



اطلاعات فردی:

نام: مهدی

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شغل: هیات علمی رسمی - قطعی، دانشیار پایه ۱۴ گروه میکروب شناسی

سوابق تحصیلی:

- مقطع کاردانی علوم آزمایشگاهی دانشگاه علوم پزشکی بابل ۱۳۷۹
- مقطع کارشناسی علوم آزمایشگاهی دانشگاه علوم پزشکی شهید بهشتی ۱۳۸۳
- مقطع کارشناسی ارشد در رشته میکروب شناسی پزشکی دانشگاه علوم پزشکی شیراز ۱۳۸۵ - رتبه سوم

ورودی

- مقطع دکترای تخصصی در رشته باکتری شناسی دانشگاه علوم پزشکی شهید بهشتی ۱۳۸۶ - رتبه اول

ورودی

عنوان پایان نامه های کارشناسی ارشد و دکترای تخصصی:

- بررسی شیوع اینتگرون در اشرشیا کلی جدا شده از بیماران مبتلا به عفونت دستگاه ادراری مقاوم به چند دارو
بااستفاده از روش PCR-RFLP
- بررسی خصوصیات مولکولی کلاستریدیوم دیفیسیل های جدا شده از موارد اسهالی ناشی از مصرف آنتی بیوتیک

سابقه فعالیت های آموزشی:

- ۱۷ سال تدریس درس میکروب شناسی در دانشگاه علوم پزشکی شهید بهشتی برای دانشجویان PhD و کارشناسی ارشد رشته میکروب شناسی، پزشکی، دندانپزشکی، داروسازی، پرستاری، مامایی، اتاق عمل، هوشبری، صنایع غذایی و علوم آزمایشگاهی

- ۱۸۰ واحد تدریس دروس باکتری شناسی تئوری و عملی به دانشجویان رشته های اتاق عمل، علوم آزمایشگاهی، بهداشت محیط در دانشگاه آزاد اسلامی واحد تهران پزشکی.
- واحد تدریس دروس باکتری شناسی تئوری و عملی به دانشجویان رشته پزشکی در دانشگاه علوم پزشکی زاهدان.

سوابق کاری:

- ۳ سال سابقه کار در پژوهشکده عفونی اطفال دانشگاه علوم پزشکی شهید بهشتی در سال های ۸۶-۸۳
- ۳ سال در پژوهشکده بیماری های گوارش و کبد دانشگاه علوم پزشکی شهید بهشتی در سال های ۹۱-۸۸
- ۵ سال کار در آزمایشگاه تشخیص طبی بیمارستا های مفید، اختر و شهدا تجریش طی سالهای ۸۶-۸۱

سوابق اجرایی:

- رئیس آزمایشگاه مرکزی دانشکده پزشکی دانشگاه علوم پزشکی شهید بهشتی از ۱۴۰۲ تا کنون
- مدیر گروه میکروب شناسی دانشگاه علوم پزشکی مجازی از سال ۱۳۹۸ تا کنون
- معاون گروه میکروب شناسی دانشکده پزشکی دانشگاه علوم پزشکی شهید بهشتی از سال ۱۳۹۷ تا کنون
- مشاور معاونت آموزشی دستیاری و تحصیلات تکمیلی دانشکده پزشکی از سال ۱۳۹۳ تا کنون
- عضو کمیته تدوین و بازنگری در برنامه های درسی وزارت بهداشت، درمان و آموزش پزشکی از سال ۱۴۰۱ تا کنون
- عضو هیئت ممکنه و ارزشیابی رشته باکتری شناسی پزشکی
- ارزیاب بیرونی اعتبار بخشی دوره پزشکی عمومی وزارت بهداشت، درمان و آموزش پزشکی از سال ۱۳۹۷ تا کنون
- عضو شورای آموزشی دانشکده پزشکی دانشگاه علوم پزشکی شهید بهشتی از سال ۱۳۹۳ تا کنون
- عضو شورای پزشکی دانشکده پزشکی دانشگاه علوم پزشکی شهید بهشتی از سال ۱۳۹۸ تا کنون
- معاون سردبیر مجله انگلیسی زبان Novelty in Biomedicine

ثبت ژن و پپتید های جدید:

- ثبت ۳۵ ژن در پایگاه ثبت ژن DDBJ
- ثبت پنج پپتید جدید در پایگاه The Antimicrobial Peptide Database برای اولین بار در دنیا

مقالات چاپ شده:

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مقالات								
نام و نام خانوادگی: مهدی گودرزی					دانشکده / پژوهشکده / مرکز تحقیقات : پزشکی			
ردیف	عنوان مقاله	نام مجله	سال / ماه	نقش نویسنده (مستول، اول و همکار ...)	تعداد نویسندگان مثلاً: (نفر سوم از ۷ نفر)	ایندکس مجله	Impact Factor در سال چاپ	نوع مقاله
۵	Comparison of the effect of photodynamic therapy with curcumin and methylene Blue on streptococcus mutans bacterial colonies	Photodiagnosis and Photodynamic Therapy	September 2019	همکار	نفر سوم از ۵ نفر	ISI	2.894	Original
۶۶	Distribution of SCCmec types, tetracycline and aminoglycoside resistance genes in hospital-associated methicillin-resistant <i>Staphylococcus aureus</i> strains	Gene Reports	September 2019	نویسنده اول و مسئول	نفر اول از ۸ نفر	ISI	0.00	Original
۶۷	Antibacterial Properties of Citrus limon and Pineapple Extracts on Oral Pathogenic Bacteria (<i>Streptococcus mutans</i> and <i>Streptococcus sanguis</i>)	International Journal of Enteric Pathogens	September 2019	نویسنده اول	نفر اول از ۵ نفر	ISC	0.00	Original
۶۸	Diversity of Prophages, spa, and SCCmec Types in Methicillin-Resistant <i>Staphylococcus aureus</i> Strains Isolated from Burn Patients: a Study in a Referral Burn Hospital in Tehran, Iran	Molecular Genetics, Microbiology and Virology	October 2019	نویسنده مسئول	نفر سوم از ۵ نفر	ISI	0.493	Original
۶۹	Genetic diversity and biofilm formation analysis of <i>Staphylococcus aureus</i> causing urinary tract infections in Tehran, Iran	Journal of Infection in Developing Countries	September 2019	نویسنده اول	نفر اول از ۷ نفر	ISI	0.703	Original
۷۰	Frequency distribution, genotypes and prevalent sequence types of New Delhi metallo- β -lactamase-producing <i>Escherichia coli</i> among clinical isolates around the world: A review	Journal of Global Antimicrobial Resistance	December 2019	همکار	نفر ششم از ۸ نفر	ISI	2.706	Review

Original	0.747	ISI	نفر دوم از نفر ۶	همکار	July 2020	Jundishapur Journal of Microbiology	Molecular Detection of Genes Involved in Biofilm Formation in <i>Staphylococcus aureus</i> Strains Isolates: Evidence From Shahid Motahari Hospital in Tehran	.۷۱
Original	5.640	ISI	نفر پنجم از نفر ۱۱	همکار	January 2020	Frontiers in Microbiology	The Antifungal Peptide MCh-AMP1 Derived From <i>Matricaria chamomilla</i> Inhibits <i>Candida albicans</i> Growth via Inducing ROS Generation and Altering Fungal Cell Membrane Permeability	.۷۲
Systematic and Meta-analysis	4.349	ISI	نفر پنجم از نفر ۵	نویسنده مسئول	March 2020	Journal of Global Antimicrobial Resistance	Mupirocin resistance in <i>Staphylococcus aureus</i> : A systematic review and meta-analysis	.۷۳
Original	0.00	ISI	نفر اول از نفر ۶	نویسنده اول	April 2020	Gene Reports	Genetic analysis of toxic shock syndrome toxin (TST) positive <i>Staphylococcus aureus</i> strains isolated from wound infections in Tehran hospitals, Iran	.۷۴
Original	5.640	ISI	نفر اول از نفر ۱۱	نویسنده اول و مسئول	April 2020	Frontiers in Microbiology	Prevalence, Genetic Diversity, and Temporary Shifts of Inducible Clindamycin Resistance <i>Staphylococcus aureus</i> Clones in Tehran, Iran: A Molecular–Epidemiological Analysis From 2013 to 2018	.۷۵
Original	0.00	ISI	نفر اول از نفر ۶	نویسنده اول	May 2020	New Microbes and New Infections	Characteristics of methicillin-resistant <i>Staphylococcus aureus</i> carrying the toxic shock syndrome toxin gene: high prevalence of clonal complex 22 strains and the emergence of new spa types t223 and t605 in Iran	.۷۶
Original	0.00	ISI	نفر چهارم از ۴ نفر	نویسنده مسئول	June 2020	BMC Research Notes	Genotype distribution of methicillin-susceptible <i>Staphylococcus aureus</i> clinical isolates in Iran: high multiresistant clonal complex 8	.۷۷
Original	2.352	ISI	نفر دوم از نفر ۵	نویسنده مسئول	July 2020	Journal of Clinical Laboratory Analysis	Genetic analysis of methicillin-susceptible <i>Staphylococcus aureus</i> clinical isolates: High prevalence of multidrug-resistant ST239 with strong biofilm-production ability	.۷۸
Original	0.00	ISI	نفر ششم از نفر ۶	نویسنده مسئول	August 2020	Gene Reports	Emergence and spread of coagulase type III and staphylococcal cassette chromosome <i>mec</i> type IV among mupirocin-resistant <i>Staphylococcus aureus</i> isolated from wound infections	.۷۹
Systematic and Meta-analysis	4.349	ISI	نفر ششم از نفر ۹	همکار	November 2020	Journal of Global Antimicrobial Resistance	Global genotype distribution of human clinical isolates of New Delhi metallo- β -lactamase-producing <i>Klebsiella pneumoniae</i> ; A systematic review	.۸۰
Meta-analysis	5.058	ISI	نفر چهارم از ۹ نفر	همکار	October 2020	Frontiers in Medicine	COVID-19 and Skin Manifestations: An Overview of Case Reports/Case Series and Meta-Analysis of Prevalence Studies	.۸۱
Meta-analysis	2.053	ISI	نفر ششم از نفر ۸	همکار	September 2020	Physiological Reports	Olfactory and gustatory dysfunction in COVID-19 patients: A meta-analysis	.۸۲

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Review	0.00	ISC	نفر سوم از نفر ۵	همکار	October 2020	Archives of Advances in Biosciences	The Main Associated Symptoms Related to COVID- 19 (Coronavirus Disease 2019) Among Pediatric Patients	.۸۳
Original	4.177	ISI	نفر اول از نفر ۵	نویسنده اول	April 2020	Infection and Drug Resistance	Molecular Characterization, Drug Resistance and Virulence Analysis of Constitutive and Inducible Clindamycin Resistance <i>Staphylococcus</i> <i>aureus</i> Strains Recovered from Clinical Samples, Tehran – Iran	.۸۴
Original	3.750	ISI	نفر چهارم از ۱۱ نفر	همکار	January 2020	Peptides	Effects of the antifungal peptide Skh-AMP1 derived from <i>Satureja khuzistanica</i> on cell membrane permeability, ROS production, and cell morphology of conidia and hyphae of <i>Aspergillus</i> <i>fumigatus</i>	.۸۵
Systematic and Meta- analysis	2.837	ISI	نفر چهارم از ۷ نفر	همکار	June 2020	Current Pharmaceutical Biotechnology	HIV-Tuberculous Meningitis Co-infection: A Systematic Review and Meta-Analysis	.۸۶
Review and Meta- analysis	3.431	ISI	نفر یازدهم از ۱۴ نفر	همکار	December 2020	Microbial Drug Resistance	Prevalence and Mechanisms of Carbapenem Resistance in <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> : A Systematic Review and Meta-Analysis of Cross-Sectional Studies from Iran	.۸۷
Systematic Review and Meta- analysis	2.38	ISI	نفر چهارم از ۵ نفر	همکار	May 2020	Endocrine, Metabolic & Immune Disorders - Drug Targets	Associations of <i>Yersinia</i> <i>Enterocolitica</i> Infection with Autoimmune Thyroid Diseases: A Systematic Review and Meta-Analysis	.۸۸
Original	0.00	ISI	نفر اول از نفر ۶	نویسنده اول و مسئول	January 2020	Gene Reports	Characteristics of community- acquired methicillin-resistant <i>Staphylococcus aureus</i> associated with wound infections in Tehran, Iran: High prevalence of PVL+ t008 and the emergence of new spa types t657, t5348, and t437 in Iran	.۸۹
Original	9.381	ISI	نفر پنجم از نفر ۵	نویسنده مسئول	March 2020	Carbohydrate Polymers	Designation of chitosan nano- vaccine based on MxiH antigen of <i>Shigella flexneri</i> with increased immunization capacity	.۹۰
Original	2.048	ISI	نفر پنجم از نفر ۷	همکار	September 2020	Acta Microbiologica et Immunologica Hungarica	Upregulation of <i>efrAB</i> efflux pump among <i>Enterococcus</i> <i>faecalis</i> ST480, ST847 in Iran	.۹۱
Original	3.342	ISI	نفر هفتم از نفر ۷	نویسنده مسئول	December 2020	Infection, Genetics and Evolution	Molecular characterization of invasive <i>Staphylococcus aureus</i> strains isolated from patients with diabetes in Iran: USA300 emerges as the major type	.۹۲
Review	4.349	ISI	نفر دوم از نفر ۹	همکار	March 2021	Journal of Global Antimicrobial Resistance	Bedaquiline: Current status and future perspectives	.۹۳
Original	0.00	ISI	نفر پنجم از نفر ۵	نویسنده مسئول	December 2020	Gene Reports	Molecular typing, biofilm formation, and analysis of adhesion factors in <i>Staphylococcus aureus</i> strains isolated from urinary tract infections	.۹۴
Original	0.00	ISI	نفر اول از	نویسنده اول و	December 2020	New Microbes and New Infections	First report of methicillin- resistant <i>Staphylococcus</i> <i>aureus</i> carrying the <i>mecC</i> gene	.۹۵

			۵ نفر	مستول			in human samples from Iran: prevalence and molecular characteristics	
Review	0.00	ISI	نفر اول از ۳ نفر	نویسنده اول	August 2021	Archives of Clinical Infectious Diseases	Retapamulin: Current Status and Future Perspectives	.۹۶
Review	0.00	ISI	نفر اول از ۴ نفر	نویسنده اول	June 2021	Archives of Clinical Infectious Diseases	Biofilm Matrix Formation in Human: Clinical Significance, Diagnostic Techniques, and Therapeutic Drugs	.۹۷
Systematic Review and Meta-analysis	6.454	ISI	نفر دوم از ۸ نفر	نویسنده اول	May 2021	Antimicrobial Resistance and Infection Control	The global prevalence of fusidic acid resistance in clinical isolates of <i>Staphylococcus aureus</i> : a systematic review and meta-analysis	.۹۸
Original	2.048	ISI	نفر اول از ۸ نفر	نویسنده اول	November 2021	Acta Microbiologica et Immunologica Hungarica	Emergence of CC8/ST239-SCCmec III/t421 tigecycline resistant and CC/ST22-SCCmec IV/t790 vancomycin resistant <i>Staphylococcus aureus</i> strains isolated from wound: A two-year multi-center study in Tehran, Iran	.۹۹
Original	0.00	ISI	نفر پنجم از ۵ نفر	نویسنده مسئول	August 2021	Archives of Clinical Infectious Diseases	Development of Multi-epitope Subunit Vaccine Against <i>Pseudomonas aeruginosa</i> Using OprF/OprI and PopB Proteins	.۱۰۰
Original	0.00	Scopus	نفر چهارم از ۸ نفر	نویسنده مسئول	July 2021	Informatics in Medicine Unlocked	Functional engineering of OprF-OprI-PopB as a chimeric immunogen and its cross-protective evaluation with GM-CSF against <i>Pseudomonas aeruginosa</i> : A comprehensive immunoinformatics evaluation	.۱۰۱
Original	0.00	ISI	نفر ششم از ۸ نفر	همکار	April 2021	BMC Research Notes	Antibiotic resistance, biofilm formation, and biofilm-associated genes among <i>Stenotrophomonas maltophilia</i> clinical isolates	.۱۰۲
Systematic Review and Meta-analysis	4.349	ISI	نفر هشتم از ۱۰ نفر	همکار	June 2021	Journal of Global Antimicrobial Resistance	Clofazimine susceptibility testing of <i>Mycobacterium avium</i> complex and <i>Mycobacterium abscessus</i> : a meta-analysis study	.۱۰۳
Review	6.384	ISI	نفر چهارم از ۷ نفر	همکار	February 2021	Journal of Cellular Physiology	MicroRNAs in the interaction between host-bacterial pathogens: A new perspective	.۱۰۴
Original	0.00	ISI	نفر پنجم از ۷ نفر	همکار	June 2021	New Microbes and New Infections	Rifampicin resistance in <i>Mycobacterium tuberculosis</i> in Iran: a two-centre study	.۱۰۵
Systematic Review and Meta-analysis	0.00	ISI	نفر هفتم از ۸ نفر	همکار	May 2021	New Microbes and New Infections	Performance of Wayne assay for detection of pyrazinamide resistance in <i>Mycobacterium tuberculosis</i> : a meta-analysis study	.۱۰۶
Systematic Review and Meta-analysis	5.058	ISI	نفر پنجم از ۸ نفر	همکار	June 2021	Frontiers in Medicine	COVID-19 and Influenza Co-infection: A Systematic Review and Meta-Analysis	.۱۰۷
Original	5.293	ISI	نفر سوم از ۷ نفر	همکار	September 2021	Frontiers in Cellular and Infection Microbiology	Characterization, Biological Activity, and Mechanism of Action of a Plant- Based Novel Antifungal Peptide, Cc- AFP1, Isolated From <i>Carum carvi</i>	.۱۰۸
Original	0.00	PubMed	نفر ششم از ۸ نفر	همکار	June 2020	Infectious Disorders - Drug Targets	Proliferative Effect of FadA Recombinant Protein from <i>Fusobacterium nucleatum</i> on SW480 Colorectal Cancer Cell	.۱۰۹

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Review	0.00	ISC	نفر هفتم از نفر ۹	همکار	May 2021	International Journal of Enteric Pathogens	COVID-19 and Diabetes: A Narrative Review	.۱۱۰
Original	0.00	DOAJ	نفر پنجم از نفر ۱۰	همکار	April 2021	Frontiers in Fungal Biology	Design, Dimerization, and Recombinant Production of MCh-AMP1-Derived Peptide in <i>Escherichia coli</i> and Evaluation of Its Antifungal Activity and Cytotoxicity	.۱۱۱
Original	0.00	PubMed	نفر چهارم از ۵ نفر	همکار	July 2020	Journal of Dentistry, Shiraz University of Medical Sciences	Comparison of Antifungal Efficacy of Zataria Multiflora and Nystatin for Treatment of Denture Stomatitis: a Randomized Clinical Trial	.۱۱۲
Review	5.640	ISI	نفر هشتم از ۹ نفر	همکار	October 2021	Frontiers in Microbiology	Mechanism of Action, Resistance, Synergism, and Clinical Implications of Delamanid Against Multidrug- Resistant Mycobacterium tuberculosis	.۱۱۳
Meta- analysis	5.988	ISI	نفر ششم از نفر ۹	همکار	September 2021	Frontiers in Pharmacology	Comparison of Rifabutin-Based Versus Rifampin-Based Regimens for the Treatment of Mycobacterium avium Complex: A meta-Analysis Study	.۱۱۴
Original	0.00	ISI	نفر دوم از نفر ۷	همکار	September 2021	Gene Reports	Evaluation of efflux pumps overexpression and β - lactamase genes among colistin resistant <i>Pseudomonas</i> <i>aeruginosa</i>	.۱۱۵
Original	1.931	ISI	نفر چهارم از ۱۱ نفر	همکار	May 2021	International Journal of Peptide Research and Therapeutics	Recombinant Expression of a Plant-Derived Dimeric Antifungal Peptide (DiSkh- AMP1) Joined by a Flexible Linker in <i>Escherichia coli</i> and Evaluation of Its Biological Activity In Vitro	.۱۱۶
Original	3.331	ISI	نفر هشتم از ۹ نفر	همکار	August 2021	Anaerobe	Genetic diversity and phylogenetic analysis of the surface layer protein A gene (slpA) among Clostridioides difficile clinical isolates from Tehran, Iran	.۱۱۷
Original	0.00	ISI	نفر چهارم از ۱۰ نفر	همکار	June 2021	Gene Reports	Detection of New Delhi Metallo- β -lactamases-1 among <i>Pseudomonas aeruginosa</i> isolated from adult and children patients in Iranian hospitals	.۱۱۸
Original	2.048	ISI	نفر ششم از نفر ۱۰	همکار	April 2020	Acta Microbiologica et Immunologica Hungarica	Decreased carO gene expression and OXA-type carbapenemases among extensively drug-resistant <i>Acinetobacter baumannii</i> strains isolated from burn patients in Tehran, Iran	.۱۱۹
Systematic Review and Meta- analysis	3.738	ISI	نفر پنجم از نفر ۹	همکار	March 2021	Microbial Pathogenesis	The global prevalence of <i>Chlamydia pneumoniae</i> , <i>Helicobacter pylori</i> , <i>Cytomegalovirus</i> and <i>Herpes simplex virus</i> in patients with coronary artery disease: A systematic review and meta- analysis	.۱۲۰
Original	2.048	ISI	نفر چهارم از ۹ نفر	همکار	May 2021	Acta Microbiologica et Immunologica Hungarica	Detection of NDM-1 producing <i>Klebsiella pneumoniae</i> ST15 and ST147 in Iran during 2019- 2020	.۱۲۱

Original	0.00	ISI	نفر ششم از نفر ۶	نویسنده مسئول	December 2021	Gene Reports	High prevalence of <i>spa</i> type t790, <i>coa</i> type III and the emergence of <i>spa</i> types t309, t571 and t127 in community-acquired methicillin-susceptible <i>Staphylococcus aureus</i> isolated from wound, Tehran-Iran	.۱۲۲
Original	0.00	ISI	نفر ششم از نفر ۷	همکار	December 2021	Gene Reports	The relationship between <i>phoH</i> and colistin-heteroresistant in clinical isolates of <i>Acinetobacter baumannii</i>	.۱۲۳
Original	2.048	ISI	نفر سوم از نفر ۷	همکار	September 2021	Acta Microbiologica et Immunologica Hungarica	Detection of extensively drug-resistant and hypervirulent <i>Klebsiella pneumoniae</i> ST15, ST147, ST377 and ST442 in Iran	.۱۲۴
Original	0.00	ISI	نفر نهم از نفر ۹	نویسنده مسئول	September 2021	Gene Reports	Molecular characterization of <i>Staphylococcus aureus</i> strains isolated from hospitalized patients based on coagulase gene polymorphism analysis: High frequency of Vancomycin-intermediate <i>S. aureus</i> and the emergence of coagulase type II in Iran	.۱۲۵
Original	3.411	ISI	نفر هشتم از ۹ نفر	نویسنده مسئول	January 2022	BioMed Research International	Mupirocin-Resistant <i>Staphylococcus aureus</i> in Iran: A Biofilm Production and Genetic Characteristics	.۱۲۶
Original	5.265	ISI	نفر هشتم از ۱۰ نفر	نویسنده مسئول	January 2022	Probiotics and Antimicrobial Proteins	Isolation and Chemical Characterization of an Alpha-Helical Peptide, Dendrocin-ZM1, Derived from <i>Zataria multiflora</i> Boiss with Potent Antibacterial Activity	.۱۲۷
Original	0.00	ISI	نفر هشتم از ۸ نفر	نویسنده مسئول	February 2022	Gene Reports	Characteristic, antibiotic resistance and molecular typing of <i>Staphylococcus aureus</i> isolated from intensive care unit and burn patients based on coagulase gene analysis	.۱۲۸
Original	2.532	ISI	نفر سوم از نفر ۵	نویسنده مسئول	Mar 2022	Iranian Journal of Basic Medical Sciences	Immunopotentiating properties of chimeric OprF-OprI-PopB protein against <i>Pseudomonas aeruginosa</i> PAO1 in the infected burned rat model	.۱۲۹
Systematic Review	5.640	ISI	نفر پنجم از نفر ۵	نویسنده مسئول	July 2022	Frontiers in Microbiology	Fungal Infection in Co-infected Patients With COVID-19: An Overview of Case Reports/Case Series and Systematic Review	.۱۳۰
Systematic Review and Meta-analysis	0.00	ISI	نفر پنجم از نفر ۱۰	همکار	June 2022	Gene Reports	SARS-CoV-2 and HIV co-infection; clinical features, diagnosis, and treatment strategies: A systematic review and meta-analysis	.۱۳۱
Review	0.00	PubMed	نفر چهارم از ۷ نفر	همکار	April 2022	European Journal of Microbiology and Immunology	Tuberculosis challenges: Resistance, co-infection, diagnosis, and treatment	.۱۳۲
Systematic Review	4.349	ISI	نفر هفتم از نفر ۹	همکار	June 2022	Journal of Global Antimicrobial Resistance	Global prevalence and molecular epidemiology of <i>mcr</i> -me diated colistin resistance in <i>Escherichia coli</i> clinical isolates: a systematic review	.۱۳۳
Systematic Review and Meta-	3.341	ISI	نفر دوازدهم از	همکار	January 2022	Microbial Drug Resistance	Diagnostic Accuracy of Pyrazinamide Susceptibility Testing in <i>Mycobacterium</i>	.۱۳۴

analysis			۱۶ نفر				<i>tuberculosis</i> : A Systematic Review with Meta-Analysis	
Systematic Review and Meta-analysis	0.00	ISI	نفر هشتم از ۹ نفر	همکار	September 2022	Gene Reports	Global distribution, genotypes and prevalent sequence types of colistin-resistant <i>Klebsiella pneumoniae</i> isolated from clinical samples; A systematic review	.۱۳۵
Original	0.00	ISC	نفر دوم از ۴ نفر	همکار	January 2022	Novelty in Biomedicine	The Association between the Level of Glycosylated Hemoglobin and the Immunogenicity of the Rubella Vaccination	.۱۳۶
Original	0.00	ISC	نفر دوم از ۴ نفر	همکار	January 2022	Novelty in Biomedicine	The Correlation between Anti-Cytomegalovirus and AntiToxoplasma gondii Antibodies with the Plasma Level of Glycosylated Hemoglobin	.۱۳۷
Original	0.00	ISI	نفر ششم از ۱۰ نفر	همکار	January 2020	Avicenna J Phytomed	<i>In vitro</i> antibacterial activity of curcumin-meropenem combination against extensively drug-resistant (XDR) bacteria isolated from burn wound infections	.۱۳۸
Original	4.407	ISI	۵ از ۵ نفر	نویسنده مسئول	2020	Molecular immunology	Immunopotential of the engineered low-molecular-weight pilin targeting <i>Pseudomonas aeruginosa</i> : A combination of immunoinformatics investigation and active immunization	.۱۳۹

کتاب :

- تالیف کتاب باکتری شناسی، انتشارات خسروی با همکاری نشر دیباج.
- تالیف کتاب ویروس شناسی، انتشارات خسروی با همکاری نشر دیباج
- تالیف کتاب باکتری ها و مقاومت دارویی، انتشارات خسروی
- تالیف کتاب میکروبیولوژی، انتشارات خسروی
- کتاب اطلس میکروبیولوژی، انتشارات خسروی
- تالیف کتاب سودوموناس و بیماری های مرتبط با آن انتشارات دانشگاه علوم پزشکی شهید بهشتی
- تالیف کتاب آنتی بیوتیک ها انتشارات دانشگاه علوم پزشکی شهید بهشتی
- تالیف کتاب ایمنی در آزمایشگاه انتشارات دانشگاه علوم پزشکی شهید بهشتی
- تالیف کتاب مایکوباکتریوم انتشارات دانشگاه علوم پزشکی شهید بهشتی

مهارت ها:

- کشت سلول
- تکنیک های تایپینگ باکتری ها
- کلونینگ و بیان پروتئین ها و پپتیدهای کوچک
- آنالیزهای بیوانفورماتیک مقدماتی کلونینگ و بیان
- آنالیزهای بیوانفورماتیک طراحی پپتیدهای ضد میکروبی
- PCR
- SDS-Page Gel Electrophoresis
- Western Blotting
- جداسازی با روش HPLC
- آشنایی با نرم افزارهای Excel، Word، SPSS، GraphPad Prism.