

# Rubhana Raqib

## List of Publications by Year in descending order

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133  
papers

7,757  
citations

66343

42  
h-index

56724

83  
g-index

133  
all docs

133  
docs citations

133  
times ranked

9629  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of Maternal Influenza Immunization in Mothers and Infants. <i>New England Journal of Medicine</i> , 2008, 359, 1555-1564.	27.0	1,101
2	Stool Microbiota and Vaccine Responses of Infants. <i>Pediatrics</i> , 2014, 134, e362-e372.	2.1	308
3	Operational Feasibility of Using Loop-Mediated Isothermal Amplification for Diagnosis of Pulmonary Tuberculosis in Microscopy Centers of Developing Countries. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1936-1940.	3.9	289
4	Household Environmental Conditions Are Associated with Enteropathy and Impaired Growth in Rural Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 130-137.	1.4	261
5	Improved outcome in shigellosis associated with butyrate induction of an endogenous peptide antibiotic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 9178-9183.	7.1	259
6	Arsenic-Associated Oxidative Stress, Inflammation, and Immune Disruption in Human Placenta and Cord Blood. <i>Environmental Health Perspectives</i> , 2011, 119, 258-264.	6.0	213
7	Influenza Immunization in Pregnancy " Antibody Responses in Mothers and Infants. <i>New England Journal of Medicine</i> , 2010, 362, 1644-1646.	27.0	196
8	Effects of in utero arsenic exposure on child immunity and morbidity in rural Bangladesh. <i>Toxicology Letters</i> , 2009, 185, 197-202.	0.8	190
9	Neonatal outcomes after influenza immunization during pregnancy: a randomized controlled trial. <i>Cmaj</i> , 2012, 184, 645-653.	2.0	184
10	Accumulation of cadmium in human placenta interacts with the transport of micronutrients to the fetus. <i>Toxicology Letters</i> , 2010, 192, 162-168.	0.8	180
11	Sex-specific effects of early life cadmium exposure on DNA methylation and implications for birth weight. <i>Epigenetics</i> , 2013, 8, 494-503.	2.7	178
12	Phenylbutyrate induces LL-37-dependent autophagy and intracellular killing of <i>Mycobacterium tuberculosis</i> in human macrophages. <i>Autophagy</i> , 2015, 11, 1688-1699.	9.1	162
13	IgA and Neutralizing Antibodies to Influenza A Virus in Human Milk: A Randomized Trial of Antenatal Influenza Immunization. <i>PLoS ONE</i> , 2013, 8, e70867.	2.5	161
14	Polymorphisms in Arsenic(+III Oxidation State) Methyltransferase ( <i>AS3MT</i> ) Predict Gene Expression of <i>AS3MT</i> as Well as Arsenic Metabolism. <i>Environmental Health Perspectives</i> , 2011, 119, 182-188.	6.0	156
15	Significant Effects of Oral Phenylbutyrate and Vitamin D3 Adjunctive Therapy in Pulmonary Tuberculosis: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0138340.	2.5	125
16	Low birth weight is associated with altered immune function in rural Bangladeshi children: a birth cohort study. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 845-852.	4.7	124
17	In Utero Arsenic Exposure Is Associated With Impaired Thymic Function in Newborns Possibly Via Oxidative Stress and Apoptosis. <i>Toxicological Sciences</i> , 2012, 129, 305-314.	3.1	112
18	Environmental exposure to arsenic and cadmium during pregnancy and fetal size: A longitudinal study in rural Bangladesh. <i>Reproductive Toxicology</i> , 2012, 34, 504-511.	2.9	102

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19	<i>Bifidobacterium</i> Abundance in Early Infancy and Vaccine Response at 2 Years of Age. <i>Pediatrics</i> , 2019, 143, .	2.1	99
20	Arsenic Exposure and Cell-Mediated Immunity in Pre-School Children in Rural Bangladesh. <i>Toxicological Sciences</i> , 2014, 141, 166-175.	3.1	94
21	Randomized placebo-controlled trial of high-dose prenatal third-trimester vitamin D3 supplementation in Bangladesh: the AVIDD trial. <i>Nutrition Journal</i> , 2013, 12, 47.	3.4	88
22	Genome-Wide Study of Hypomethylated and Induced Genes in Patients with Liver Cancer Unravels Novel Anticancer Targets. <i>Clinical Cancer Research</i> , 2014, 20, 3118-3132.	7.0	85
23	Oral intake of phenylbutyrate with or without vitamin D3 upregulates the cathelicidin LL-37 in human macrophages: a dose finding study for treatment of tuberculosis. <i>BMC Pulmonary Medicine</i> , 2013, 13, 23.	2.0	78
24	Phenylbutyrate Counteracts Shigella Mediated Downregulation of Cathelicidin in Rabbit Lung and Intestinal Epithelia: A Potential Therapeutic Strategy. <i>PLoS ONE</i> , 2011, 6, e20637.	2.5	78
25	Chronic exposure to cadmium and arsenic strongly influences concentrations of 8-oxo-7,8-dihydro-2- $\beta$ -deoxyguanosine in urine. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1211-1217.	2.9	73
26	Efficacy of sodium butyrate adjunct therapy in shigellosis: a randomized, double-blind, placebo-controlled clinical trial. <i>BMC Infectious Diseases</i> , 2012, 12, 111.	2.9	73
27	Effect of zinc supplementation on immune and inflammatory responses in pediatric patients with shigellosis. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 444-450.	4.7	72
28	Vitamin B12 supplementation during pregnancy and postpartum improves B12 status of both mothers and infants but vaccine response in mothers only: a randomized clinical trial in Bangladesh. <i>European Journal of Nutrition</i> , 2016, 55, 281-293.	3.9	71
29	Chronic respiratory symptoms in children following in utero and early life exposure to arsenic in drinking water in Bangladesh. <i>International Journal of Epidemiology</i> , 2013, 42, 1077-1086.	1.9	67
30	Efficient Arsenic Metabolism $\hat{=}$ The AS3MT Haplotype Is Associated with DNA Methylation and Expression of Multiple Genes Around AS3MT. <i>PLoS ONE</i> , 2013, 8, e53732.	2.5	64
31	Effects of zinc supplementation as adjunct therapy on the systemic immune responses in shigellosis. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 495-502.	4.7	63
32	Arsenic Metabolism in Children Differs From That in Adults. <i>Toxicological Sciences</i> , 2016, 152, 29-39.	3.1	63
33	Increased Levels of Inflammatory Mediators in Children and Adults Infected with <i>Vibrio cholerae</i> O1 and O139. <i>Vaccine Journal</i> , 2002, 9, 221-229.	3.1	59
34	Competitive chemiluminescent enzyme immunoassay for vitamin B12 analysis in human milk. <i>Food Chemistry</i> , 2014, 153, 60-65.	8.2	59
35	Arsenic exposure alters lung function and airway inflammation in children: A cohort study in rural Bangladesh. <i>Environment International</i> , 2017, 101, 108-116.	10.0	59
36	Safety, dose, immunogenicity, and transmissibility of an oral live attenuated <i>Shigella flexneri</i> 2a vaccine candidate (SC602) among healthy adults and school children in Matlab, Bangladesh. <i>Vaccine</i> , 2011, 29, 1347-1354.	3.8	57

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37	Prevalence of anemia and micronutrient deficiencies in early pregnancy in rural Bangladesh, the MINIMat trial. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2011, 90, 47-56.	2.8	56
38	Adjunctive vitamin D in tuberculosis treatment: meta-analysis of individual participant data. <i>European Respiratory Journal</i> , 2019, 53, 1802003.	6.7	55
39	Innate Immune Responses in Children and Adults with Shigellosis. <i>Infection and Immunity</i> , 2000, 68, 3620-3629.	2.2	53
40	Apoptosis in Acute Shigellosis Is Associated with Increased Production of Fas/Fas Ligand, Perforin, Caspase-1, and Caspase-3 but Reduced Production of Bcl-2 and Interleukin-2. <i>Infection and Immunity</i> , 2002, 70, 3199-3207.	2.2	53
41	Biomarkers of Environmental Enteric Dysfunction Among Children in Rural Bangladesh. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, 40-46.	1.8	50
42	Arsenic-Associated Oxidative Stress, Inflammation, and Immune Disruption in Human Placenta and Cord Blood. <i>Environmental Health Perspectives</i> , 2010, 119, 258-264.	6.0	48
43	B lymphocytes undergo TLR2-dependent apoptosis upon <i>Shigella</i> infection. <i>Journal of Experimental Medicine</i> , 2014, 211, 1215-1229.	8.5	46
44	Delayed and Reduced Adaptive Humoral Immune Responses in Children with Shigellosis Compared with in Adults. <i>Scandinavian Journal of Immunology</i> , 2002, 55, 414-423.	2.7	44
45	Major Limitations in Using Element Concentrations in Hair as Biomarkers of Exposure to Toxic and Essential Trace Elements in Children. <i>Environmental Health Perspectives</i> , 2017, 125, 067021.	6.0	44
46	Humoral Immunity in Arsenic-Exposed Children in Rural Bangladesh: Total Immunoglobulins and Vaccine-Specific Antibodies. <i>Environmental Health Perspectives</i> , 2017, 125, 067006.	6.0	43
47	Neonatal Vitamin A Supplementation and Vitamin A Status Are Associated with Gut Microbiome Composition in Bangladeshi Infants in Early Infancy and at 2 Years of Age. <i>Journal of Nutrition</i> , 2019, 149, 1075-1088.	2.9	42
48	Markers of Innate Immune Function Are Associated with Vitamin A Stores in Men. <i>Journal of Nutrition</i> , 2009, 139, 377-385.	2.9	41
49	Prevalence of elevated blood lead levels among pregnant women and sources of lead exposure in rural Bangladesh: A case control study. <i>Environmental Research</i> , 2018, 166, 1-9.	7.5	40
50	Prenatal Environmental Metal Exposure and Preterm Birth: A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 573.	2.6	39
51	Host Directed Therapy Against Infection by Boosting Innate Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 1209.	4.8	37
52	Cadmium concentrations in human blood and urine are associated with polymorphisms in zinc transporter genes. <i>Metallomics</i> , 2014, 6, 885-891.	2.4	36
53	Dissociation between cytokine mRNA expression and protein production in shigellosis. <i>European Journal of Immunology</i> , 1996, 26, 1130-1138.	2.9	35
54	Immune responses in the treatment of drug-sensitive pulmonary tuberculosis with phenylbutyrate and vitamin D3 as host directed therapy. <i>BMC Infectious Diseases</i> , 2018, 18, 303.	2.9	35

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55	Early-Life Cadmium Exposure and Bone-Related Biomarkers: A Longitudinal Study in Children. <i>Environmental Health Perspectives</i> , 2019, 127, 37003.	6.0	35
56	Persistence of Mucosal Mast Cells and Eosinophils in Shigella -Infected Children. <i>Infection and Immunity</i> , 2003, 71, 2684-2692.	2.2	34
57	Detection of Antibodies Secreted from Circulating <i>Mycobacterium tuberculosis</i> -Specific Plasma Cells in the Diagnosis of Pediatric Tuberculosis. <i>Vaccine Journal</i> , 2009, 16, 521-527.	3.1	33
58	The Effect of Exclusive Breast-feeding on Respiratory Illness in Young Infants in a Maternal Immunization Trial in Bangladesh. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 431-435.	2.0	33
59	Prenatal arsenic exposure is associated with increased plasma IGFBP3 concentrations in 9-year-old children partly via changes in DNA methylation. <i>Archives of Toxicology</i> , 2018, 92, 2487-2500.	4.2	33
60	Sources of Blood Lead Exposure in Rural Bangladesh. <i>Environmental Science &amp; Technology</i> , 2019, 53, 11429-11436.	10.0	33
61	BCG-specific IgG-secreting peripheral plasmablasts as a potential biomarker of active tuberculosis in HIV negative and HIV positive patients. <i>Thorax</i> , 2013, 68, 269-276.	5.6	32
62	Changing Emergence of Shigella Sero-Groups in Bangladesh: Observation from Four Different Diarrheal Disease Hospitals. <i>PLoS ONE</i> , 2013, 8, e62029.	2.5	32
63	Rapid Diagnosis of Active Tuberculosis by Detecting Antibodies from Lymphocyte Secretions. <i>Journal of Infectious Diseases</i> , 2003, 188, 364-370.	4.0	29
64	Pregnancy and the methyltransferase genotype independently influence the arsenic methylation phenotype. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 508-516.	1.5	28
65	Host-Directed Therapy as a Novel Treatment Strategy to Overcome Tuberculosis: Targeting Immune Modulation. <i>Antibiotics</i> , 2020, 9, 21.	3.7	28
66	Battle and balance at mucosal surfaces – The story of Shigella and antimicrobial peptides. <i>Biochemical and Biophysical Research Communications</i> , 2010, 396, 116-119.	2.1	27
67	INCIDENCE OF INFLUENZA VIRUS INFECTION IN EARLY INFANCY. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 170-173.	2.0	27
68	Molecular mechanism of rifampicin and isoniazid resistance in <i>Mycobacterium tuberculosis</i> from Bangladesh. <i>Tuberculosis</i> , 2012, 92, 529-534.	1.9	27
69	Arsenic Exposure Affects Plasma Insulin-Like Growth Factor 1 (IGF-1) in Children in Rural Bangladesh. <i>PLoS ONE</i> , 2013, 8, e81530.	2.5	27
70	Nutrition, immunology, and genetics: future perspectives. <i>Nutrition Reviews</i> , 2009, 67, S227-S236.	5.8	26
71	Pharmacokinetics of High-Dose Weekly Oral Vitamin D3 Supplementation during the Third Trimester of Pregnancy in Dhaka, Bangladesh. <i>Nutrients</i> , 2013, 5, 788-810.	4.1	25
72	The Bangladesh Risk of Acute Vascular Events (BRAVE) Study: objectives and design. <i>European Journal of Epidemiology</i> , 2015, 30, 577-587.	5.7	25

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73	Food as medicine: Selenium enriched lentils offer relief against chronic arsenic poisoning in Bangladesh. <i>Environmental Research</i> , 2019, 176, 108561.	7.5	25
74	Validation of the ALS Assay in Adult Patients with Culture Confirmed Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2011, 6, e16425.	2.5	24
75	Associations of Arsenic Exposure With Telomere Length and Na <sup>+</sup> -ve T Cells in Childhood—A Birth Cohort Study. <i>Toxicological Sciences</i> , 2018, 164, 539-549.	3.1	24
76	A phase I trial of WRSS1, a <i>Shigella sonnei</i> live oral vaccine in Bangladeshi adults and children. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 1326-1337.	3.3	24
77	Treatment with phenylbutyrate in a pre-clinical trial reduces diarrhea due to enteropathogenic <i>Escherichia coli</i> : link to cathelicidin induction. <i>Microbes and Infection</i> , 2013, 15, 939-950.	1.9	22
78	Effects of prenatal micronutrient and early food supplementation on metabolic status of the offspring at 4.5 years of age. The MINIMat randomized trial in rural Bangladesh. <i>International Journal of Epidemiology</i> , 2016, 45, 1656-1667.	1.9	22
79	A longitudinal study of rural Bangladeshi children with long-term arsenic and cadmium exposures and biomarkers of cardiometabolic diseases. <i>Environmental Pollution</i> , 2021, 271, 116333.	7.5	22
80	A systemic downregulation of gamma interferon production is associated with acute shigellosis. <i>Infection and Immunity</i> , 1997, 65, 5338-5341.	2.2	22
81	Immunopathological patterns in the rectal mucosa of patients with shigellosis: expression of HLA-DR antigens and T-lymphocyte subsets. <i>Apmis</i> , 1994, 102, 371-380.	2.0	21
82	Assessment of Population Structure and Major Circulating Phylogeographical Clades of <i>Mycobacterium tuberculosis</i> Complex in Bangladesh Suggests a High Prevalence of a Specific Subclade of Ancient <i>M. tuberculosis</i> Genotypes. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3791-3794.	3.9	21
83	Polymorphisms in Iron Homeostasis Genes and Urinary Cadmium Concentrations among Nonsmoking Women in Argentina and Bangladesh. <i>Environmental Health Perspectives</i> , 2013, 121, 467-472.	6.0	21
84	Cohort Profile: The Maternal and Infant Nutrition Interventions in Matlab (MINIMat) cohort in Bangladesh. <i>International Journal of Epidemiology</i> , 2018, 47, 1737-1738e.	1.9	21
85	Zinc Supplementation of Pregnant Rats with Adequate Zinc Nutrition Suppresses Immune Functions in Their Offspring. <i>Journal of Nutrition</i> , 2007, 137, 1037-1042.	2.9	20
86	Arsenite methyltransferase (AS3MT) polymorphisms and arsenic methylation in children in rural Bangladesh. <i>Toxicology and Applied Pharmacology</i> , 2018, 357, 80-87.	2.8	20
87	Men with Low Vitamin A Stores Respond Adequately to Primary Yellow Fever and Secondary Tetanus Toxoid Vaccination. <i>Journal of Nutrition</i> , 2008, 138, 2276-2283.	2.9	19
88	Pharmacokinetics of a single oral dose of vitamin D3 (70,000 IU) in pregnant and non-pregnant women. <i>Nutrition Journal</i> , 2012, 11, 114.	3.4	19
89	Combined Effects of Antenatal Receipt of Influenza Vaccine by Mothers and Pneumococcal Conjugate Vaccine Receipt by Infants: Results from a Randomized, Blinded, Controlled Trial. <i>Journal of Infectious Diseases</i> , 2013, 207, 1144-1147.	4.0	19
90	Vitamin A status is associated with T-cell responses in Bangladeshi men. <i>British Journal of Nutrition</i> , 2009, 102, 797-802.	2.3	18

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91	Differential Host Immune Responses to Epidemic and Endemic Strains of <i>Shigella dysenteriae</i> Type 1. <i>Journal of Health, Population and Nutrition</i> , 2011, 29, 429-37.	2.0	18
92	A high-selenium lentil dietary intervention in Bangladesh to counteract arsenic toxicity: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 218.	1.6	18
93	Immunoproteome analysis of soluble and membrane proteins of <i>Shigella flexneri</i> 2457T. <i>World Journal of Gastroenterology</i> , 2006, 12, 6683.	3.3	18
94	Use of Antibodies in Lymphocyte Secretions for Detection of Subclinical Tuberculosis Infection in Asymptomatic Contacts. <i>Vaccine Journal</i> , 2004, 11, 1022-1027.	2.6	17
95	The effect of newborn vitamin A supplementation on infant immune functions: Trial design, interventions, and baseline data. <i>Contemporary Clinical Trials</i> , 2014, 39, 269-279.	1.8	16
96	Prenatal high-dose vitamin D3 supplementation has balanced effects on cord blood Th1 and Th2 responses. <i>Nutrition Journal</i> , 2015, 15, 75.	3.4	16
97	Treatment with Entinostat Heals Experimental Cholera by Affecting Physical and Chemical Barrier Functions of Intestinal Epithelia. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	16
98	Exposure to low-dose arsenic in early life alters innate immune function in children. <i>Journal of Immunotoxicology</i> , 2019, 16, 201-209.	1.7	16
99	Association of arsenic-induced cardiovascular disease susceptibility with genetic polymorphisms. <i>Scientific Reports</i> , 2021, 11, 6263.	3.3	16
100	Maternal zinc supplementation improves hepatitis B antibody responses in infants but decreases plasma zinc level. <i>European Journal of Nutrition</i> , 2016, 55, 1823-1829.	3.9	15
101	Vitamin A Supplementation during Pregnancy Enhances Pandemic H1N1 Vaccine Response in Mothers, but Enhancement of Transplacental Antibody Transfer May Depend on When Mothers Are Vaccinated during Pregnancy. <i>Journal of Nutrition</i> , 2018, 148, 1968-1975.	2.9	15
102	Environmental enteric dysfunction and systemic inflammation predict reduced weight but not length gain in rural Bangladeshi children. <i>British Journal of Nutrition</i> , 2018, 119, 407-414.	2.3	15
103	A new potential biomarker for childhood tuberculosis. <i>Thorax</i> , 2011, 66, 727-729.	5.6	14
104	On birth single dose live attenuated OPV and BCG vaccination induces gut cathelicidin LL37 responses at 6 week of age: A natural experiment. <i>Vaccine</i> , 2015, 33, 18-21.	3.8	14
105	A Prenatal Multiple Micronutrient Supplement Produces Higher Maternal Vitamin B-12 Concentrations and Similar Folate, Ferritin, and Zinc Concentrations as the Standard 60-mg Iron Plus 400- $\mu$ g Folic Acid Supplement in Rural Bangladeshi Women. <i>Journal of Nutrition</i> , 2016, 146, 2520-2529.	2.9	13
106	Association between calcium in cord blood and newborn size in Bangladesh. <i>British Journal of Nutrition</i> , 2011, 106, 1398-1407.	2.3	12
107	Functional Antibodies and Innate Immune Responses to WRSS1, a Live Oral <i>Shigella sonnei</i> Vaccine Candidate, in Bangladeshi Adults and Children. <i>Journal of Infectious Diseases</i> , 2021, 224, S829-S839.	4.0	12
108	Ciprofloxacin Affects Host Cells by Suppressing Expression of the Endogenous Antimicrobial Peptides Cathelicidins and Beta-Defensin-3 in Colon Epithelia. <i>Antibiotics</i> , 2014, 3, 353-374.	3.7	11



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109	Nutritional status and childhood wheezing in rural Bangladesh. <i>Public Health Nutrition</i> , 2014, 17, 1570-1577.	2.2	11
110	Maternal Micronutrient Supplementation and Long Term Health Impact in Children in Rural Bangladesh. <i>PLoS ONE</i> , 2016, 11, e0161294.	2.5	11
111	Associations between oxidative parameters in pregnancy and birth anthropometry in a cohort of women and children in rural Bangladesh: The MINIMat-cohort. <i>Free Radical Research</i> , 2012, 46, 253-264.	3.3	10
112	Prenatal vitamin D <sub>3</sub> supplementation suppresses LL-37 peptide expression in <i>ex vivo</i> activated neonatal macrophages but not their killing capacity. <i>British Journal of Nutrition</i> , 2014, 112, 908-915.	2.3	10
113	Predictors of selenium biomarker kinetics in 4-9-year-old Bangladeshi children. <i>Environment International</i> , 2018, 121, 842-851.	10.0	9
114	Prospective cohort study of respiratory effects at ages 14 to 26 following early life exposure to arsenic in drinking water. <i>Environmental Epidemiology</i> , 2020, 4, e089.	3.0	9
115	Seroprevalence of SARS-CoV-2 infection and associated factors among Bangladeshi slum and non-slum dwellers in pre-COVID-19 vaccination era: October 2020 to February 2021. <i>PLoS ONE</i> , 2022, 17, e0268093.	2.5	9
116	Validity of Antibodies in Lymphocyte Supernatant in Diagnosing Tuberculosis in Severely Malnourished Children Presenting with Pneumonia. <i>PLoS ONE</i> , 2015, 10, e0126863.	2.5	8
117	Infant cortisol stress response is associated with thymic function and vaccine response. <i>Stress</i> , 2019, 22, 36-43.	1.8	8
118	High-Dose Neonatal Vitamin A Supplementation to Bangladeshi Infants Increases the Percentage of CCR9-Positive Treg Cells in Infants with Lower Birthweight in Early Infancy, and Decreases Plasma sCD14 Concentration and the Prevalence of Vitamin A Deficiency at Two Years of Age. <i>Journal of Nutrition</i> , 2020, 150, 3005-3012.	2.9	8
119	Slow radiological improvement and persistent low-grade inflammation after chemotherapy in tuberculosis patients with type 2 diabetes. <i>BMC Infectious Diseases</i> , 2020, 20, 933.	2.9	8
120	Association of household air pollution with cellular and humoral immune responses among women in rural Bangladesh. <i>Environmental Pollution</i> , 2022, 299, 118892.	7.5	8
121	The effect of postpartum vitamin A supplementation on breast milk immune regulators and infant immune functions: study protocol of a randomized, controlled trial. <i>Trials</i> , 2015, 16, 129.	1.6	7
122	High-Dose Neonatal Vitamin A Supplementation Transiently Decreases Thymic Function in Early Infancy. <i>Journal of Nutrition</i> , 2020, 150, 176-183.	2.9	7
123	Maternal exposure to cadmium during pregnancy is associated with changes in DNA methylation that are persistent at 9 years of age. <i>Environment International</i> , 2022, 163, 107188.	10.0	7
124	Antibody persistence in mothers one year after pneumococcal immunization in pregnancy. <i>Vaccine</i> , 2012, 30, 5063-5066.	3.8	6
125	Early childhood malnutrition trajectory and lung function at preadolescence. <i>Public Health Nutrition</i> , 2021, 24, 1009-1020.	2.2	6
126	Prenatal Zinc Supplementation of Zinc-Adequate Rats Adversely Affects Immunity in Offspring. <i>Journal of Nutrition</i> , 2011, 141, 1559-1564.	2.9	5



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127	Effect of routine iron+folic acid supplementation among rural pregnant women living in low- and high-groundwater-iron areas in Bangladesh. <i>Public Health Nutrition</i> , 2019, 22, 2844-2855.	2.2	5
128	Comparisons of the effect of naturally acquired maternal pertussis antibodies and antenatal vaccination induced maternal tetanus antibodies on infant's antibody secreting lymphocyte responses and circulating plasma antibody levels. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 886-893.	3.3	4
129	Maternal Experience of Domestic Violence, Associations with Children's Lipid Biomarkers at 10 Years: Findings from MINIMat Study in Rural Bangladesh. <i>Nutrients</i> , 2019, 11, 910.	4.1	3
130	The effect of a high-selenium lentil diet on cardiovascular risk markers in an arsenic-exposed population. <i>European Journal of Clinical Nutrition</i> , 2021, , .	2.9	3
131	Prevalence and Risk Factors of Vitamin B12 Deficiency among Pregnant Women in Rural Bangladesh. <i>Nutrients</i> , 2022, 14, 1993.	4.1	3
132	Comparative Performance of Modified Kenneth Jones Criteria Scoring, World Health Organization Criteria, and Antibodies in Lymphocyte Supernatant for Diagnosing Tuberculosis in Severely Malnourished Children Presenting With Pneumonia. <i>Frontiers in Pediatrics</i> , 2019, 7, 406.	1.9	1
133	Prenatal nutrition supplementation and growth biomarkers in preadolescent Bangladeshi children: A birth cohort study. <i>Maternal and Child Nutrition</i> , 2021, , e13266.	3.0	1