivates in mouse model of Inflammatory bowel disease |
| 2022 | evaluation of pH-sensitive nanoparticles of quercetin in rat model of Colorectal Cancer |
| 2022 | The effect of anti-angiogenic peptide VGB3 on the expression of genes involved in growth and invasion of colorectal cancer in male balb-c mice |
| 2022 | Preparation and Evaluation of Toxicity and Biocompatibility of Glutaraldehyde and Carbodimide Enhanced Decellularized Human Amniotic Membrane (DHAM) |
| 2021 | Evaluation of acetyl-11-keto-beta boswellic acid (AKBA) anticancer effects on the expression of Hif-1- α and Carbonic Anhydrase IX genes in human colon cancer cell line (HCT-116) |



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| 2020 | Comparison of micro-nutrient distribution, inflammatory factors and oxidative stress indices in patients with and without COVID-19 infection |
| 2020 | Molecular Epidemiology and Phylogenetic Analysis of Novel Coronavirus in Patients suspected to COVID-19 in Babol County. |
| 2020 | Investigating the relationship between CT Of Real Time PCR compared to CT Scan of Lung in the diagnosis of Covid-19 disease. |
| 2019 | Association of miR-139-5p variations with oxidative stress indices in patients with breast cancer, before and after radiotherapy |
| 2019 | Determination of microRNA 103 levels in serum of prediabetic and type 2 diabetic patients |
| 2016 | Polymorphism of VDR Gene in Children with Acute Lymphoblastic Leukemia |
| 2014 | Human Serum Stability and Albumin Binding Assay of siRNA Carrying Methoxy and Thiol |

PUBBLICAZIONI

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| Libri |
| Noncoding RNAs in prostate cancer patients: Al-e-ahmad A, Neamati N, Moudi E, Younesi S, Parsian H. Elsevier, 2022 |
| Highlights on Biochemistry of Metabolism:Kazemi A, Al-e-Ahmad A, Parsian H. Babol University of Medical Sciences Publication, 2019 |
| Tissue Biochemistry: Fathi M, Javadi S, Moniri nasab H, Bahmani M, Kouhestani F, Al-e-ahmad A, et al. Zanjan University of Medical Sciences Publication, 2016 |

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| Articoli su riviste |
| MicroRNA-103 Dysregulation in Type 2 Diabetes Mellitus: Is it a glucose homeostasis riboregulator? [Accepted in Caspian Journal of Medical Scieces], 2024 |
| Extracellular vesicle-derived non-coding RNAs (EV-ncRNAs) and their multifaceted roles in cancer biology. Frontiers in Oncology, 2023 |
| Interaction of quercetin and 5-fluorouracil: cellular and pharmacokinetic study, Toxicology Mechanisms and Methods, 2023 |
| One-year prevalence and the association between SARS-CoV-2 cycle threshold, comorbidity and outcomes in population of Babol, North of Iran (2020-2021). Caspian Journal of Internal Medicine, 2022 |
| A large retrospective study of epidemiological characteristics of COVID-19 patients in the North of Iran: Association between SARS-CoV-2 RT-PCR Ct values with demographical data. International Journal of Clinical Practice, 2022 |
| Competing endogenous RNAs (CeRNAs): Novel network in Neurological Disorders, Current Medicinal Chemistry, 2020 |
| ALOX12 Gene Polymorphisms and Serum Selenium Status in Elderly Osteoporotic Patients: Advances in Clinical and Experimental Medicine, 2018 |
| Taq1 Polymorphism (rs731236) of Vitamin D Receptor Gene in Children with Acute Lymphoblastic Leukemia: Iranian Journal of Blood and Cancer, 2017 |



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| Atti di convegni |
| 2nd International Congress on Hematological Disorder: “TaqI Polymorphism of VDR Gene in Children with Acute Lymphoblastic Leukemia” , Teharn, Iran, 2017 |
| 8th International Congress of Laboratory and Clinic: “HinfI Polymorphism of ALOX12 Gene in Osteoporotic Elderly” , Teharn, Iran, 2016 |
| 1st Congress of Student Committees of Fellow Northwest Network: “Albumin Binding Assay of Small Interfering RNA Carrying Methoxy and Thiol” (Oral presentation), Sanandaj, Iran, 2015 |
| 4th Iranian Congress of Trace Elements: “Serum Selenium Status in Elderly Osteoporotic Patient” (Oral presentation), Hamedan, Iran, 2015 |
| 6th International Research Congress of Iranian Medical Sciences Students: “Association of Body Mass Index with Bone Mineral Density in Osteoporotic Elderly” , Zanjan, Iran, 2015 |
| 6th International Congress of Laboratory and Clinic: “Human Serum Stability Assay of siRNA Carrying Methoxy and Thiol” , Teharn, Iran, 2014 |

ALTRE INFORMAZIONI

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| REVIEWING EXPERIENCE | <ul style="list-style-type: none">• Scottish Medical Journal• Journal of Gene Medicine• DARU: Journal of Pharmaceutical Sciences• Iranian Journal of Medical Sciences |
| TEACHING EXPERIENCE | <ul style="list-style-type: none">• Biochemistry to Master students, Babol University of Medical Sciences, Babol, Iran, 2021-2023• Biochemistry to undergraduate students, Zanjan University of Medical Sciences, Zanjan, Iran, 2013-2015 |
| PROFESSIONAL EXPERIENCE | <ul style="list-style-type: none">• Evaluation Officer in Health Research Institute, Babol University of Medical Sciences, Babol, Iran, 2016-2020• Laboratory Manager of Cleanroom in Cell Therapy Unit of Cellular and Molecular Research Center, Babol University of Medical Sciences, Babol, Iran, 2016-2018 |
| VOLUNTEER EXPERIENCES | <ul style="list-style-type: none">• Active member of The Student Research Committee at Babol University of Medical Sciences, Babol, Iran, 2019-present• Scientific Committee Member in 6th- 10th International Research Congress of Medical Sciences Students, Iran, 2015-2023• Member of Scientific Committee in 14th Annual Research Congress of The Eastern Medical Science Students, Bojnourd, Iran, 2021• Executive Committee Member in 7th International Research Congress of Medical Sciences Students, Babol, Iran, 2020• Laboratory Technician in covid-19 Diagnostic Laboratory, Babol University of Medical Sciences, Babol, Iran, 2020• Executive Committee Member in 1st, 2nd and 3rd National Congress of Neuromusculoskeletal Disorders of Babol University of Medical Sciences, Babol, Iran, 2016-2018• Executive Committee Member in 4th Iranian Congress of Medical Bacteriology, Babol, Iran, 2017• Active member of the Student Research Committee at Zanjan University of Medical Sciences, Zanjan, Iran, 2013, 2015 |

Le dichiarazioni rese nel presente curriculum sono da ritenersi rilasciate ai sensi degli artt. 46 e 47 del DPR n. 445/2000.

Il presente curriculum, non contiene dati sensibili e dati giudiziari di cui all'art. 4, comma 1, lettere d) ed e) del D.Lgs. 30.6.2003 n. 196.



UNIVERSITÀ DEGLI STUDI DI MILANO

RICORDIAMO che i curricula **SARANNO RESI PUBBLICI sul sito di Ateneo** e pertanto si prega di non inserire dati sensibili e personali. Il presente modello è già precostruito per soddisfare la necessità di pubblicazione senza dati sensibili.

Si prega pertanto di **NON FIRMARE** il presente modello.

Luogo e data: **Babol, Iran, 02/27/2024**