

# Ferdaus Hassan

## List of Publications by Year in descending order

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48  
papers

1,945  
citations

304743

22  
h-index

254184

43  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2753  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Rapid Influenza Molecular Testing on Management in Pediatric Acute Care Settings. <i>Journal of Pediatrics</i> , 2021, 228, 271-277.e1.	1.8	2
2	Multiplex PCR Pathogen Detection in Acute Gastroenteritis Among Hospitalized US Children Compared With Healthy Controls During 2011–2016 in the Post–Rotavirus Vaccine Era. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab592.	0.9	4
3	Host Immune Response to Enterovirus and Parechovirus Systemic Infections in Children. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa261.	0.9	4
4	Detection of <i>Clostridioides difficile</i> by Real-time PCR in Young Children Does Not Predict Disease. <i>Hospital Pediatrics</i> , 2020, 10, 555-562.	1.3	13
5	Anaphylaxis—a 2020 practice parameter update, systematic review, and Grading of Recommendations, Assessment, Development and Evaluation (GRADE) analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1082-1123.	2.9	419
6	Enterovirus D68 outbreak detection through a syndromic disease epidemiology network. <i>Journal of Clinical Virology</i> , 2020, 124, 104262.	3.1	16
7	Comparative analysis of Four sample-to-answer influenza A/B and RSV nucleic acid amplification assays using adult respiratory specimens. <i>Journal of Clinical Virology</i> , 2019, 118, 9-13.	3.1	8
8	Evaluation of BacterioScan 216Dx in Comparison to Urinalysis as a Screening Tool for Diagnosis of Urinary Tract Infections in Children. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	6
9	Viral Etiology of Acute Gastroenteritis in <2-Year-Old US Children in the Post–Rotavirus Vaccine Era. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 414-421.	1.3	53
10	Impact of multiplex molecular assay turn-around-time on antibiotic utilization and clinical management of hospitalized children with acute respiratory tract infections. <i>Journal of Clinical Virology</i> , 2019, 110, 11-16.	3.1	38
11	Nearly Complete Genome Sequences of 17 Enterovirus D68 Strains from Kansas City, Missouri, 2018. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	6
12	Multicenter Clinical Evaluation of the Alere i Respiratory Syncytial Virus Isothermal Nucleic Acid Amplification Assay. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	14
13	Comparison of Six Sample-to-Answer Influenza A/B and Respiratory Syncytial Virus Nucleic Acid Amplification Assays Using Respiratory Specimens from Children. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	50
14	Multicenter evaluation of the Alere i influenza A&B assay using respiratory specimens collected in viral transport media. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 294-298.	1.8	8
15	Clinical Course of Enterovirus D68 in Hospitalized Children. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 290-295.	2.0	26
16	Comparison of three multiplex gastrointestinal platforms for the detection of gastroenteritis viruses. <i>Journal of Clinical Virology</i> , 2017, 95, 66-71.	3.1	41
17	Comparison of Three Commercial Multiplex Gastrointestinal Platforms for the Detection of Gastroenteritis Viruses. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
18	Molecular Evolution and Intraclade Recombination of Enterovirus D68 during the 2014 Outbreak in the United States. <i>Journal of Virology</i> , 2016, 90, 1997-2007.	3.4	59

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19	Reply to "New Rapid Diagnostic Tests: a Real Improvement for Clinical Use". <i>Journal of Clinical Microbiology</i> , 2015, 53, 752-752.	3.9	0
20	Head-to-head comparison of the diagnostic accuracies of BD Veritor <sup>®</sup> System RSV and Quidel <sup>®</sup> Sofia <sup>®</sup> RSV FIA systems for respiratory syncytial virus (RSV) diagnosis. <i>Journal of Clinical Virology</i> , 2015, 65, 83-86.	3.1	24
21	Severe enterovirus 68 respiratory illness in children requiring intensive care management. <i>Journal of Clinical Virology</i> , 2015, 70, 77-82.	3.1	52
22	Severe respiratory illness associated with a nationwide outbreak of enterovirus D68 in the USA (2014): a descriptive epidemiological investigation. <i>Lancet Respiratory Medicine</i> , 2015, 3, 879-887.	10.7	183
23	Evaluation of 3 analyte-specific reagents for detection of <i>Bordetella pertussis</i> and <i>Bordetella parapertussis</i> in clinical specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 80, 181-184.	1.8	4
24	Comparison of the BD Veritor System for Flu A+B with the Alere BinaxNOW Influenza A&B Card for Detection of Influenza A and B Viruses in Respiratory Specimens from Pediatric Patients. <i>Journal of Clinical Microbiology</i> , 2014, 52, 906-910.	3.9	37
25	Molecular Mechanisms of <i>Moraxella catarrhalis</i> -Induced Otitis Media. <i>Current Allergy and Asthma Reports</i> , 2013, 13, 512-517.	5.3	6
26	<i>Moraxella catarrhalis</i> Activates Murine Macrophages through Multiple Toll Like Receptors and Has Reduced Clearance in Lungs from TLR4 Mutant Mice. <i>PLoS ONE</i> , 2012, 7, e37610.	2.5	26
27	Role of c-Jun N-Terminal Protein Kinase 1/2 (JNK1/2) in Macrophage-Mediated MMP-9 Production in Response to <i>Moraxella catarrhalis</i> Lipooligosaccharide (LOS). <i>PLoS ONE</i> , 2012, 7, e37912.	2.5	10
28	Intranasal Immunization of the Combined Lipooligosaccharide Conjugates Protects Mice from the Challenges with Three Serotypes of <i>Moraxella catarrhalis</i> . <i>PLoS ONE</i> , 2011, 6, e29553.	2.5	14
29	The Immunoproteasomes Regulate LPS-Induced TRIF/TRAM Signaling Pathway in Murine Macrophages. <i>Cell Biochemistry and Biophysics</i> , 2011, 60, 119-126.	1.8	29
30	Involvement of interleukin-1 receptor-associated kinase (IRAK)-M in toll-like receptor (TLR) 7-mediated tolerance in RAW 264.7 macrophage-like cells. <i>Cellular Immunology</i> , 2009, 256, 99-103.	3.0	25
31	Thalidomide inhibits lipopolysaccharide-induced tumor necrosis factor- $\alpha$ production via down-regulation of MyD88 expression. <i>Innate Immunity</i> , 2009, 15, 33-41.	2.4	53
32	Receptor activator of nuclear factor- $\kappa$ B ligand induces osteoclast formation in RAW 264.7 macrophage cells via augmented production of macrophage colony-stimulating factor. <i>Microbiology and Immunology</i> , 2008, 52, 585-590.	1.4	19
33	Interleukin-10 inhibits tumor necrosis factor- $\alpha$ production in lipopolysaccharide-stimulated RAW 264.7 cells through reduced MyD88 expression. <i>Innate Immunity</i> , 2008, 14, 109-115.	2.4	30
34	Bacterial lipopolysaccharide induces osteoclast formation in RAW 264.7 macrophage cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 346-351.	2.1	123
35	Lipopolysaccharide enhances interferon- $\beta$ -induced nitric oxide (NO) production in murine vascular endothelial cells via augmentation of interferon regulatory factor-1 activation. <i>Journal of Endotoxin Research</i> , 2007, 13, 167-175.	2.5	20
36	Differential expression of autophagy in Hodgkin lymphoma cells treated with various anti-cancer drugs. <i>Acta Medica Indonesiana</i> , 2007, 39, 153-6.	0.9	9

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37	Lipopolysaccharide prevents apoptosis induced by brefeldin A, an endoplasmic reticulum stress agent, in RAW 264.7 cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 589-596.	2.1	12
38	5-Fluorouracil prevents lipopolysaccharide-induced nitric oxide production in RAW 264.7 macrophage cells by inhibiting Akt-dependent nuclear factor- $\kappa$ B activation. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 59, 227-233.	2.3	13
39	Characterization of Biological Activities of <i>Brucella melitensis</i> Lipopolysaccharide. <i>Microbiology and Immunology</i> , 2006, 50, 421-427.	1.4	25
40	A role of mitogen and stress-activated protein kinase 1/2 in survival of lipopolysaccharide-stimulated RAW 264.7 macrophages. <i>FEMS Immunology and Medical Microbiology</i> , 2005, 43, 277-286.	2.7	4
41	Lipopolysaccharide Prevents Doxorubicin-Induced Apoptosis in RAW 264.7 Macrophage Cells by Inhibiting p53 Activation. <i>Molecular Cancer Research</i> , 2005, 3, 373-379.	3.4	33
42	Interferon ( $\text{IFN}$ )- $\gamma$ induces apoptotic cell death in DHL-4 diffuse large B cell lymphoma cells through tumor necrosis factor-related apoptosis-inducing ligand (TRAIL). <i>Cancer Letters</i> , 2005, 225, 85-92.	7.2	22
43	Role of p38 Mitogen-Activated Protein Kinase (MAPK) for Vacuole Formation in Lipopolysaccharide (LPS)-Stimulated Macrophages. <i>Microbiology and Immunology</i> , 2004, 48, 807-815.	1.4	11
44	Piceatannol Prevents Lipopolysaccharide (LPS)-Induced Nitric Oxide (NO) Production and Nuclear Factor (NF)- $\kappa$ B Activation by Inhibiting $\text{I}\kappa\text{B}$ Kinase (IKK). <i>Microbiology and Immunology</i> , 2004, 48, 729-736.	1.4	49
45	Daily consumption of Indian spinach ( <i>Basella alba</i> ) or sweet potatoes has a positive effect on total-body vitamin A stores in Bangladeshi men. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 705-714.	4.7	192
46	Combined semi-nested polymerase chain reaction and heteroduplex analysis for detecting monoclonality of IgH rearrangement in patients with follicular lymphoma. <i>Haematologica</i> , 2004, 89, 1273-5.	3.5	0
47	Phenotypic and Genotypic Characterization of Serologically Atypical Strains of <i>Shigella flexneri</i> Type 4 Isolated in Dhaka, Bangladesh. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2490-2497.	3.9	76
48	Altering Trends in the Dominance of <i>Shigella flexneri</i> Serotypes and Emergence of Serologically Atypical <i>S. flexneri</i> Strains in Dhaka, Bangladesh. <i>Journal of Clinical Microbiology</i> , 2001, 39, 3757-3759.	3.9	47