

# Hasan Ejaz

<https://orcid.org/0000-0002-6185-2042>

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## Also known as

Dr. Hasan Ejaz

## Websites & Social Links

Linkedin (<http://www.linkedin.com/in/hasan-ejaz-phd>)

Google Scholar (<https://scholar.google.com.pk/citations?user=1rt5MOYAAAAJ&hl=enhttps://scholar.google.com/citations?user=1rt5MOYAAAAJ&hl=en>)

Web of Science (<https://www.webofscience.com/wos/author/record/V-8762-2018>)

## Country

Saudi Arabia

## Keywords

Clinical Microbiology, Bacteriology, Antibiotic Resistance, Drug-Resistant Genes, Viruses

## Other IDs

Scopus Author ID: 36113131300 (<http://www.scopus.com/inward/authorDetails.url?authorID=36113131300&partnerID=MN8TOARS>)

Loop profile: 624448 ([http://loop.frontiersin.org/people/624448/overview?referrer=orcid\\_profile](http://loop.frontiersin.org/people/624448/overview?referrer=orcid_profile))

SciProfiles: 1017735 (<https://sciprofiles.com/profile/1017735>)

## Biography

Hasan graduated in Medical Laboratory Sciences (2000) and did a master's in Microbiology and Molecular Genetics (2005) from the University of the Punjab Lahore, Pakistan. In 2009, he completed his MPhil and PhD in 2014 with a primary interest in infectious diseases from Government College University Lahore, Pakistan. Higher Education Commission, Pakistan, awarded a scholarship in 2012 to complete the PhD research as a split program in collaboration with the University of Melbourne, Australia.

On his return in 2013, he worked in the Children's Hospital and the Institute of Child Health, Lahore, Pakistan, as a Faculty Member and Senior Research Fellow. He supervised the undergraduate, MPhil, and PhD students collaborating with other universities. An intrigued research passion in infectious diseases provided an opportunity to work in WHO and CDC collaborated research on bacterial meningitis, severe pneumonia, sepsis, and rotavirus surveillance programs. In 2015 he expanded the building capacity in infectious disease in the Children's Hospital and the Institute of Child Health, Lahore, Pakistan.

In 2017, he joined the Jouf University, Al Jouf, Saudi Arabia, as an Assistant Professor. He was promoted to a new position in 2020 as Associate Professor at Jouf University, Al Jouf, Saudi Arabia. His expertise includes bacterial pathogenesis, antimicrobial drug resistance, drugs, infectious diseases, host/pathogen relationships, clinical bacteriology, clinical virology, and immunology.

## Employment (4)

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### **Jouf University: Skaka, Al-Jouf, SA**

2020-10 to present | Associate Professor (Department of Clinical Laboratory Sciences)

Employment

**Source:**Hasan Ejaz

### **Jouf University: Sakaka, Al Jouf, SA**

2017-09 to 2020-09 | Assistant Professor (Department of Clinical Laboratory Sciences)

Employment

**Source:**Hasan Ejaz

### **The Children's Hospital and The Institute of Child Health (School of Allied Health Sciences): Lahore, Punjab, PK**

2013-04 to 2017-08 | Faculty Member and Senior Research Fellow (Microbiology)

Employment

**Source:**Hasan Ejaz

### **University of Melbourne: VIC, VIC, AU**

2012 to 2013 | Visitor / Occupational Trainee (Microbiology and Immunology)

Employment

**Source:**Hasan Ejaz

## Education and qualifications (6)

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### **Government College University (GCU): Lahore, Punjab, PK**

2009 to 2014 | Doctor of Philosophy (PhD) (Department: Biotechnology and Microbiology)

Education

**Source:**Hasan Ejaz

### **Government College University (GCU): Lahore, Punjab, PK**

2006 to 2009 | Master of Philosophy (MPhil) (Department: Biotechnology and Microbiology)

Qualification

**Source:**Hasan Ejaz

### **University of the Punjab: Lahore, Punjab, PK**

2003 to 2005 | Masters (MSc) (Department: Microbiology and Molecular Genetics)

Qualification

**Source:**Hasan Ejaz

### **University of the Punjab (Shaikh Zayed FPGMI): Lahore, Punjab, PK**

1996 to 1999 | Bachelor of Science (BSc) (Medical Laboratory Technology)

Qualification

**Source:**Hasan Ejaz

### **Faisalabad Board (Government Degree College Gojra): Faisalabad (Gojra), Punjab, PK**

1993 to 1995 | Intermediate (FSc) (Pre-Medical)

Qualification

**Source:**Hasan Ejaz

### **Faisalabad Board (Government Islamia High School Gojra): Faisalabad (Gojra), Punjab, PK**

1991 to 1993 | Matriculation (Sciences)

Qualification

**Source:**Hasan Ejaz

## Invited positions and distinctions (5)

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**ReviewerCredits (Reward activity of scientists as peer-reviewers): Milano, IT**

| National Ambassador

Invited position

**Source:**Hasan Ejaz

**Jouf University: Skaka, Al Jouf, SA**

2018 | Winning Research (Deanship of Scientific Research)

Distinction

**Source:**Hasan Ejaz

**Jouf University: Skaka, Al Jouf, SA**

2017 | Winning Research (Deanship of Scientific Research)

Distinction

**Source:**Hasan Ejaz

**Higher Education Commission Pakistan: Islamabad, Federal, PK**

2012 | Scholarship of IRSIP (International Research Support Initiative Program (IRSIP))

Distinction

**Source:**Hasan Ejaz

**Experimental Pharmacology and Drug Discovery: Lausanne, SZ**

2018 | Review Editor (Editorial Board)

Invited position

**Source:**Hasan Ejaz

**Membership and service (3)**

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**Microbiology Society: London, London, GB**

| Member

Membership

**Source:**Hasan Ejaz

**Medical Microbiology & Infectious Diseases Society of Pakistan (MMIDSP): Karachi, Sindh, PK**

| Member

Membership

**Source:**Hasan Ejaz

**American Society for Microbiology (ASM): Washington, DC, US**

| Member

Membership

**Source:**Hasan Ejaz**Funding (11)**

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**Emergence and dissemination of multidrug-resistance: intimidating upshot in antimicrobial resistance**

Deanship of Scientific Research, Jouf University (Sakaka, Al Jouf)

2022-06 to 2023-12|Grant

GRANT\_NUMBER: DSR-2022-RG-0154

URL: <https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/> (<https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/>)**Source:**Hasan Ejaz**Multifunctional multitarget therapeutics**

Deanship of Scientific Research, Jouf University (Sakaka, Al Jouf)

2022-06 to 2023-12|Grant

GRANT\_NUMBER: DSR-2022-RG-0148

URL: <https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/> (<https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/>)**Source:**Hasan Ejaz**Molecular characterization and antibiogram of carbapenemase gene encoding clinical strains of Pseudomonas aeruginosa**

Deanship of Scientific Research, Jouf University (Sakaka, Al Jouf)

2021-10 to 2022-10|Grant

GRANT\_NUMBER: DSR-2021-01-03183

URL: <https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/> (<https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/>)**Source:**Hasan Ejaz

**Molecular diversity of antibiotic-resistant genes and biofilm formation in clinical strains of Gram-negative bacteria**

Deputyship for Research & Innovation, Ministry of Education  
(Riyadh)

2020-11 to 2021|Grant

GRANT\_NUMBER: 375213500

URL: <https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/> (<https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/>)

**Source:**Hasan Ejaz

**Discovery of Biologically and Pharmaceutically active compounds**

Deputyship for Research & Innovation, Ministry of Education  
(Riyadh)

2020-10 to 2021|Grant

*Part of* GRANT\_NUMBER: 375213500

URL: <https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/> (<https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/>)

**Source:**Hasan Ejaz

**Emerging virulence genes, biofilm formation, and extended-spectrum beta-lactamase induced drug-resistance in foodborne *Klebsiella pneumoniae***

Deputyship for Research & Innovation, Ministry of Education  
(Riyadh)

2020-10 to 2021|Grant

*Part of* GRANT\_NUMBER: 375213500

URL: <https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/> (<https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/>)

**Source:**Hasan Ejaz

**Association of IL 28B and IL 10 with HCV infection and antiviral treatment**

Deanship of Scientific Research, Jouf University (Sakaka, Al Jouf)

2019 to 2020|Grant

*Part of* GRANT\_NUMBER: 31/40

URL: <https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/> (<https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/>)

**Source:**Hasan Ejaz

**Molecular analysis of blaSHV, blaTEM, and blaCTX-M in extended-spectrum  $\beta$ -lactamase producing Enterobacteriaceae recovered from faecal specimens of companion and farms animals**

Deanship of Scientific Research, Jouf University (Sakaka, Al Jouf)

2019 to 2020|Grant

GRANT\_NUMBER: 47/40

URL: <https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/> (<https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/>)

**Source:**Hasan Ejaz

**Molecular analysis of antibiotic-resistant NDM-1 gene in clinical isolates of Enterobacteriaceae**

Deanship of Scientific Research, Jouf University (Sakaka, Al Jouf)

2018 to 2019|Grant

GRANT\_NUMBER: 401/39

URL: <https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/> (<https://www.ju.edu.sa/en/administrations/deanships/deanship-of-scientific-research/home/>)

**Source:**Hasan Ejaz

**Bacterial meningitis, severe pneumonia and sepsis surveillance program**

World Health Organization (Geneva, EMRO Region)

2007 to 2017|Grant

URL: <https://www.who.int/about/structure/global-service-centre/en/> (<https://www.who.int/about/structure/global-service-centre/en/>)

**Source:**Hasan Ejaz

**Rotavirus surveillance program**

World Health Organization (Geneva, EMRO Region)

2007 to 2017|Grant

URL: <https://www.who.int/about/structure/global-service-centre/en/> (<https://www.who.int/about/structure/global-service-centre/en/>)

**Source:**Hasan Ejaz

**Works (112 of 112)**

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**Effect of tellurite on growth of extensively drug resistant (XDR) Mycobacterium tuberculosis and action on mycobacterial drug efflux pump**

*Journal of King Saud University - Science*

2023-05 | journal-article

DOI: 10.1016/j.jksus.2023.102629

Source:Crossref

**Biological Role of Zinc in Liver Cirrhosis: An Updated Review**

*Biomedicines*

2023-04-04 | journal-article

DOI: 10.3390/biomedicines11041094

Source:Crossref

**Synthesis, Characterization, and Biological Evaluation of Meldrum's Acid Derivatives: Dual Activity and Molecular Docking Study**

*Pharmaceuticals*

2023-02-13 | journal-article

DOI: 10.3390/ph16020281

Source:Crossref

**Antibiotic-Resistant Bacteria, Antimicrobial Resistance Genes, and Antibiotic Residue in Food from Animal Sources: One Health Food Safety Concern**

*Microorganisms*

2023-01-08 | journal-article

DOI: 10.3390/microorganisms11010161

Source:Crossref

**Covalent Organic Frameworks (COFs) as Multi-Target Multifunctional Frameworks**

*Polymers*

2023-01-04 | journal-article

DOI: 10.3390/polym15020267

Source:Crossref



**Antibacterial efficacy of indigenous Pakistani honey against extensively drug-resistant clinical isolates of *Salmonella enterica* serovar Typhi: an alternative option to combat antimicrobial resistance**

*BMC Complementary Medicine and Therapies*

2023 | journal-article

DOI: 10.1186/s12906-023-03870-8

EID: 2-s2.0-85147724714

Part of ISSN: 26627671

**Source:**Hasan Ejaz via Scopus - Elsevier

**Association of exogenous factors with molecular epidemiology of *Staphylococcus aureus* in human oral cavity**

*Saudi Journal of Biological Sciences*

2023 | journal-article

DOI: 10.1016/j.sjbs.2023.103613

EID: 2-s2.0-85149672157

Part of ISSN: 1319562X

**Source:**Hasan Ejaz via Scopus - Elsevier

**Molecular analysis of Panton-Valentine Leucocidin (pvl) gene among MRSA and MSSA isolates, Análise molecular do gene Panton-Valentine Leucocidin (pvl) entre isolados de MRSA e MSSA**

*Brazilian Journal of Biology*

2023 | journal-article

DOI: 10.1590/1519-6984.250351

EID: 2-s2.0-85147782952

**Source:**Hasan Ejaz via Scopus - Elsevier

**Rubella Virus Infections: A Bibliometric Analysis of the Scientific Literature from 2000 to 2021**

*Healthcare*

2022-12-17 | journal-article

DOI: 10.3390/healthcare10122562

**Source:**Crossref

**Adenosine A2A receptor as a potential target for improving cancer immunotherapy**

*Molecular Biology Reports*

2022-11 | journal-article

DOI: 10.1007/s11033-022-07685-7

Source:Crossref

**Molecular characterization and antibiogram of the carbapenemase gene variants in clinical strains of *Pseudomonas aeruginosa***

*Molecular Biology Reports*

2022-11 | journal-article

DOI: 10.1007/s11033-022-07930-z

Source:Crossref

**Bibliometric Analysis of Publications on the Omicron Variant from 2020 to 2022 in the Scopus Database Using R and VOSviewer**

*International Journal of Environmental Research and Public Health*

2022-09-29 | journal-article

DOI: 10.3390/ijerph191912407

Source:Crossref

**Estimation of serum iron, serum lipids and serum liver enzymes in celiac disease patients of Saudi Arabia**

*Pakistan Journal of Medical Sciences*

2022-09-16 | journal-article

DOI: 10.12669/pjms.38.8.6237

Source:Crossref

**Multiple Antimicrobial Resistance and Heavy Metal Tolerance of Biofilm-Producing Bacteria Isolated from Dairy and Non-Dairy Food Products**

*Foods*

2022-09-06 | journal-article

DOI: 10.3390/foods11182728

Source:Crossref

**The Molecular Detection of Class B and Class D Carbapenemases in Clinical Strains of Acinetobacter calcoaceticus-baumannii Complex: The High Burden of Antibiotic Resistance and the Co-Existence of Carbapenemase Genes**

*Antibiotics*

2022-08-30 | journal-article

DOI: 10.3390/antibiotics11091168

Source:Crossref

**Perceiving the Concealed and Unreported Pharmacophoric Features of the 5-Hydroxytryptamine Receptor Using Balanced QSAR Analysis**

*Pharmaceuticals*

2022-07-05 | journal-article

DOI: 10.3390/ph15070834

Source:Crossref

**Protective Effect of Butanolic Fraction of Delphinium brunonianum on Fructose-Mediated Metabolic Alterations in Rats**

*Metabolites*

2022-05-26 | journal-article

DOI: 10.3390/metabo12060481

Source:Crossref

**Antihypertensive and Vasorelaxant Effects of Citrus aurantifolia Linn. Fruit: Proposed Mechanisms**

*Evidence-Based Complementary and Alternative Medicine*

2022-05-20 | journal-article

DOI: 10.1155/2022/5871424

Source:Crossref

**Extraction Optimization of Mucilage from Seeds of Mimosa pudica by Response Surface Methodology**

*Polymers*

2022-05-06 | journal-article

DOI: 10.3390/polym14091904

Source:Crossref

### **Synthesis and Characterization of Dihydrouracil Analogs Utilizing Biginelli Hybrids**

*Molecules*

2022-05-04 | journal-article

DOI: 10.3390/molecules27092939

Source:Crossref

### **Design and Synthesis of Some New Furan-Based Derivatives and Evaluation of In Vitro Cytotoxic Activity**

*Molecules*

2022-04-18 | journal-article

DOI: 10.3390/molecules27082606

Source:Crossref

### **pH Responsive Abelmoschus esculentus Mucilage and Administration of Methotrexate: In-Vitro Antitumor and In-Vivo Toxicity Evaluation**

*International Journal of Molecular Sciences*

2022-03 | journal-article

DOI: 10.3390/ijms23052725

Source:Hasan Ejaz

### **Analysis of diverse $\beta$ -lactamases presenting high-level resistance in association with OmpK35 and OmpK36 porins in ESBL-producing *Klebsiella pneumoniae***

*Saudi Journal of Biological Sciences*

2022 | journal-article

DOI: 10.1016/j.sjbs.2022.02.036

EID: 2-s2.0-85125671364

Part of ISSN: 1319562X

Source:Hasan Ejaz via Scopus - Elsevier

### **Detection of *Klebsiella pneumoniae* antibiotic-resistant genes: An impending source of multidrug resistance dissemination through raw food**

*Saudi Journal of Biological Sciences*

2022 | journal-article

DOI: 10.1016/j.sjbs.2022.02.020

EID: 2-s2.0-85125126868

Part of ISSN: 1319562X

Source:Hasan Ejaz via Scopus - Elsevier

**Emergence and dissemination of monkeypox, an intimidating global public health problem**

*Journal of Infection and Public Health*

2022 | journal-article

DOI: 10.1016/J.JIPH.2022.09.008

WOSUID: WOS:000866536900005

Source:Web of Science

**Prevalence, Genotypic Distribution and the Associated Risk Factors of Hepatitis C Infection in Pakistan Pediatric Patients**

*Journal of Pure and Applied Microbiology*

2022 | journal-article

DOI: 10.22207/JPAM.16.1.01

EID: 2-s2.0-85125859793

Part of ISSN: 2581690X 09737510

Source:Hasan Ejaz via Scopus - Elsevier

**Diagnostic approach to elucidate the efficacy and side effects of direct-acting antivirals in HCV infected patients**

*The Journal of Infection in Developing Countries*

2021-10-31 | journal-article

DOI: 10.3855/jidc.12912

Source:Crossref

**Phylogenetic diversity and mutational analysis of New Delhi Metallo- $\beta$ -lactamase (NDM) producing E. coli strains from pediatric patients in Pakistan**

*Saudi Journal of Biological Sciences*

2021-10 | journal-article

DOI: 10.1016/j.sjbs.2021.06.037

Source:Crossref

**Molecular Epidemiology of Extensively-Drug Resistant Acinetobacter baumannii Sequence Type 2 Co-Harboring blaNDM and blaOXA From Clinical Origin**

*Infection and Drug Resistance*

2021-05 | journal-article

DOI: 10.2147/IDR.S310478

Source:Crossref

**Heavy Metal Tolerance Trend in Extended-Spectrum  $\beta$ -Lactamase Encoding Strains Recovered from Food Samples**

*International Journal of Environmental Research and Public Health*

2021-04-28 | journal-article

DOI: 10.3390/ijerph18094718

Source:Crossref

**Molecular Epidemiology of Extensively Drug-Resistant mcr Encoded Colistin-Resistant Bacterial Strains Co-Expressing Multifarious  $\beta$ -Lactamases**

*Antibiotics*

2021-04-20 | journal-article

DOI: 10.3390/antibiotics10040467

Source:Crossref

**Determination of serum tumor necrosis factor-alpha (TNF- $\alpha$ ) levels in metabolic syndrome patients from Saudi population**

*Pakistan Journal of Medical Sciences*

2021-03-26 | journal-article

DOI: 10.12669/pjms.37.3.3897

Source:Crossref

**Insight into the emerging role of SARS-CoV-2 nonstructural and accessory proteins in modulation of multiple mechanisms of host innate defense**

*Bosnian Journal of Basic Medical Sciences*

2021-03-07 | journal-article

DOI: 10.17305/bjbms.2020.5543

Source:Crossref

**Clonal relatedness and plasmid profiling of extensively drug-resistant New Delhi metallo- $\beta$ -lactamase-producing *Klebsiella pneumoniae* clinical isolates**

*Future Microbiology*

2021-03 | journal-article

DOI: 10.2217/fmb-2020-0315

Source:Crossref

**Molecular analysis of blaSHV, blaTEM, and blaCTX-M in extended-spectrum  $\beta$ -lactamase producing Enterobacteriaceae recovered from fecal specimens of animals**

*PLOS ONE*

2021-01-07 | journal-article

DOI: 10.1371/journal.pone.0245126

Source:Crossref

**Antibacterial efficacy of silver nanoparticles against metallo- $\beta$ -lactamase (blaNDM, blaVIM, blaOXA) producing clinically isolated *Pseudomonas aeruginosa***

*Pakistan Journal of Pharmaceutical Sciences*

2021 | journal-article

DOI: 10.36721/PJPS.2021.34.1.SUP.237-243.1

EID: 2-s2.0-85104417726

Part of ISSN: 1011601X

Source:Hasan Ejaz

**Association of IL28 B and IL10 Polymorphism with HCV Infection and Direct Antiviral Treatment**

*Annals of clinical and laboratory science*

2021 | journal-article

EID: 2-s2.0-85115347638

Part of ISSN: 15508080

Source:Hasan Ejaz via Scopus - Elsevier

**Associations of transcription factor 7-like 2 (Tcf7l2) gene polymorphism in patients of type 2 diabetes mellitus from khyber pakhtunkhwa population of pakistan**

*African Health Sciences*

2021 | journal-article

DOI: 10.4314/ahs.v21i1.4

EID: 2-s2.0-85104964207

Part of ISSN: 16806905

Source:Hasan Ejaz via Scopus - Elsevier

**Comparative analysis of methicillin-resistant and susceptible staphylococcus aureus using cefoxitin as a surrogate marker**

*International Medical Journal*

2021 | journal-article

EID: 2-s2.0-85118187976

Part of ISSN: 24363294 13412051

Source:Hasan EjazviaScopus - Elsevier

**Molecular detection of extensively drug-resistant Salmonella Typhi and carbapenem-resistant pathogens in pediatric septicemia patients in Pakistan-a public health concern**

*Future Microbiology*

2021 | journal-article

DOI: 10.2217/fmb-2021-0036

EID: 2-s2.0-85110003684

Part of ISSN: 17460921 17460913

Source:Hasan EjazviaScopus - Elsevier

**Potential inhibitory effect of vitamins against COVID-19**

*Computers, Materials and Continua*

2021 | journal-article

DOI: 10.32604/cmc.2020.012976

EID: 2-s2.0-85096485824

Part of ISSN: 15462226 15462218

Source:Hasan EjazviaScopus - Elsevier

**COVID-19 and comorbidities: Deleterious impact on infected patients**

*Journal of Infection and Public Health*

2020-12 | journal-article

DOI: 10.1016/j.jiph.2020.07.014

Source:Crossref

**Emergence of plasmid-mediated mcr genes from Gram-negative bacteria at the human-animal interface**

*Gut Pathogens*

2020-12 | journal-article

DOI: 10.1186/s13099-020-00392-3

Source:Crossref



**Effective Immune Functions of Micronutrients against SARS-CoV-2***Nutrients*

2020-09-29 | journal-article

DOI: 10.3390/nu12102992

**Source:**Crossref**A study of prothrombin time, thrombin time, fibrinogen and Vitamin K levels in sudanese neonates with proven sepsis***Pakistan Journal of Medical and Health Sciences*

2020 | journal-article

EID: 2-s2.0-85096025788

*Part of ISBN:* 19967195**Source:**Hasan Ejaz via Scopus - Elsevier**Antibiogram and recent incidence of multi-drug resistant carbapenemase producing Escherichia coli isolated from paediatric patients***Pakistan Journal of Medical Sciences*

2020 | journal-article

DOI: 10.12669/pjms.36.2.928

EID: 2-s2.0-85077302612

**Source:**Hasan Ejaz via Scopus - Elsevier**COVID-19 pandemic and e-learning system: Perception of teaching faculty at medical colleges in Pakistan***Pakistan Journal of Medical and Health Sciences*

2020 | journal-article

EID: 2-s2.0-85095997573

*Part of ISBN:* 19967195**Source:**Hasan Ejaz via Scopus - Elsevier**Covid-19 pandemic: Through the lens of science, a painstaking review***Clinical Laboratory*

2020 | journal-article

DOI: 10.7754/Clin.Lab.2020.200642

EID: 2-s2.0-85093986900

*Part of ISBN:* 14336510**Source:**Hasan Ejaz via Scopus - Elsevier

**Current trends in multidrug-resistant AmpC beta-lactamase producing *Enterobacter cloacae* isolated from a tertiary care hospital**

*Bangladesh Journal of Medical Science*

2020 | journal-article

DOI: 10.3329/bjms.v19i4.46618

EID: 2-s2.0-85083421579

Part of ISBN: 20760299 22234721

Source:Hasan EjazviaScopus - Elsevier

**Dissemination of SHV, TEM and CTX-M Genotypes in *Pseudomonas aeruginosa*: A Pre-eminent Reason for Therapeutic Failure in Pediatrics**

*Annals of clinical and laboratory science*

2020 | journal-article

EID: 2-s2.0-85098676447

Part of ISSN: 15508080

Source:Hasan EjazviaScopus - Elsevier

**Emergence of extensively resistant *acinetobacterbaumannii* isolated from hospitalized patients in a tertiary care hospital**

*Pakistan Journal of Medical and Health Sciences*

2020 | journal-article

EID: 2-s2.0-85087442308

Part of ISBN: 19967195

Source:Hasan EjazviaScopus - Elsevier

**Human cytomegalovirus-encoded MicroRNAs: A master regulator of latent infection**

*Infection, Genetics and Evolution*

2020 | journal-article

DOI: 10.1016/j.meegid.2019.104119

EID: 2-s2.0-85075213196

Source:Hasan EjazviaScopus - Elsevier

**Intelligent mechanisms of macrophage apoptosis  
subversion by Mycobacterium***Pathogens*

2020 | journal-article

DOI: 10.3390/pathogens9030218

EID: 2-s2.0-85081665026

**Source:**Hasan Ejaz via Scopus - Elsevier**Molecular analysis of the antibiotic resistant NDM-1 gene  
in clinical isolates of Enterobacteriaceae***Clinical Laboratory*

2020 | journal-article

DOI: 10.7754/CLIN.LAB.2019.190727

EID: 2-s2.0-85081885339

**Source:**Hasan Ejaz via Scopus - Elsevier**Oral biofilm: Insight into pathogenesis and management  
strategies***Pakistan Journal of Medical and Health Sciences*

2020 | journal-article

EID: 2-s2.0-85099232064

*Part of ISSN:* 19967195**Source:**Hasan Ejaz via Scopus - Elsevier**Phenotypic characterisation of carbapenemase-producing  
Escherichia coli isolated from a tertiary care paediatric  
hospital***International Medical Journal*

2020 | journal-article

EID: 2-s2.0-85092392131

*Part of ISBN:* 13412051**Source:**Hasan Ejaz via Scopus - Elsevier**The present danger of New Delhi metallo- $\beta$ -lactamase: A  
threat to public health***Future Microbiology*

2020 | journal-article

DOI: 10.2217/fmb-2020-0069

EID: 2-s2.0-85099159144

*Part of ISSN:* 17460921 17460913**Source:**Hasan Ejaz via Scopus - Elsevier

**Emerging resistance of van genotype in enterococci:**

**A potential menace for therapeutic failure**

*Pakistan Journal of Medical Sciences*

2019-10-09 | journal-article

DOI: 10.12669/pjms.35.6.1145

Source:Crossref

**Molecular detection of blaIMP genes in metallo-beta-lactamase producing clinical gram-negative isolates**

*Clinical Laboratory*

2019-08 | journal-article

DOI: 10.7754/Clin.Lab.2019.190202

EID: 2-s2.0-85070913483

Source:Hasan Ejaz

**Resistance mechanisms and population structure of highly drug resistant Klebsiella in Pakistan during the introduction of the carbapenemase NDM-1**

*Scientific Reports*

2019-02-20 | journal-article

DOI: 10.1038/s41598-019-38943-7

Source:Crossref

**Bacterial profile and antimicrobial resistance of uropathogenic Enterobacteriaceae**

*Pakistan Journal of Medical and Health Sciences*

2019 | journal-article

EID: 2-s2.0-85071556662

Source:Hasan EjazviaScopus - Elsevier

**Burn wound infections: A serious threat of multidrug-resistant Staphylococcus aureus**

*Pakistan Journal of Medical and Health Sciences*

2019 | journal-article

EID: 2-s2.0-85076376283

Source:Hasan EjazviaScopus - Elsevier

**Determination of bacterial profile and spectrum of antimicrobial drug resistance in pediatric wound infections**

*Journal of Pure and Applied Microbiology*

2019 | journal-article

DOI: 10.22207/JPAM.13.4.21

EID: 2-s2.0-85079179043

**Source:**Hasan Ejaz via Scopus - Elsevier

**Determination of minimum inhibitory concentrations of various antifungal agents in clinical isolates of Candida species**

*The Journal of the Pakistan Medical Association*

2019 | journal-article

WOSUID: WOS:000476960000013

**Source:**Web of Science

**Determination of minimum inhibitory concentrations of various antifungal agents in clinical isolates of Candida species**

*JPMA. The Journal of the Pakistan Medical Association*

2019 | journal-article

EID: 2-s2.0-85071749158

**Source:**Hasan Ejaz via Scopus - Elsevier

**Drugs-resistant pseudomonas aeruginosa isolated from various clinical specimens in khartoum, sudan**

*Pakistan Journal of Medical and Health Sciences*

2019 | journal-article

EID: 2-s2.0-85071529263

**Source:**Hasan Ejaz via Scopus - Elsevier

**Impact of Hydroxyurea Treatment on Thyroid Function Profile Among Chronic Myeloid Leukemia Patients in Khartoum Nuclear and Radiology Hospital**

*Pakistan Journal of Medical and Health Sciences*

2019 | journal-article

WOSUID: WOS:000496818300086

**Source:**Web of Science

**Knowledge and attitude towards blood donation in educated and illiterate blood donors attending a tertiary care hospital in Lahore**

*Pakistan Journal of Medical and Health Sciences*

2019 | journal-article

EID: 2-s2.0-85065861712

**Source:**Hasan Ejaz via Scopus - Elsevier

**Methicillin and inducible Clindamycin-Resistant Staphylococcus aureus Isolated from Postoperative Wound samples**

*Journal of Pure and Applied Microbiology*

2019 | journal-article

DOI: 10.22207/JPAM.13.3.33

EID: 2-s2.0-85073051138

**Source:**Hasan Ejaz via Scopus - Elsevier

**Recent trend in the prevalence of Plasmodium falciparum in Jazan area, Kingdom of Saudi Arabia**

*Pakistan Journal of Medical and Health Sciences*

2019 | journal-article

EID: 2-s2.0-85065896634

**Source:**Hasan Ejaz via Scopus - Elsevier

**AmpC beta-lactamases in Klebsiella pneumoniae: An emerging threat to the paediatric patients**

*Journal of the Pakistan Medical Association*

2018 | journal-article

EID: 2-s2.0-85047121694

**Source:**Hasan Ejaz via Scopus - Elsevier

**Bacterial contamination of Pakistani currency notes from hospital and community sources**

*Pakistan Journal of Medical Sciences*

2018 | journal-article

DOI: 10.12669/pjms.345.15477

EID: 2-s2.0-85056337304

**Source:**Hasan Ejaz via Scopus - Elsevier

**Bacterial spectrum and antimicrobial susceptibility pattern in septic paediatric patients**

*Pakistan Journal of Medical and Health Sciences*

2018 | journal-article

EID: 2-s2.0-85053186127

**Source:**Hasan Ejaz via Scopus - Elsevier

**Emergence of carbapenem, beta-lactamase inhibitor and cefoxitin resistant lineages from a background of ESBL-producing *Klebsiella pneumoniae* and *K. quasipneumoniae* highlights different evolutionary mechanisms**

*bioRxiv*

2018 | other

DOI: 10.1101/283291

EID: 2-s2.0-85093584215

Part of ISSN: 26928205

**Source:**Hasan Ejaz via Scopus - Elsevier

**Role of hospital surfaces in transmission of infectious diseases**

*Pakistan Journal of Medical and Health Sciences*

2018 | journal-article

EID: 2-s2.0-85053177023

**Source:**Hasan Ejaz via Scopus - Elsevier

**Acute bacterial meningitis in children presenting to the children's hospital lahore before and after pneumococcal vaccine in Pakistan national immunization program; a comparison**

*Pakistan Journal of Medical Sciences*

2017 | journal-article

DOI: 10.12669/pjms.332.11891

EID: 2-s2.0-85028050792

**Source:**Hasan Ejaz via Scopus - Elsevier

**Antibacterial activity of penicillins alone and in combination with different agents against *Staphylococcus aureus***

*Pakistan Journal of Pharmaceutical Sciences*

2017 | journal-article

EID: 2-s2.0-85016269889

**Source:**Hasan Ejaz via Scopus - Elsevier

**Antibacterial efficacy of Manuka honey against New Delhi Metallo- $\beta$ -Lactamase producing gram negative bacteria isolated from blood cultures**

*Pakistan Journal of Zoology*

2017 | journal-article

DOI: 10.17582/journal.pjz/2017.49.6.1997.2003

EID: 2-s2.0-85038369777

**Source:**Hasan Ejaz via Scopus - Elsevier

**Comparison of different hand washing techniques to control transmission of microorganisms**

*Pakistan Journal of Medical and Health Sciences*

2017 | journal-article

EID: 2-s2.0-85032615831

**Source:**Hasan Ejaz via Scopus - Elsevier

**Phenotypic characterization of extended-spectrum-beta-lactamase producing *E. coli* from healthy individuals, patients, sewage sludge, cattle, chickens and raw meat**

*Pakistan Journal of Medical Sciences*

2017 | journal-article

DOI: 10.12669/pjms.334.12647

EID: 2-s2.0-85028035699

**Source:**Hasan Ejaz via Scopus - Elsevier

**Phylogenetic analysis of *Klebsiella pneumoniae* from hospitalized children, Pakistan**

*Emerging Infectious Diseases*

2017 | journal-article

DOI: 10.3201/eid2311.170833

EID: 2-s2.0-85032033460

**Source:**Hasan Ejaz via Scopus - Elsevier



**Childhood acute bacterial meningitis: Clinical spectrum, bacteriological profile and outcome**

*Journal of the College of Physicians and Surgeons Pakistan*

2016 | journal-article

EID: 2-s2.0-84996564321

**Source:**Hasan Ejaz via Scopus - Elsevier

**Detection of AmpC  $\beta$ -lactamase producing bacteria isolated in neonatal sepsis**

*Pakistan Journal of Medical Sciences*

2016 | journal-article

DOI: 10.12669/pjms.326.10861

EID: 2-s2.0-85007488758

**Source:**Hasan Ejaz via Scopus - Elsevier

**Frequency of bacterial contamination on telephonic devices in hospital setting**

*Pakistan Journal of Medical and Health Sciences*

2016 | journal-article

EID: 2-s2.0-85013187239

**Source:**Hasan Ejaz via Scopus - Elsevier

**Metallo-beta-lactamase producing escherichia coli and Klebsiella pneumoniae: A rising threat for hospitalized children**

*Journal of the Pakistan Medical Association*

2016 | journal-article

EID: 2-s2.0-84981311930

**Source:**Hasan Ejaz via Scopus - Elsevier

**Phenotypic detection of metallo-beta-lactamases in carbapenem resistant Acinetobacter baumannii isolated from pediatric patients in Pakistan**

*Journal of pathogens*

2016 | journal-article

**Source:**Hasan Ejaz

**Comparison of fluorescence microscopy and Ziehl-Neelsen technique in diagnosis of tuberculosis in paediatric patients**

*Journal of the Pakistan Medical Association*

2015 | journal-article

EID: 2-s2.0-84938073489

**Source:**Hasan Ejaz via Scopus - Elsevier

**Disease pattern and bacteriological profile of childhood pneumonia**

*Pakistan Paediatric Journal*

2014 | journal-article

EID: 2-s2.0-84902123572

**Source:**Hasan Ejaz via Scopus - Elsevier

**Emergence of vancomycin resistant enterococci in paediatric patients**

*Pakistan Journal of Medical and Health Sciences*

2014 | journal-article

EID: 2-s2.0-84907291910

**Source:**Hasan Ejaz via Scopus - Elsevier

**Isolation and antimicrobial susceptible pattern of bacterial pathogens from ear, nose and throat of paediatric patients**

*Pakistan Journal of Medical and Health Sciences*

2014 | journal-article

EID: 2-s2.0-84907290078

**Source:**Hasan Ejaz via Scopus - Elsevier

**Multi-drug resistant *Klebsiella pneumoniae* causing urinary tract infections in children in Pakistan**

*African Journal of Microbiology Research*

2014 | journal-article

**Source:**Hasan Ejaz

**Multidrug resistant AmpC beta-lactamase producing *Escherichia coli* isolated from a paediatric hospital**

*Pakistan Journal of Medical Sciences*

2014 | journal-article

WOSUID: WOS:000332130600039

**Source:**Web of Science

**Multidrug resistant AmpC  $\beta$ -lactamase producing  
Escherichia coli isolated from a paediatric hospital**

*Pakistan Journal of Medical Sciences*

2014 | journal-article

DOI: 10.12669/pjms.301.4045

EID: 2-s2.0-84890452508

**Source:**Hasan Ejaz

**Antibiotic therapy in pyogenic meningitis in paediatric patients**

*Journal of the College of Physicians and Surgeons Pakistan*

2013 | journal-article

EID: 2-s2.0-84885738923

**Source:**Hasan Ejaz via Scopus - Elsevier

**Changing trends in frequency and antimicrobial susceptibility of pathogens causing catheter related infections in children**

*African Journal of Microbiology Research*

2013 | journal-article

**Source:**Hasan Ejaz

**Detection of extended-spectrum  $\beta$ -lactamases in Klebsiella pneumoniae: Comparison of phenotypic characterization methods**

*Pakistan Journal of Medical Sciences*

2013 | journal-article

DOI: 10.12669/pjms.293.3576

EID: 2-s2.0-84877691343

**Source:**Hasan Ejaz via Scopus - Elsevier

**Isolation of serratia marcescens from blood cultures in paediatric population at the Children's Hospital Lahore**

*Pakistan Journal of Medical and Health Sciences*

2013 | journal-article

EID: 2-s2.0-84885406466

**Source:**Hasan Ejaz via Scopus - Elsevier

**Phenotypic characterization of esbl producing enterobacter cloacae among children**

*Pakistan Journal of Medical Sciences*

2013 | journal-article

EID: 2-s2.0-84868352800

**Source:**Hasan Ejaz via Scopus - Elsevier

**Changing patterns of antimicrobial susceptibility of salmonella typhi at the children's hospital lahore**

*Pakistan Journal of Medical and Health Sciences*

2012 | journal-article

EID: 2-s2.0-84875924449

**Source:**Hasan Ejaz via Scopus - Elsevier

**Detection of AmpC beta-lactamase in clinical isolates of Escherichia coli among children**

*Pakistan Journal of Medical Sciences*

2012 | journal-article

WOSUID: WOS:000309409600016

**Source:**Web of Science

**Detection of AmpC  $\beta$ -lactamase in clinical isolates of Escherichia coli among children**

*Pakistan Journal of Medical Sciences*

2012 | journal-article

EID: 2-s2.0-84865623816

**Source:**Hasan Ejaz via Scopus - Elsevier

**Frequency and antimicrobial susceptibility of Acinetobacter species isolated from blood samples of paediatric patients**

*Pakistan Journal of Medical Sciences*

2012 | journal-article

EID: 2-s2.0-84861893327

**Source:**Hasan Ejaz via Scopus - Elsevier

**Frequency and antimicrobial susceptibility of staphylococcus aureus isolated from pus samples of paediatric patients**

*Pakistan Journal of Medical and Health Sciences*

2012 | journal-article

EID: 2-s2.0-84875918713

**Source:**Hasan Ejaz via Scopus - Elsevier

**Organisms and antibiotic sensitivity patterns in septicemic children of Lahore, Pakistan**

*Asian Biomedicine*

2012 | journal-article

DOI: 10.5372/1905-7415.0604.099

EID: 2-s2.0-84871681128

**Source:**Hasan Ejaz via Scopus - Elsevier

**Incidence of coagulase negative staphylococci in neonatal sepsis**

*Pakistan Journal of Medical and Health Sciences*

2011 | journal-article

EID: 2-s2.0-84866354290

**Source:**Hasan Ejaz via Scopus - Elsevier

**Urinary tract infections caused by extended spectrum  $\beta$ -lactamase (ESBL) producing Escherichia coli and Klebsiella pneumoniae**

*African Journal of Biotechnology*

2011 | journal-article

DOI: 10.5897/AJB11.2449

EID: 2-s2.0-81855218967

**Source:**Hasan Ejaz via Scopus - Elsevier

**Antimicrobial susceptibility pattern in urinary tract infections**

*Pakistan Paediatric Journal*

2009 | journal-article

EID: 2-s2.0-77953429325

**Source:**Hasan Ejaz via Scopus - Elsevier

**Bacterial Profile in catheter related infections among children**

*Pakistan Journal of Pathology*

2009 | journal-article

**Source:**Hasan Ejaz

**Enteric fever causative organisms and sensitivity pattern, our experience at Children hospital Lahore**

*Journal of Fatima Jinnah Medical College*

2009 | journal-article

**Source:**Hasan Ejaz

**Bacteriology of Infected Wounds - a Study Conducted at Children Hospital, Lahore**

*Pakistan Journal of Medical and Health Sciences*

2007 | journal-article

WOSUID: WOS:000421551600004

**Source:**Web of Science

**Prevalence of bacteria in urinary tract infections among children**

*Biomedica*

2006 | journal-article

**Source:**Hasan Ejaz

**ACTION OF DICLOFENAC SODIUM ON THE REPARATION PROCESS OF THE SURGICALLY-PERFORATED MYOMETRIUM OF PREGNANT ALBINO-RATS - MORPHOLOGICAL AND MORPHOMETRICAL EVALUATION**

*General Pharmacology*

1994 | journal-article

DOI: 10.1016/0306-3623(94)90108-2

WOSUID: WOS:A1994PJ78700027

**Source:**Web of Science

**Peer review (38)**

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- review activity for **Advancements in life sciences. (1)**
- review activity for **Anti-infective agents. (3)**
- review activity for **Anti-infective agents. (6)**
- review activity for **Antibiotics. (15)**
- review activity for **Applied microbiology. (1)**
- review activity for **Bioengineered. (1)**
- review activity for **Biology. (2)**
- review activity for **Biotechniques. (1)**
- review activity for **Biotechniques. (1)**
- review activity for **BMJ open. (2)**
- review activity for **Emerging microbes & infections. (1)**
- review activity for **European Journal of Clinical Microbiology & Infectious Diseases (1)**
- review activity for **European journal of clinical microbiology & infectious diseases (Internet) (1)**
- review activity for **Frontiers in medicine. (1)**
- review activity for **Frontiers in microbiology. (3)**
- review activity for **Frontiers in neurology. (1)**
- review activity for **Frontiers in pharmacology. (8)**
- review activity for **Future microbiology. (1)**
- review activity for **Future science OA. (2)**
- review activity for **Germs. (1)**
- review activity for **Infection and drug resistance (1)**
- review activity for **International journal of environmental research and public health. (2)**

- review activity for **Jornal de Pediatria. (1)**
- review activity for **Journal of infection in developing countries. (4)**
- review activity for **Journal of Pediatric Infectious Diseases (1)**
- review activity for **Journal of pure and applied microbiology. (1)**
- review activity for **Microbial drug resistance. (1)**
- review activity for **Pakistan journal of agricultural sciences. (1)**
- review activity for **Pakistan journal of botany. (1)**
- review activity for **Pakistan journal of medical sciences (Print) (19)**
- review activity for **Pakistan journal of pharmaceutical Sciences (1)**
- review activity for **Pathogens. (3)**
- review activity for **PLoS one. (2)**
- review activity for **Proceedings of the Pakistan Academy of Sciences. (2)**
- review activity for **Revista mexicana de ingeniería química. (4)**
- review activity for **Tropical medicine and infectious disease. (8)**
- review activity for **Viruses. (6)**
- review activity for **The Canadian journal of infectious diseases & medical microbiology =. (1)**

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