

## Curriculum vitae

Behnaz Aflatoonian

MSC of Research of Social Sciences



### Personal Information

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Reproductive Health, Family and Population Research Center, Kerman University of Medical Sciences, Kerman, Iran & **Nursing Research Center, Kerman University of Medical Sciences, Kerman, Iran**

### Education

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#### Academic Qualifications

Master Research of Social Sciences, Ferdowsi University of Mashhad

## Publications (Articles)

### Papers (Journals)

<p><a href="#">Maternal Quality of Life During Pregnancy and Early Childhood Cancer: A Mixed-Methods Case-Control Study</a>  <b>Aflatoonin Behnaz</b>, M Hossein, H Morteza... - ... European Journal ..., 2025 - Wiley Online Library</p>	2025 In press
<p><a href="#">Enhancing Postoperative Pain Management: Assessing the Influence of Ultrasound-Guided Stellate Ganglion Block on Arteriovenous Fistula Surgery</a>  H Morteza, B Azadeh, <b>Aflatoonian Behnaz</b>... - Hemodialysis ..., 2025 - Wiley Online Library</p>	2025
<p><a href="#">Examining the Effect of Parental COVID-19 Vaccination Prior to Birth and the Association Between COVID-19 and Cancer in Children Under Six</a>  <b>Aflatoonin Behnaz</b>, M Hossein, H Morteza... - ... Journal of Health ..., 2025 - Wiley Online Library</p>	2025
<p><a href="#">Global Dilemma and Needs Assessment Toward Achieving Sustainable Development Goals in Controlling Leishmaniasis</a>  M Bamorovat, I Sharifi, A Khosravi, MR Aflatoonian, ... <b>B Aflatoonian</b>  Journal of Epidemiology and Global Health, 1-13</p>	2024
<p><a href="#">A prospective longitudinal study on the elimination trend of rural cutaneous leishmaniasis in southeastern Iran: Climate change, population displacement, and agricultural ...</a>  M Bamorovat, I Sharifi, MR Aflatoonian, E Salarkia, SAK Afshari, ... <b>B Aflatoonian</b>  Science of The Total Environment 913, 169684</p>	2024
<p><a href="#">An Efficient Electrochemical Sensor Based on NiCo<sub>2</sub>O<sub>4</sub> Nanoplates and Ionic Liquid for Determination of Favipiravir in the Presence of Acetaminophen</a>  S Tajik, F Sharifi, <b>B Aflatoonian</b>, SZ Mohammadi  Biosensors 13 (8), 814</p>	2023
<p><a href="#">A New Electrochemical Sensor for the Detection of Ketoconazole Using Carbon Paste Electrode Modified with Sheaf-like Ce-BTC MOF Nanostructure and Ionic Liquid</a>  S Tajik, F Sharifi, <b>B Aflatoonian</b>, A Di Bartolomeo  Nanomaterials 13 (3), 523</p>	2023
<p><a href="#">Fifty years of struggle to control cutaneous leishmaniasis in the highest endemic county in Iran: A longitudinal observation inferred with interrupted time series model</a>  M Aflatoonian, I Sharifi, <b>B Aflatoonian</b>, E Salarkia, A Khosravi, ...  PLoS Neglected Tropical Diseases 16 (4), e0010271</p>	2022
<p><a href="#">Electrochemical sensor for determination of hydroxylamine using functionalized Fe<sub>3</sub>O<sub>4</sub>nanoparticles and graphene oxide modified screen-printed electrode</a>  H Tashakkorian, <b>B Aflatoonian</b>, PM Jahani, MR Aflatoonian  Journal of Electrochemical Science and Engineering 12 (1), 71-79</p>	2022
<p><a href="#">A long-lasting emerging epidemic of anthroponotic cutaneous leishmaniasis in southeastern Iran: population movement and peri-urban settlements as a major risk factor</a>  T Karimi, I Sharifi, MR Aflatoonian, <b>B Aflatoonian</b>, MA Mohammadi, ...  Parasites &amp; vectors 14, 1-14</p>	2021
<p><a href="#">Trend of Incidence Rate of Suicide and Associated Factors in 2011-2015 in Zarand-Iran</a>  <b>B Aflatoonian</b>, MR Aflatoonian, H Khanjari, R Mirzahosini Zarandi, ...  Hormozgan Medical Journal 25 (1), 33-38</p>	2021
<p><a href="#">Hormozgan Medical Journal</a>  <b>B Aflatoonian</b>, MR Aflatoonian, H Khanjari, RM Zarandi, P Divsalar</p>	2021
<p><a href="#">A Screen-Printed Electrode Modified With Graphene/Co<sub>3</sub>O<sub>4</sub> Nanocomposite for Electrochemical Detection of Tramadol</a>  MR Aflatoonian, S Tajik, <b>B Aflatoonian</b>, H Beitollahi, K Zhang, QV Le, ...  Frontiers in chemistry 8, 562308</p>	2020
<p><a href="#">Electrocatalytic oxidation and selective voltammetric detection of methyldopa in the presence of hydrochlorothiazide in real samples</a>  S Tajik, MR Aflatoonian, H Beitollahi, IS Shoaie, Z Dourandish, GN Fariba, ... <b>B Aflatoonian</b>  Microchemical Journal 158, 105182</p>	2020
<p><a href="#">Iron molybdenum oxide-modified screen-printed electrode: Application for electrocatalytic oxidation of cabergoline</a></p>	2020

S Tajik, H Beitollahi, MR Aflatoonian, <b>B Aflatoonian</b> , IS Shoaie, ... Microchemical Journal 157, 104890	
<a href="#">Modified screen-printed electrode as electrochemical detector for noscapine</a> MR Aflatoonian, PM Jahani, <b>B Aflatoonian</b> , M Jafari, K Zhang, Q Van Le, ... International Journal of Electrochemical Science 15 (9), 8612-8621	2020
<a href="#">Comparison five primer sets from different genome region of COVID-19 for detection of virus infection by conventional RT-PCR</a> HR Mollaei, AA Afshar, D Kalantar-Neyestanaki, M Fazlalipour, ... <b>B Aflatoonian</b> Iranian Journal of Microbiology 12 (3), 185	2020
<a href="#">Development of a new electrochemical sensor based on modified carbon paste electrode for simultaneous determination of norepinephrine and acetaminophen in real samples</a> MR Aflatoonian, S Tajik, B Aflatoonian, MS Ekrami-Kakhki, K Divsalar, ... Eurasian Chemical Communications 2 (4), 541-555	2020
<a href="#">Fabrication of magnetic iron oxide-supported copper oxide nanoparticles (Fe<sub>3</sub>O<sub>4</sub>/CuO): Modified screen-printed electrode for electrochemical studies and detection of desipramine</a> S Tajik, H Beitollahi, MR Aflatoonian, B Mohtat, <b>B Aflatoonian</b> , IS Shoaie, ... RSC advances 10 (26), 15171-15178	2020
<a href="#">Copper oxide, ionic liquid and mn (iii) salen modified carbon paste electrode as selective electrochemical sensor for determination of droxidopa in the presence of carbidopa</a> MR Aflatoonian, S Tajik <b>B Aflatoonian</b> , IS Shoaie, M Sheikshoaie, ... Eurasian Chemical Communication 2, 387-397	2020
<a href="#">Simultaneous electrochemical determination of epinephrine and acetylcholine using modified screen printed electrode</a> MR Aflatoonian, S Tajik, <b>B Aflatoonian</b> , MS Ekrami-Kakhki, R Alizadeh Eurasian Chemical Communications 2 (5), 563-572	2020
<a href="#">Voltammetric determination of zolpidem by using glassy carbon electrode modified with Ag/ZnO nanoplates</a> MR Aflatoonian, <b>B Aflatoonian</b> , R Alizadeh, R Abbasi Rayeni Eurasian Chem. Commun 2, 35-43	2020
<a href="#">Direct electrochemical detection of clozapine by RuO<sub>2</sub> nanoparticles-modified screen-printed electrode</a> MR Aflatoonian, S Tajik, B Mohtat, <b>B Aflatoonian</b> , IS Shoaie, H Beitollahi, ... RSC advances 10 (22), 13021-13028	2020
<a href="#">Clinical and laboratory evaluation of cured and non-cured patients with cutaneous leishmaniasis treated by Glucantime</a> F Ezatkah, I Sharifi, Z Babaei, MR Baneshi, F Zolala, A Kermanizadeh, ... <b>B Aflatoonian</b> Journal of Vector Borne Diseases 56 (4), 351-359	2019
<a href="#">Associated-risk determinants for anthroponotic cutaneous leishmaniasis treated with meglumine antimoniate: A cohort study in Iran</a> MR Aflatoonian, I Sharifi, <b>B Aflatoonian</b> , M Bamorovat, A Heshmatkhan, ... PLoS neglected tropical diseases 13 (6), e0007423	2019
<a href="#">Electrochemical measurements of ascorbic acid based on graphite screen printed electrode modified with La<sup>3+</sup>/Co<sub>3</sub>O<sub>4</sub> nanocubes transducer</a> MR Aflatoonian, S Tajik, <b>B Aflatoonian</b> , H Beitollahi Journal of Electrochemical Science and Engineering 9 (3), 197-206	2019
<a href="#">Bam earthquake survivors' mental health status 12 years after the earthquake: a population-based study</a> M Baniasadi, P Divsalar, AA Noorbala, ME Shahrabaki, <b>B Aflatoonian</b> , ... Archives of Iranian medicine 22 (2), 59-64	2019
<a href="#">Comparison of morbidity rate and transmission cycle of cutaneous leishmaniasis in two new foci in east and southeast of Kerman, 2017.</a> MR Aflatoonian, A Nadim, I Sharifi, M Bamorovat, S Tajik, M Hashmian, ... <b>B Aflatoonian</b> Iranian Journal of Epidemiology 15 (3)	2019
<a href="#">Dengue Fever Serology in Febrile Patients in Southeast Iran.</a> M Khalili, MR Aflatoonian, M Hemati, E Mostafavi, <b>B Aflatoonian</b> Journal of Kerman University of Medical Sciences 26 (1)	2019
<a href="#">Studying Performance Quality of Authorities and Various Wards of Shahid Bahonar Educational Hospital from Practitioners' Perspective in 2016</a> M Hashemian, M Ahmadinejad, P Karimzadeh Karnama, <b>B Aflatoonian</b> , ...	2018

Report of Health Care 4 (4), 61-70	
<a href="#">The Relationship of gravidity with the Frequency of Removed Lymph Nodes in Mastectomy and Involved Lymph Nodes after the Surgery in Women with Breast Cancer.</a> M Hashemian, MR Aflatoonian, <b>B Aflatoonian</b> , ME Akbari Journal of Kerman University of Medical Sciences 24 (2)	2017
<a href="#">Examining the Quality of Prenatal Care Received by Women Attending Health Centers of Jiroft During 2015</a> <b>B Aflatoonian</b> , S Salari, SF Hoosieni, S Ahmadidarrehshima EXECUTIVE EDITOR 8 (1)	2017
<a href="#">Fertility: A control factor for post mastectomy pain syndrome in breast cancer patients</a> M Hashemian, M Aflatoonian, <b>B Aflatoonian</b> , ME Akbari, A Akbari Iranian Journal of Cancer Prevention 9 (5)	2016
<a href="#">Estimation of the Incidence of Cutaneous Leishmaniasis by Combining Two Longitudinal and Cross sectional Studies in Kerman, Iran in 2009-2014</a> MR Aflatoonian, I Sharifi, M Zeinali, M Bamorovat, <b>B Aflatoonian</b> Iranian Journal of Epidemiology 12 (2), 1-8	2016
<a href="#">The effect of active case detection and early treatment on the incidence rate of anthroponotic cutaneous leishmaniasis in Kerman province, Iran.</a> MR Aflatoonian, I Sharifi, MR Shirzadi, <b>B Aflatoonian</b>	2016
<a href="#">Q Fever Seroepidemiology and Associated Risk Factors in Veterinarians and Vet Staff in Southern Khorasan, Iran, 2014</a> MR Aflatoonian, M KHalili, M Rahanjam, <b>B Aflatoonian</b> Iranian Journal of Epidemiology 11 (4), 38-45	2016
<a href="#">عوامل خطر مرتبط با شیوع سرمی تب کیو در دامیزشکان و مشاغل مرتبط در خراسان جنوبی در سال ۱۳۹۳</a> افلاطونیان محمدرضا، خلیلی محمد، راه انجام محمد، افلاطونیان بهناز مجله اپیدمیولوژی ایران ۱۱ (۴) ۳۸-۴۵	2016
<a href="#">Frequency of seropositivity for anti-Coxiella burnetii (phase ii) among veterinary staff in Southern Khorasan, Iran, in 2014</a> M Khalili, MR Aflatoonian, M Rahanjam, M Golchin, H Sharifi, ... <b>B Aflatoonian</b> Journal of Kerman University of Medical Sciences 23 (2), 164-173	2016
<a href="#">The severity of cutaneous leishmaniasis before and after the earthquake in Bam, southeastern Iran</a> I Sharifi, MR Aflatoonian, <b>B Aflatoonian</b> , A Kermanizadeh Journal of Parasitic Diseases 39, 741-744	2015
<a href="#">Changes in the pattern of opium addiction in Bam after the earthquake</a> MR Aflatoonian, I Sharifi, <b>B Aflatoonian</b> , K Divsalar Report of Health Care 1 (3), 104-108	2015
<a href="#">A comprehensive review of cutaneous leishmaniasis in kerman province, southeastern iran-narrative review article</a> I Sharifi, MR Aflatoonian, AR Fekri, MH Parizi, AA Afshar, A Khosravi, ... <b>B Aflatoonian</b> Iranian journal of public health 44 (3), 299	2015
<a href="#">Effective internal factors in improvement of patients undergoing breast cancer surgery using a logistic regression model.</a> M Baniasadi, MR Aflatoonian, R Rooholamini, <b>B Aflatoonian</b> , R Abbasi	2014
<a href="#">بررسی رابطه بین عملکرد مدیران و فشارهای عصبی در بین کارمندان سازمانهای دولتی شهر کرمان در سال ۱۳۹۱</a> مریم محمدزاده، بهناز افلاطونیان، محمود نکویی مقدم، محمود افلاطونیان، بهنوش ... مدیریت بهروری ۳۰ (۳) ۶۹	2014
<a href="#">Comparison of the period prevalence of urban cutaneous leishmaniasis (CL) in Bam in two time periods of 1990-1992 and 2010-2012.</a> MR Aflatoonian, I Sharifi, A Nadim, <b>B Aflatoonian</b>	2014
<a href="#">A prospective cohort study of cutaneous leishmaniasis risk and opium addiction in south eastern Iran</a> MR Aflatoonian, I Sharifi, M Hakimi Parizi, AR Fekri, <b>B Aflatoonian</b> , ... PloS one 9 (2), e89043	2014
<a href="#">Evaluation and comparison of behavior problems of 7 to 9-year-old children based on working mothers and housewives in Kerman</a> <b>B Aflatoonian</b> , M Alam, PT MOHAMADI, M Mohamadzadeh HEALTH AND DEVELOPMENT JOURNAL 3 (2), 94-104	2014

<p><a href="#">The Effects of Prevention Knowledge Compared to the Improvement of Housing Conditions in Control of Anthroponotic Cutaneous Leishmaniasis: a Natural Experience of Earthquake in ...</a> MR Aflatoonian, I Sharifi, <b>B Aflatoonian</b> JOURNAL OF KERMAN UNIVERSITY OF MEDICAL SCIENCES 21 (3), 247-258</p>	2014
<p>بررسی و مقایسه مشکلات رفتاری کودکان ۷-۹ سال بر حسب مادران شاغل و خانه دار در شهر کرمان <b>افلاطونیان بهناز</b>, علم مهین, محمدی پورنجیب طاهره, محمدزاده مریم بهداشت و توسعه ۳ (۲), ۱۰۴-۹۴</p>	2014
<p><a href="#">Body Mass Index Status in Secondary School Students in Kerman, Iran, in 2012</a> <b>B Aflatoonian</b>, MR Aflatoonian, M Baniasadi, Z Mirzayi-Susefidi, ... Journal of Kerman University of Medical Sciences 21 (6), 73-82</p>	2013
<p><a href="#">Effective Factors on Selecting Public or Private Hospitals by Patients in Kerman City, Iran</a> L Ranjbar, M Parizad, M Mohamadi, <b>B Aflatoonian</b> Journal of Management And Medical Informatics School 1 (2), 153-146</p>	2013
<p><a href="#">Intravenous administration of mesenchymal stem cells improve functional recovery after traumatic brain injury in rats.</a> F Anbari, MA Khalili, AR Bahrami, <b>B Aflatoonian</b>, A Khoradmehr Iranian Journal of Reproductive Medicine</p>	2013
<p><a href="#">Seroepidemiology of canine visceral leishmaniasis in Kerman City, 2011</a> MR AFLATOUNIAN, DB AKHTAR, I Sharifi, M Mostafavi, <b>B Aflatoonian</b>, ... JOURNAL OF KERMAN UNIVERSITY OF MEDICAL SCIENCES 19 (6), 531-539</p>	2012
<p><a href="#">Molecular evidences of ehrlichiosis as an emerging zoonotic disease in Kerman city</a> B Akhtardanesh, M Khalili, R Ghanbarpour, S Motaghipisheh, ... <b>B Aflatoonian</b></p>	2012
<p>شواهد مولکولی اریلیشوز به عنوان یک بیماری نوپدید مشترک در شهر کرمان اختر دانش بهارک, خلیلی محمد, قنبرپور رضا, متقی پیشه شهرزاد, ... <b>افلاطونیان بهناز</b> مجله دانشگاه علوم پزشکی کرمان ۱۹ (۵), ۴۳۲-۴۲۲</p>	2012
<p><a href="#">To assess the priority of health issues from the point of view of experts and lay people in Kerman in 2007.</a> R Abbasi, MR Aflatoonian, <b>B Aflatoonian</b>, L Ranjbar Iranian Journal of Epidemiology 5 (4), 21-25</p>	2010
<p>سرواپیدمیولوژی لیشمانیوز احشایی در سگ های خانگی و ولگرد شهر کرمان در سال ۱۳۹۰ افلاطونیان محمدرضا, اختر دانش بهارک, شریفی ایرج, مصطفوی مهشیدالسادات, ... <b>افلاطونیان بهناز</b> مجله دانشگاه علوم پزشکی کرمان ۱۹ (۶), ۵۳۱-۵۳۹</p>	
<p>وضعیت شاخص توده بدنی دانش آموزان مقطع راهنمایی شهر کرمان در سال ۱۳۹۱ <b>افلاطونیان بهناز</b>, افلاطونیان محمدرضا, بنی اسدی محمد, میرزایی سوسفیدی زهرا, ... مجله دانشگاه علوم پزشکی کرمان ۲۲ (۱), ۸۲-۷۳</p>	
<p>بررسی تاثیر بیمار یابی فعال و درمان سریع بر میزان بروز لیشمانیوز پوستی آنتر و پونوتیک در استان کرمان افلاطونیان محمدرضا, شریفی ایرج, شیرزادی محمدرضا, <b>افلاطونیان بهناز</b> مجله اپیدمیولوژی ایران ۱۲ (۱), ۳۴-۲۸۵</p>	
<p>مقایسه تاثیر دانش پیشگیری از بیماری و بهسازی محل سکونت در کنترل لیشمانیوز پوستی: یک تجربه طبیعی در شهر بم افلاطونیان محمدرضا, شریفی ایرج, <b>افلاطونیان بهناز</b> مجله دانشگاه علوم پزشکی کرمان ۲۱ (۳), ۲۵۸-۲۴۷</p>	
<p>بررسی اولویت های سلامت از دیدگاه کارشناسی و مردم در پایگاه تحقیقات جمعیت کرمان در سال ۱۳۸۶ عباسی رضا, افلاطونیان محمدرضا, <b>افلاطونیان بهناز</b>, رنجبر لایلا مجله اپیدمیولوژی ایران ۵ (۴), ۲۵-۲۱</p>	
<p><a href="#">A Prospective Longitudinal Study on the Elimination Trend of Rural Cutaneous Leishmaniasis in Southeastern Iran, 1991-2021</a> M Bamorovat, I Sharifi, MR Aflatoonian, E Salarkia, ... <b>B Aflatoonian</b></p>	
<p>Eurasian Chemical Communications 2 (1)(2020) 35-43 MR Aflatoonian, <b>B Aflatoonian</b>, R Alizadeh, RA Rayeni</p>	
<p>برآورد بروز لیشمانیوز پوستی با روش تلفیق دو مطالعه طولی و مقطعی طی سال های ۸۸-۹۳ شهر کرمان افلاطونیان محمدرضا, شریفی ایرج, زینلی محمد, بامروت مهدی, <b>افلاطونیان بهناز</b> مجله اپیدمیولوژی ایران ۱۲ (۲), ۸-۱</p>	

## Publications (Conferences/Seminars)

ششمین کنگره بین المللی سلامت در حوادث و بلایا : مشکلات بهداشت و درمان در حوادث مبتنی بر تجربیات زلزله های  
بم و زرنند

پنجمین کنفرانس بین المللی مدیریت جامع بحران های طبیعی (۴-۵ اسفند ۱۳۹۲) : ناهماهنگی در ایجاد هماهنگی  
های بین بخشی و درون بخشی در زلزله بم

پنجمین کنفرانس بین المللی مدیریت جامع بحران های طبیعی (۴-۵ اسفند ۱۳۹۲) : تلاش برای سلامت زلزله زدگان  
بم مبتنی به دانش و تجربیات مسئولین وقت

## Book editor

ویراستار کتاب: برنامه استراتژیک و عملیاتی دانشگاه علوم پزشکی بم، ۱۳۹۶، ناشر: انتشارات فانوس کرمان با همکاری  
دانشگاه علوم پزشکی بم

ویراستار کتاب: تلاش برای سلامت زلزله زدگان در بم، ۱۳۹۲، ناشر: دانشگاه علوم پزشکی کرمان و انتشارات خدمات  
فرهنگی کرمان

## Professional Position

2011-2023: Research expert at the Research Center of Tropical and Infectious Diseases in  
Kerman University of Medical Sciences.

2023-2024: Research expert at the Reproductive Health, Family and Population Research  
Center, Kerman University of Medical Sciences, Kerman, Iran & **Nursing Research Center,**  
**Kerman University of Medical Sciences, Kerman, Iran**