

Mohammad Jobayer Chisti

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

1,979
citations

361413

20
h-index

302126

39
g-index

129
all docs

129
docs citations

129
times ranked

2785
citing authors

#	ARTICLE	IF	CITATIONS
1	Causes of severe pneumonia requiring hospital admission in children without HIV infection from Africa and Asia: the PERCH multi-country case-control study. <i>Lancet, The</i> , 2019, 394, 757-779.	13.7	569
2	Pneumonia in severely malnourished children in developing countries – mortality risk, aetiology and validity of WHO clinical signs: a systematic review. <i>Tropical Medicine and International Health</i> , 2009, 14, 1173-1189.	2.3	196
3	COVID-19 PICU guidelines: for high- and limited-resource settings. <i>Pediatric Research</i> , 2020, 88, 705-716.	2.3	63
4	Post-Discharge Mortality in Children with Severe Malnutrition and Pneumonia in Bangladesh. <i>PLoS ONE</i> , 2014, 9, e107663.	2.5	61
5	A Prospective Study of the Prevalence of Tuberculosis and Bacteraemia in Bangladeshi Children with Severe Malnutrition and Pneumonia Including an Evaluation of Xpert MTB/RIF Assay. <i>PLoS ONE</i> , 2014, 9, e93776.	2.5	59
6	CLINICAL AND LABORATORY FEATURES OF RADIOLOGIC PNEUMONIA IN SEVERELY MALNOURISHED INFANTS ATTENDING AN URBAN DIARRHEA TREATMENT CENTER IN BANGLADESH. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 174-177.	2.0	49
7	Efficacy of High-Flow Nasal Cannula vs Standard Oxygen Therapy or Nasal Continuous Positive Airway Pressure in Children with Respiratory Distress: A Meta-Analysis. <i>Journal of Pediatrics</i> , 2019, 215, 199-208.e8.	1.8	46
8	Co-morbidity: exploring the clinical overlap between pneumonia and diarrhoea in a hospital in Dhaka, Bangladesh. <i>Annals of Tropical Paediatrics</i> , 2011, 31, 311-319.	1.0	40
9	Clinical Risk Factors of Death From Pneumonia in Children with Severe Acute Malnutrition in an Urban Critical Care Ward of Bangladesh. <i>PLoS ONE</i> , 2013, 8, e73728.	2.5	38
10	Treatment Failure and Mortality amongst Children with Severe Acute Malnutrition Presenting with Cough or Respiratory Difficulty and Radiological Pneumonia. <i>PLoS ONE</i> , 2015, 10, e0140327.	2.5	37
11	Evaluation of a Smartphone Decision-Support Tool for Diarrheal Disease Management in a Resource-Limited Setting. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005290.	3.0	36
12	Changing trend of persistent diarrhoea in young children over two decades: observations from a large diarrhoeal disease hospital in Bangladesh. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, e452-7.	1.5	34
13	Etiological diversity of diarrhoeal disease in Bangladesh. <i>Journal of Infection in Developing Countries</i> , 2013, 7, 900-909.	1.2	32
14	Pulmonary Tuberculosis in Severely-malnourished or HIV-infected Children with Pneumonia: A Review. <i>Journal of Health, Population and Nutrition</i> , 2013, 31, 308-13.	2.0	31
15	Severe Sepsis in Severely Malnourished Young Bangladeshi Children with Pneumonia: A Retrospective Case Control Study. <i>PLoS ONE</i> , 2015, 10, e0139966.	2.5	30
16	Factors Associated with Non-typhoidal Salmonella Bacteremia versus Typhoidal Salmonella Bacteremia in Patients Presenting for Care in an Urban Diarrheal Disease Hospital in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004066.	3.0	25
17	Predictors and Outcome of Hypoxemia in Severely Malnourished Children under Five with Pneumonia: A Case Control Design. <i>PLoS ONE</i> , 2013, 8, e51376.	2.5	23
18	Mothers' Perception and Healthcare Seeking Behavior of Pneumonia Children in Rural Bangladesh. <i>ISRN Family Medicine</i> , 2014, 2014, 1-8.	0.4	22

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19	Clinical Manifestations of Hyponatremia and Hypernatremia in Under-Five Diarrheal Children in a Diarrhea Hospital. <i>Journal of Tropical Pediatrics</i> , 2016, 62, 206-212.	1.5	22
20	Awareness Development and Usage of Mobile Health Technology Among Individuals With Hypertension in a Rural Community of Bangladesh: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e19137.	4.3	22
21	Characteristics and Predictors of Death among Hospitalized HIV-Infected Patients in a Low HIV Prevalence Country: Bangladesh. <i>PLoS ONE</i> , 2014, 9, e113095.	2.5	21
22	Changing childhood malnutrition in Bangladesh: trends over the last two decades in urbanâ€“rural differentials (1993â€“2012). <i>Public Health Nutrition</i> , 2015, 18, 1718-1727.	2.2	20
23	Characteristics of Children With Shigella Encephalopathy. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 444-447.	2.0	18
24	Antibiotic use for pneumonia among children under-five at a pediatric hospital in Dhaka city, Bangladesh. <i>Patient Preference and Adherence</i> , 2017, Volume 11, 1335-1342.	1.8	18
25	Clinical Characteristics, Etiology and Antimicrobial Susceptibility among Overweight and Obese Individuals with Diarrhea: Observed at a Large Diarrheal Disease Hospital, Bangladesh. <i>PLoS ONE</i> , 2013, 8, e70402.	2.5	17
26	Influences of dehydration on clinical features of radiological pneumonia in children attending an urban diarrhoea treatment centre in Bangladesh. <i>Annals of Tropical Paediatrics</i> , 2010, 30, 311-316.	1.0	16
27	Effect of 3 Days of Oral Azithromycin on Young Children With Acute Diarrhea in Low-Resource Settings. <i>JAMA Network Open</i> , 2021, 4, e2136726.	5.9	16
28	Antibiotic Treatment Leads to Fecal Escherichia coli and Coliphage Expansion in Severely Malnourished Diarrhea Patients. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 458-460.e6.	4.5	15
29	Viral etiology of pneumonia among severely malnourished under-five children in an urban hospital, Bangladesh. <i>PLoS ONE</i> , 2020, 15, e0228329.	2.5	15
30	The Etiology of Pneumonia From Analysis of Lung Aspirate and Pleural Fluid Samples: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e3788-e3796.	5.8	14
31	Observational follow-up study following two cohorts of children with severe pneumonia after discharge from day care clinic/hospital in Dhaka, Bangladesh. <i>BMJ Open</i> , 2012, 2, e000961.	1.9	13
32	Risk factors and outcome of Shigella encephalopathy in Bangladeshi children. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005561.	3.0	13
33	3.1 Primary and Secondary Malnutrition. <i>World Review of Nutrition and Dietetics</i> , 2015, 113, 139-146.	0.3	11
34	The management of persistent diarrhoea at Dhaka Hospital of the International Centre for Diarrhoeal Disease and Research: a clinical chart review. <i>Paediatrics and International Child Health</i> , 2018, 38, 87-96.	1.0	11
35	Factors associated with sclerema in infants with diarrhoeal disease: a matched caseâ€“control study. <i>Acta Paediatrica</i> , <i>International Journal of Paediatrics</i> , 2009, 98, 873-878.	1.5	10
36	Characteristics of Multidrug Resistant <i>Shigella</i> and <i>Vibrio cholerae</i> O1 Infections in Patients Treated at an Urban and a Rural Hospital in Bangladesh. , 2013, 2013, 1-8.		10

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37	Role of PCR method using IS6110 primer in detecting Mycobacterium tuberculosis among the clinically diagnosed childhood tuberculosis patients at an urban hospital in Dhaka, Bangladesh. International Journal of Infectious Diseases, 2018, 68, 108-114.	3.3	10
38	Changing Characteristics of Rotavirus Diarrhea in Children Younger than Five Years in Urban Bangladesh. PLoS ONE, 2014, 9, e105978.	2.5	10
39	Disease perception and experiences among rural Bangladeshi hypertensive women: A qualitative approach. Health Promotion Perspectives, 2020, 10, 66-73.	1.9	10
40	High-dose intravenous dexamethasone in the management of diarrheal patients with enteric fever and encephalopathy. Southeast Asian Journal of Tropical Medicine and Public Health, 2009, 40, 1065-73.	1.0	10
41	Lack of BCG vaccination and other risk factors for bacteraemia in severely malnourished children with pneumonia. Epidemiology and Infection, 2015, 143, 799-803.	2.1	9
42	Hypernatremia in Children With Diarrhea. Clinical Pediatrics, 2016, 55, 654-663.	0.8	9
43	Hypoxaemia and septic shock were independent risk factors for mechanical ventilation in Bangladeshi children hospitalised for diarrhoea. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1159-1164.	1.5	9
44	Clinical risk factors, bacterial aetiology, and outcome of urinary tract infection in children hospitalized with diarrhoea in Bangladesh. Epidemiology and Infection, 2017, 145, 1018-1024.	2.1	9
45	Clinical Signs of Radiologic Pneumonia in Under-Five Hypokalemic Diarrheal Children Admitted to an Urban Hospital in Bangladesh. PLoS ONE, 2013, 8, e71911.	2.5	9
46	Predictors of mortality in infants with sclerema presenting to the Centre for Diarrhoeal Disease, Dhaka. Annals of Tropical Paediatrics, 2009, 29, 45-50.	1.0	8
47	Prevalence, Clinical Features, and Outcome of <i>Pseudomonas</i> Bacteremia in Under-Five Diarrheal Children in Bangladesh. , 2014, 2014, 1-5.		8
48	Validity of Antibodies in Lymphocyte Supernatant in Diagnosing Tuberculosis in Severely Malnourished Children Presenting with Pneumonia. PLoS ONE, 2015, 10, e0126863.	2.5	8
49	Hyperkalemia Was an Independent Risk Factor for Death While Under Mechanical Ventilation Among Children Hospitalized With Diarrhea in Bangladesh. Global Pediatric Health, 2018, 5, 2333794X1775400.	0.7	8
50	Extreme hypernatremic dehydration due to potential sodium intoxication: consequences and management for an infant with diarrhea at an urban intensive care unit in Bangladesh: a case report. Journal of Medical Case Reports, 2015, 9, 124.	0.8	7
51	Relation of childhood diarrheal morbidity with the type of tube well used and associated factors of Shigella sonnei diarrhea in rural Bangladesh site of the Global Enteric Multicenter Study. Tropical Medicine and Health, 2019, 47, 29.	2.8	7
52	Gender-related influences on adherence to advice and treatment-seeking guidance for infants and young children post-hospital discharge in Bangladesh. International Journal for Equity in Health, 2021, 20, 64.	3.5	7
53	Vibrio cholerae O139 persists in Dhaka, Bangladesh since 1993. PLoS Neglected Tropical Diseases, 2021, 15, e0009721.	3.0	7
54	Increasing Awareness and Use of Mobile Health Technology Among Individuals With Hypertension in a Rural Community of Bangladesh: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2020, 9, e15523.	1.0	7

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55	Health Education Through a Campaign and mHealth to Enhance Knowledge and Quality of Life Among Patients With Chronic Kidney Disease in Bangladesh: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e30191.	1.0	7
56	Factors Associated with Klebsiella Bacteremia and Its Outcome in Under-Five Children Admitted with Diarrhea. International Journal of Pediatrics (United Kingdom), 2016, 2016, 1-5.	0.8	6
57	Treatment outcome of children with persistent Diarrhoea admitted to an Urban Hospital, Dhaka during 2012-2013. BMC Pediatrics, 2017, 17, 142.	1.7	6
58	Community-based screening to determine the prevalence, health and nutritional status of patients with CKD in rural and peri-urban Bangladesh. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110352.	2.5	6
59	Anthropometric Indices of Giardia-Infected Under-Five Children Presenting with Moderate-to-Severe Diarrhea and Their Healthy Community Controls: Data from the Global Enteric Multicenter Study. Children, 2021, 8, 1186.	1.5	6
60	Chronic Kidney Disease Awareness Campaign and Mobile Health Education to Improve Knowledge, Quality of Life, and Motivation for a Healthy Lifestyle Among Patients With Chronic Kidney Disease in Bangladesh: Randomized Controlled Trial. Journal of Medical Internet Research, 2022, 24, e37314.	4.3	6
61	COVID-19 Pandemic: How is Bangladesh coping with the rapid spread of coronavirus infection?. Journal of Infection in Developing Countries, 2020, 14, 1098-1105.	1.2	5
62	Urinary Lactoferrin as a mortality predictor in $5\text{-}10\text{-}year\text{-}old$ children with sepsis in Bangladesh. Pediatrics International, 2016, 58, 185-191.	0.5	4
63	Predictor of Death in Diarrheal Children Under 5 Years of Age Having Severe Sepsis in an Urban Critical Care Ward in Bangladesh. Global Pediatric Health, 2019, 6, 2333794X1986271.	0.7	4
64	Pathogen-specific risk of seizure in children with moderate-to-severe diarrhoea: Case control study with follow-up. Tropical Medicine and International Health, 2020, 25, 1032-1042.	2.3	4
65	Early management of hypokalaemia in severely malnourished children under five could help to reduce deaths in developing countries. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1658-1664.	1.5	4
66	Diarrhoeal children with concurrent severe wasting and stunting compared to severe wasting or severe stunting. Tropical Medicine and International Health, 2020, 25, 928-935.	2.3	4
67	Ileus in children presenting with diarrhea and severe acute malnutrition: A chart review. PLoS Neglected Tropical Diseases, 2017, 11, e0005603.	3.0	4
68	Age specific fast breathing in under-five diarrheal children in an urban hospital: Acidosis or pneumonia?. PLoS ONE, 2017, 12, e0185414.	2.5	4
69	Clinical and laboratory characteristics of children under five hospitalized with diarrhea and bacteremia. PLoS ONE, 2020, 15, e0243128.	2.5	4
70	Predictors of Death in Under-Five Children with Sepsis Attending an Urban Diarrheal Treatment Centre in Bangladesh. Food and Nutrition Sciences (Print), 2013, 04, 709-714.	0.4	4
71	Efficacy of a Green Banana-Mixed Diet in the Management of Persistent Diarrhea: Protocol for an Open-Labelled, Randomized Controlled Trial. JMIR Research Protocols, 2020, 9, e15759.	1.0	4
72	Injectable Amoxicillin Versus Injectable Ampicillin Plus Gentamicin in the Treatment of Severe Pneumonia in Children Aged 2 to 59 Months: Protocol for an Open-Label Randomized Controlled Trial. JMIR Research Protocols, 2020, 9, e17735.	1.0	4

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73	Health education improves referral compliance of persons with probable Diabetic Retinopathy: A randomized controlled trial. PLoS ONE, 2020, 15, e0242047.	2.5	4
74	Factors associated with mortality in severely malnourished hospitalized children who developed septic shock. Journal of Infection in Developing Countries, 2022, 16, 339-345.	1.2	4
75	Toxoplasma gondii Infection Is Associated with Low Birth Weight: Findings from an Observational Study among Rural Bangladeshi Women. Pathogens, 2022, 11, 336.	2.8	4
76	Factors Associated with Congenital Heart Disease in Severely Malnourished Children under Five and Their Outcomes at an Urban Hospital, Bangladesh. Children, 2022, 9, 1.	1.5	4
77	Maternal Underweight and Its Association with Composite Index of Anthropometric Failure among Children under Two Years of Age with Diarrhea in Bangladesh. Nutrients, 2022, 14, 1935.	4.1	4
78	Introducing pulse oximetry for outpatient management of childhood pneumonia: An implementation research adopting a district implementation model in selected rural facilities in Bangladesh. EClinicalMedicine, 2022, 50, 101511.	7.1	4
79	Intravenous Amoxicillin Plus Intravenous Gentamicin for Children with Severe Pneumonia in Bangladesh: An Open-Label, Randomized, Non-Inferiority Controlled Trial. Life, 2021, 11, 1299.	2.4	3
80	Prevalence, Predictive Factors, and Outcomes of Respiratory Failure in Children With Pneumonia Admitted in a Developing Country. Frontiers in Pediatrics, 2022, 10, .	1.9	3
81	Experience with Clinically Diagnosed Down Syndrome Children Admitted with Diarrhea in an Urban Hospital in Bangladesh. International Scholarly Research Notices, 2015, 2015, 1-5.	0.9	2
82	Childhood malnutrition in households with contemporary siblings: a scenario from urban Bangladesh. European Journal of Clinical Nutrition, 2015, 69, 1178-1179.	2.9	2
83	Impact of Diarrhea on the Clinical Presentation and Outcome of Severe Pneumonia in Bangladeshi Children. Pediatric Infectious Disease Journal, 2016, 35, 1161-1162.	2.0	2
84	Mortality rates from severe acute malnutrition requiring hospitalisation is higher in the children of working mothers in Bangladesh. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 2214-2215.	1.5	2
85	Impact of Routine Counseling on Breastfeeding Status in Hospitalized Infants Below 6 Months: Observation From a Large Diarrheal Disease Hospital in Bangladesh. Global Pediatric Health, 2019, 6, 2333794X1985494.	0.7	2
86	Impact of negative tuberculin skin test on growth among disadvantaged Bangladeshi children. PLoS ONE, 2019, 14, e0224752.	2.5	2
87	Factors associated with cerebral edema in children under 5 years of age admitted in an intensive care unit and their outcome. SAGE Open Medicine, 2019, 7, 205031211987462.	1.8	2
88	Bacterial Resistance in Pneumonia in Developing Countries—A Role for Iron Chelation. Tropical Medicine and Infectious Disease, 2019, 4, 59.	2.3	2
89	Characteristics of Rotavirus, ETEC, and <i>Vibrio Cholerae</i> Among Under 2-year Children Attending an Urban Diarrheal Disease Hospital in Bangladesh. Journal of Primary Care and Community Health, 2021, 12, 215013272110491.	2.1	2
90	The effect of a newly established urban diarrhea treatment facility in Bangladesh: Changing patient characteristics and etiologies. Indian Journal of Public Health, 2018, 62, 47.	0.6	2

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91	Comparative Clinical Characteristics, Laboratory Findings, and Outcomes of Hypoxemic and Non-Hypoxemic Patients Treated at a Makeshift COVID-19 Unit in Bangladesh: A Retrospective Chart Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2968.	2.4	2
92	Progression of severe sepsis to septic shock in under-five diarrheal children in an urban critical care ward in Bangladesh: Identifiable risks, blood isolates and outcome. <i>Bangladesh Critical Care Journal</i> , 2014, 2, 10-15.	0.0	1
93	Lower mortality among exclusively breastfed children hospitalised for severe pneumonia than those without exclusive breast feeding. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 419-421.	1.5	1
94	Hypocalcaemia in children hospitalised for diarrhoea was associated with a higher death rate than those without hypocalcaemia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1487-1488.	1.5	1
95	Changing trends in measles vaccination status between 2004 and 2014 among children aged 12–23 months in Bangladesh. <i>Tropical Medicine and International Health</i> , 2020, 25, 475-482.	2.3	1
96	Sensitivity Patterns of Bacterial Pathogens Isolated from Blood Cultures of Under-Five Children with Pneumonia and Clinical Sepsis. <i>Life</i> , 2021, 11, 450.	2.4	1
97	Factors associated with severe sepsis in diarrheal adults and their outcome at an urban hospital, Bangladesh: A retrospective analysis. <i>PLoS ONE</i> , 2021, 16, e0257596.	2.5	1
98	Effect of hypertonic saline in the management of elevated intracranial pressure in children with cerebral edema: A systematic review and meta-analysis. <i>SAGE Open Medicine</i> , 2021, 9, 205031212110048.	1.8	1
99	The Utility of Bedside Assessment Tools and Associated Factors to Avoid Antibiotic Overuse in an Urban PICU of a Diarrheal Disease Hospital in Bangladesh. <i>Antibiotics</i> , 2021, 10, 1255.	3.7	1
100	Factors Associated with Streptococcal Bacteremia in Diarrheal Children under Five Years of Age and Their Outcome in an Urban Hospital in Bangladesh. <i>PLoS ONE</i> , 2016, 11, e0154777.	2.5	1
101	Invasive Fungal Infections in Under-Five Diarrheal Children: Experience from an Urban Diarrheal Disease Hospital. <i>Life</i> , 2022, 12, 94.	2.4	1
102	Diarrhoea and smoking: an analysis of decades of observational data from Bangladesh. <i>BMC Public Health</i> , 2015, 15, 646.	2.9	0
103	Bacteremia in Diarrheal Children With Severe Pneumonia. <i>Global Pediatric Health</i> , 2019, 6, 2333794X1986246.	0.7	0
104	Global Pediatric Research Investigator: Mohammad Jobayer Chisti. <i>Pediatric Research</i> , 2020, 88, 689-689.	2.3	0
105	Cooked Green Banana in Hospitalized Children With Acute Watery Diarrhea Without Dehydration. <i>Indian Pediatrics</i> , 2020, 57, 1108-1109.	0.4	0
106	Clinical features of pneumonia in severely malnourished children with diarrhoea compared to those without diarrhoea. <i>Frontiers in Bioscience</i> , 2021, 26, 717.	2.1	0
107	Characteristics of severely malnourished under-five children immunized with <i>Bacillus Calmette-Guérin</i> following Expanded Programme on Immunization schedule and their outcomes during hospitalization at an urban diarrheal treatment centre, Bangladesh. <i>PLoS ONE</i> , 2022, 17, e0262391.	2.5	0
108	Different Features of Cholera in Malnourished and Non-Malnourished Children: Analysis of 20 Years of Surveillance Data from a Large Diarrheal Disease Hospital in Urban Bangladesh. <i>Children</i> , 2022, 9, 137.	1.5	0

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109	Cooked Green Banana in Hospitalized Children With Acute Watery Diarrhea Without Dehydration. Indian Pediatrics, 2020, 57, 1108-1109.	0.4	0
110	Physical Quality of Life of Sepsis Survivor Severely Malnourished Children after Hospital Discharge: Findings from a Retrospective Chart Analysis. Life, 2022, 12, 379.	2.4	0
111	Impact of negative tuberculin skin test on growth among disadvantaged Bangladeshi children. , 2019, 14, e0224752.		0
112	Impact of negative tuberculin skin test on growth among disadvantaged Bangladeshi children. , 2019, 14, e0224752.		0
113	Impact of negative tuberculin skin test on growth among disadvantaged Bangladeshi children. , 2019, 14, e0224752.		0
114	Impact of negative tuberculin skin test on growth among disadvantaged Bangladeshi children. , 2019, 14, e0224752.		0
115	Title is missing!. , 2020, 15, e0242047.		0
116	Title is missing!. , 2020, 15, e0242047.		0
117	Title is missing!. , 2020, 15, e0242047.		0
118	Title is missing!. , 2020, 15, e0242047.		0
119	Title is missing!. , 2020, 15, e0242047.		0
120	Title is missing!. , 2020, 15, e0242047.		0