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## ***CURRICULUM VITAE***

***Parisa Asadollahi***

### **PERSONAL DESCRIPTION**

Sex: Female	E-mail: asadolahi.p@gmail.com
Birth date: 18/December/1987	Tell:
Place of birth: Ilam, Iran	

### **EDUCATION**

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<b>Certificate / Qualification obtained</b>	<b>Name of School / Institution</b>	<b>Year obtained</b>	<b>Area of Specialization</b>
Bachelor degree in microbiology	Shahid Chamran University of Ahvaz	2011	Ahvaz, Iran
Master degree in medical bacteriology	Tehran University of Medical Sciences	2014	Tehran, Iran
PhD degree in medical bacteriology	Iran University of Medical Sciences	2020	Tehran, Iran

### **ACADEMIC EMPLOYMENT:**

Academic member at Ilam University of Medical Sciences

### **HONORS AND AWARDS:**

- 1- Commendation certificate for assistance as the executive committee of the fifth International Congress of Laboratory and Clinic (2012)
- 2- Commendation certificate for assistance as the executive committee of the sixth International Congress of Laboratory and Clinic (2013)

- 3- Commendation certificate for assistance as the executive committee of the seventh International Congress of Laboratory and Clinic (2016)
- 4- Commendation certificate for membership in the Internationalization Working Group (elected as Ilam Medical University's top working group in 2021)
- 5- Accepted at the academic scholarship competition at Ilam University of Medical Sciences (2018)

## PROFESSIONAL AFFILIATIONS AND SERVICES

### Professional Organization Member

### Committee Member

### Editorial board of:

- 1- Iranian journal of microbiology (2015)
- 2- Iranian journal of medical microbiology (2018-2019)
- 3- Journal of Basic Research in Medical Sciences (2020)

## PUBLICATIONS

NO.	TITLE	JOURNAL	YEAR OF PUBLICATION	ADDRESS LINK
1-	Survey on phenotypic resistance in <i>Enterococcus faecalis</i> : comparison between the expression of biofilm-associated genes in <i>Enterococcus faecalis</i> persister and non-persister cells	Molecular Biology Reports	۲۰۲۲	<a href="https://link.springer.com/article/10.1007/s11033-021-06915-8">https://link.springer.com/article/10.1007/s11033-021-06915-8</a>
2-	COVID-19 in HIV-positive patients: A systematic review of case reports and case series	Journal of Clinical Laboratory Analysis	۲۰۲۲	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/jcla.24308">https://onlinelibrary.wiley.com/doi/full/10.1002/jcla.24308</a>
3-	The effect of probiotics on gestational diabetes and its complications in pregnant mother and newborn: A systematic review and meta-analysis during 2010-2020	Journal of Clinical Laboratory Analysis	۲۰۲۲	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/jcla.24326">https://onlinelibrary.wiley.com/doi/full/10.1002/jcla.24326</a>
4-	Relationship between some indices of cardiovascular functions and pulse pressure as a predictor index for heart diseases: A case-control study	Tehran University Medical Journal	۲۰۲۱	<a href="https://tumj.tums.ac.ir/browse.php?a_id=11392&amp;sid=1&amp;slc_lang=en&amp;ftxt=0">https://tumj.tums.ac.ir/browse.php?a_id=11392&amp;sid=1&amp;slc_lang=en&amp;ftxt=0</a>
5-	First report on the characteristics of methicillin-resistant <i>staphylococcus</i>	Infectious Disorders - Drug	۲۰۲۱	<a href="https://www.ingentaconnect.co">https://www.ingentaconnect.co</a>

	<i>capitis</i> isolates and an nracs-a-clone related isolate obtained from Iranian children	Targets		m/content/ben/iddt/2021/00000021/00000003/art00021
<b>6-</b>	Characterization of antimicrobial resistance patterns of <i>klebsiella pneumoniae</i> isolates obtained from wound infections	Infectious Disorders - Drug Targets	۲۰۲۱	https://www.ingentaconnect.com/content/ben/iddt/2021/00000021/00000001/art00018
<b>7-</b>	Relationship of musculoskeletal diseases with microvascular and macrovascular complications in patients with diabetes in Iran	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	۲۰۲۱	https://www.sciencedirect.com/science/article/pii/S1871402121002927
<b>8-</b>	The effects of probiotics, prebiotics and synbiotics on the reduction of IBD complications, a periodic review during 2009-2020	Journal of Applied Microbiology	۲۰۲۱	https://sfamjournals.onlinelibrary.wiley.com/doi/full/10.1111/jam.14907
<b>9-</b>	<i>Lactobacillus</i> species inhibitory effect on colorectal cancer progression through modulating the Wnt/beta-catenin signaling pathway	Molecular and Cellular Biochemistry	2020	https://link.springer.com/article/10.1007/s11010-020-03740-8
<b>10-</b>	Inhibitory effects of Lactobacilli cocktail on HT-29 colon carcinoma cells growth and modulation of the Notch and Wnt/beta-catenin signaling pathways	Microbial Pathogenesis	2020	https://www.sciencedirect.com/science/article/pii/S0882401019308356
<b>11-</b>	The effects of probiotics on reducing the colorectal cancer surgery complications: A periodic review during 2007-2017	Clinical Nutrition	2020	https://www.sciencedirect.com/science/article/pii/S0261561419331358
<b>12-</b>	Anti-cancer effects of <i>Bifidobacterium</i> species in colon cancer cells and a mouse model of carcinogenesis	PLoS ONE	2020	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0232930
<b>13-</b>	Comparison between the two drug regimens of PPI+Amoxicillin+Rifampicin and PPI+Amoxicillin+Levofloxacin for the treatment of <i>H. pylori</i> infections resistant to the first line drug regimen among patients referred to Ilam clinics	Gastroenterology and Hepatology from Bed to Bench	2019	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6668768/
<b>14-</b>	Distribution of the most prevalent spa	Frontiers in	2018	https://www.fro

	types among clinical isolates of methicillin-resistant and-susceptible <i>Staphylococcus aureus</i> around the world: A review	Microbiology		<a href="https://ntiersin.org/articles/10.3389/fmicb.2018.00163/full">ntiersin.org/articles/10.3389/fmicb.2018.00163/full</a>
<b>15-</b>	Rise of antibiotic resistance in clinical enterococcal isolates during 2001–2016 in Iran: a review	New microbes and new infections	2018	<a href="https://www.sciencedirect.com/science/article/pii/S2052297518300787">https://www.sciencedirect.com/science/article/pii/S2052297518300787</a>
<b>16-</b>	Prevalence and Antibiotic Susceptibility Patterns of <i>Salmonella</i> and <i>Shigella</i> Species Isolated from Pediatric Diarrhea in Tehran	Archives of Pediatric Infectious Diseases	2018	<a href="file:///C:/Users/dr%20asadollahi/Downloads/GH A1051420180403.pdf">file:///C:/Users/dr%20asadollahi/Downloads/GH A1051420180403.pdf</a>
<b>17-</b>	A self-assessment predictive model for type 2 diabetes or impaired fasting glycaemia derived from a population-based study	Diabeted Researchand clinical practice	2017	<a href="https://www.sciencedirect.com/science/article/pii/S0168822717305211">https://www.sciencedirect.com/science/article/pii/S0168822717305211</a>
<b>18-</b>	Determining the prevalence of SCCmec polymorphism, virulence and antibiotic resistance genes among methicillin-resistant <i>Staphylococcus aureus</i> (MRSA ...	Journal of Chemotherapy	2016	<a href="https://www.tandfonline.com/doi/abs/10.1179/1973947815Y.000000018">https://www.tandfonline.com/doi/abs/10.1179/1973947815Y.000000018</a>
<b>19-</b>	Hyperglycaemia and its related risk factors in Ilam province, west of Iran-a population-based study	Journal of Diabetes & Metabolic Disorders	2015	<a href="https://link.springer.com/article/10.1186/s40200-015-0203-9">https://link.springer.com/article/10.1186/s40200-015-0203-9</a>
<b>20-</b>	Enterotoxin and Exfoliative Toxin Genes Among Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates Recovered From Ilam, Iran	Avicenna J Clin Microb Infec.	2014	<a href="https://ajcmi.umsha.ac.ir/">https://ajcmi.umsha.ac.ir/</a>
<b>21-</b>	Analgesic effects of Arum maculatum plant extract in rats compared to other routine analgesics	JMPR	2014	<a href="https://academicjournals.org/journal/JMPR/article-abstract/64F851447166">https://academicjournals.org/journal/JMPR/article-abstract/64F851447166</a>
<b>22-</b>	Enterotoxin and exfoliative toxin genes among methicillin-resistant <i>Staphylococcus aureus</i> isolates recovered from Ilam, Iran	Avicenna Journal of Clinical Microbiology and Infection	2014	<a href="http://ajcmi.umsha.ac.ir">ajcmi.umsha.ac.ir</a>
<b>23-</b>	Distribution of genes encoding tetracycline resistance and aminoglycoside modifying enzymes in <i>Staphylococcus aureus</i> strains isolated from a burn center	Ann Burns Fire Disasters	2013	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3793882/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3793882/</a>

24-	Distribution of extended spectrum beta-lactamase resistance genes among nosocomial imipenem resistant <i>A. baumannii</i> strains harboring BLA OXA-23 carbapenemases isolated from Ilam and Tehran	Journal of Biological Regulators and Homeostatic Agents	2013	<a href="https://europepmc.org/article/med/24152853">https://europepmc.org/article/med/24152853</a>
25-	Antimicrobial resistance patterns and their encoding genes among <i>Acinetobacter baumannii</i> strains isolated from burned patients	Burns	2012	<a href="https://www.sciencedirect.com/science/article/pii/S0305417912001337">https://www.sciencedirect.com/science/article/pii/S0305417912001337</a>
26-	Characterization of <i>Klebsiella pneumoniae</i> strains producing extended spectrum beta-lactamases and AMPC type beta-lactamases isolated from hospitalized patients in Kerman, Iran.	Roumanian archives of microbiology and immunology	2012	<a href="https://europepmc.org/article/med/23210321">https://europepmc.org/article/med/23210321</a>
27-	In vitro antimicrobial activity of Persian shallot ( <i>Allium hirtifolium</i> )	Roumanian archives of microbiology and immunology	2012	<a href="https://www.academia.edu/download/43899199/Archives_22012_stress.pdf#page=14">https://www.academia.edu/download/43899199/Archives_22012_stress.pdf#page=14</a>
28-	A high prevalence of mupirocin and macrolide resistance determinant among <i>Staphylococcus aureus</i> strains isolated from burnt patients	Burns	2012	<a href="https://www.sciencedirect.com/science/article/pii/S0305417911002671">https://www.sciencedirect.com/science/article/pii/S0305417911002671</a>
29-	Evaluation of biofilm production and characterization of genes encoding type III secretion system among <i>Pseudomonas aeruginosa</i> isolated from burn patients	Burns	2012	<a href="https://www.sciencedirect.com/science/article/pii/S0305417912002598">https://www.sciencedirect.com/science/article/pii/S0305417912002598</a>
30-	Leukocytosis as an alarming sign for mortality in patients hospitalized in general wards	Iranian Journal of Medical Sciences	2011	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3559113/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3559113/</a>
31-	Phenotypic and genotypic evaluation of fluoroquinolone resistance in clinical isolates of <i>Staphylococcus aureus</i> in Tehran	Medical Science Monitor	2011	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3560520/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3560520/</a>
32-	The role of bla (OXA-like carbapenemase) and their insertion sequences (ISS) in the induction of resistance against carbapenem antibiotics among <i>Acinetobacter</i>	Roumanian archives of microbiology and immunology	2011	<a href="https://www.researchgate.net/profile/Reza-Ranjbar11/publication/2249242">https://www.researchgate.net/profile/Reza-Ranjbar11/publication/2249242</a>

	<i>baumannii</i> isolates in Tehran hospitals	immunology		
33-	Diversity of aminoglycoside modifying enzyme genes among multidrug resistant <i>Acinetobacter baumannii</i> genotypes isolated from nosocomial infections in Tehran hospitals and their association with class 1 integrons	Acta Microbiologica et Immunologica Hungarica	2011	<a href="https://akjournals.com/view/journals/030/58/4/article-p359.xml">https://akjournals.com/view/journals/030/58/4/article-p359.xml</a>
34-	Cerumen as a potential risk for transmission of Hepatitis b virus	Acta Microbiologica et Immunologica Hungarica	2011	<a href="https://akjournals.com/view/journals/030/58/2/article-p105.xml">https://akjournals.com/view/journals/030/58/2/article-p105.xml</a>
35-	Multiple-locus variable number of tandem repeats fingerprinting (MLVF) and virulence factor analysis of methicillin resistant <i>Staphylococcus aureus</i> SCCmec type III	Polish Journal of Microbiology	2011	<a href="https://pdfs.semanticscholar.org/796a/7745f4efa3346f4eed0081c4cff5d10ea1d5.pdf">https://pdfs.semanticscholar.org/796a/7745f4efa3346f4eed0081c4cff5d10ea1d5.pdf</a>
36-	Risk perception and preventive issues for breast cancer among female employees	Iranian Journal of Cancer Prevention	2010	<a href="https://www.sid.ir/en/Journal/ViewPaper.aspx?ID=181929">https://www.sid.ir/en/Journal/ViewPaper.aspx?ID=181929</a>
37-	Investigation of the effects of <i>Prosopis farcta</i> plant extract on rats aorta	Journal of medicinal plants research	2010	<a href="https://academicjournals.org/journal/JMPR/article-abstract/36071A215122">https://academicjournals.org/journal/JMPR/article-abstract/36071A215122</a>

## BOOKS

1	Biology in Medical sciences (Translation, Javedaneh Publications, Ilam University of Medical Sciences, Iran, 2011)
2	Medicinal plants: phytochemistry, pharmacology and therapeutics (Compilation of 2 chapters in the 2nd volume, Daya publishing house, New Dehli, India, 2012)

## SELECTED PAPERS PRESENTED IN INTERNATIONAL CONGRESS

1.	
2.	
3.	
4.	
5.	

**TEACHING INTERESTS:**

- 1- LABORATORY DETECTION OF BACTERIA**
- 2- DIFFERENT MECHANISMS OF BACTERIAL TOLERANCE**
- 3- BACTERIAL METABOLISM**

**RESEARCH INTERESTS:**

- 1- DIFFERENT MECHANISMS OF BACTERIAL TOLERANCE**
- 2- ANTIBACTERIAL COMPONENTS AND FIGHTING AGAINST SUPERBUGS**
- 3- PROBIOTICS, PREBIOTICS AND SYMBIOTICS**