

Jena Derakhshani Hamadani

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

4,832
citations

136950

32
h-index

102487

66
g-index

70
all docs

70
docs citations

70
times ranked

5901
citing authors

#	ARTICLE	IF	CITATIONS
1	Inequality in early childhood: risk and protective factors for early child development. <i>Lancet</i> , The, 2011, 378, 1325-1338.	13.7	1,237
2	Immediate impact of stay-at-home orders to control COVID-19 transmission on socioeconomic conditions, food insecurity, mental health, and intimate partner violence in Bangladeshi women and their families: an interrupted time series. <i>The Lancet Global Health</i> , 2020, 8, e1380-e1389.	6.3	318
3	Critical windows of exposure for arsenic-associated impairment of cognitive function in pre-school girls and boys: a population-based cohort study. <i>International Journal of Epidemiology</i> , 2011, 40, 1593-1604.	1.9	237
4	Maternal Cadmium Exposure during Pregnancy and Size at Birth: A Prospective Cohort Study. <i>Environmental Health Perspectives</i> , 2012, 120, 284-289.	6.0	191
5	Early-Life Cadmium Exposure and Child Development in 5-Year-Old Girls and Boys: A Cohort Study in Rural Bangladesh. <i>Environmental Health Perspectives</i> , 2012, 120, 1462-1468.	6.0	167
6	Use of Family Care Indicators and Their Relationship with Child Development in Bangladesh. <i>Journal of Health, Population and Nutrition</i> , 2010, 28, 23-33.	2.0	155
7	Psychosocial Stimulation Improves the Development of Undernourished Children in Rural Bangladesh. <i>Journal of Nutrition</i> , 2006, 136, 2645-2652.	2.9	144
8	Environmental Exposure to Metals and Children's Growth to Age 5 Years: A Prospective Cohort Study. <i>American Journal of Epidemiology</i> , 2013, 177, 1356-1367.	3.4	136
9	Zinc supplementation during pregnancy and effects on mental development and behaviour of infants: a follow-up study. <i>Lancet</i> , The, 2002, 360, 290-294.	13.7	126
10	Long-term neurological and functional outcome in Nipah virus infection. <i>Annals of Neurology</i> , 2007, 62, 235-242.	5.3	126
11	Depressive symptoms among rural Bangladeshi mothers: implications for infant development. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007, 48, 764-772.	5.2	125
12	Cognitive Deficit and Poverty in the First 5 Years of Childhood in Bangladesh. <i>Pediatrics</i> , 2014, 134, e1001-e1008.	2.1	108
13	Effects of psychosocial stimulation on growth and development of severely malnourished children in a nutrition unit in Bangladesh. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 725-731.	2.9	97
14	Manganese in Drinking Water and Cognitive Abilities and Behavior at 10 Years of Age: A Prospective Cohort Study. <i>Environmental Health Perspectives</i> , 2017, 125, 057003.	6.0	93
15	Pre- and postnatal arsenic exposure and child development at 18 months of age: a cohort study in rural Bangladesh. <i>International Journal of Epidemiology</i> , 2010, 39, 1206-1216.	1.9	88
16	Effects of a community-based approach of food and psychosocial stimulation on growth and development of severely malnourished children in Bangladesh: a randomised trial. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 701-709.	2.9	83
17	Effect of Arsenic Exposure during Pregnancy on Infant Development at 7 Months in Rural Matlab, Bangladesh. <i>Environmental Health Perspectives</i> , 2009, 117, 288-293.	6.0	77
18	Anticipating rotavirus vaccines: hospital-based surveillance for rotavirus diarrhea and estimates of disease burden in Bangladesh. <i>Pediatric Infectious Disease Journal</i> , 1997, 16, 947-951.	2.0	75

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19	Selenium status in pregnancy influences children's cognitive function at 1.5 years of age. <i>Clinical Nutrition</i> , 2015, 34, 923-930.	5.0	70
20	Febrile illness and pro-inflammatory cytokines are associated with lower neurodevelopmental scores in Bangladeshi infants living in poverty. <i>BMC Pediatrics</i> , 2014, 14, 50.	1.7	67
21	Pre- and Postnatal Arsenic Exposure and Body Size to 2 Years of Age: A Cohort Study in Rural Bangladesh. <i>Environmental Health Perspectives</i> , 2012, 120, 1208-1214.	6.0	64
22	Burden of cadmium in early childhood: Longitudinal assessment of urinary cadmium in rural Bangladesh. <i>Toxicology Letters</i> , 2010, 198, 20-25.	0.8	62
23	Psychosocial Stimulation Benefits Development in Nonanemic Children but Not in Anemic, Iron-Deficient Children. <i>Journal of Nutrition</i> , 2013, 143, 885-893.	2.9	57
24	Prenatal and childhood arsenic exposure through drinking water and food and cognitive abilities at 10 years of age: A prospective cohort study. <i>Environment International</i> , 2020, 139, 105723.	10.0	55
25	Validity and Reliability of Mothers' Reports of Language Development in 1-Year-Old Children in a Large-Scale Survey in Bangladesh. <i>Food and Nutrition Bulletin</i> , 2010, 31, S198-S206.	1.4	48
26	Occurrence and levels of organochlorine compounds in human breast milk in Bangladesh. <i>Chemosphere</i> , 2012, 88, 784-790.	8.2	46
27	Impaired arsenic metabolism in children during weaning. <i>Toxicology and Applied Pharmacology</i> , 2009, 239, 208-214.	2.8	41
28	Assessment of early-life lead exposure in rural Bangladesh. <i>Environmental Research</i> , 2010, 110, 718-724.	7.5	41
29	Efficacy and safety of a modified oral rehydration solution (ReSoMal) in the treatment of severely malnourished children with watery diarrhea. <i>Journal of Pediatrics</i> , 2003, 143, 614-619.	1.8	40
30	Intestinal Mucosal Permeability of Severely Underweight and Nonmalnourished Bangladeshi Children and Effects of Nutritional Rehabilitation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, 638-644.	1.8	38
31	Measures and indicators for assessing impact of interventions integrating nutrition, health, and early childhood development. <i>Annals of the New York Academy of Sciences</i> , 2014, 1308, 68-88.	3.8	36
32	Persistent Exposure to Arsenic via Drinking Water in Rural Bangladesh Despite Major Mitigation Efforts. <i>American Journal of Public Health</i> , 2011, 101, S333-S338.	2.7	35
33	The relation between age of attainment of motor milestones and future cognitive and motor development in Bangladeshi children. <i>Maternal and Child Nutrition</i> , 2013, 9, 89-104.	3.0	31
34	Prevalence of depressive symptoms and suicidal thoughts among elderly persons in rural Bangladesh. <i>International Psychogeriatrics</i> , 2015, 27, 1999-2008.	1.0	28
35	Nutritional Status and Cognitive Function in Community-Living Rural Bangladeshi Older Adults: Data from the Poverty and Health in Ageing Project. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 919-924.	2.6	27
36	The mental development and behavior of low-birth-weight Bangladeshi infants from an urban low-income community. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 237-243.	2.9	27

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37	Undernourished Children Have Different Temperaments Than Better-Nourished Children in Rural Bangladesh. <i>Journal of Nutrition</i> , 2009, 139, 1765-1771.	2.9	25
38	Effects of psychosocial stimulation on improving home environment and child-rearing practices: results from a community-based trial among severely malnourished children in Bangladesh. <i>BMC Public Health</i> , 2012, 12, 622.	2.9	25
39	Integrating early child development programs into health and nutrition services in Bangladesh: benefits and challenges. <i>Annals of the New York Academy of Sciences</i> , 2014, 1308, 192-203.	3.8	25
40	Effect of maternal antenatal and newborn supplementation with vitamin A on cognitive development of school-aged children in rural Bangladesh: a follow-up of a placebo-controlled, randomized trial. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 77-87.	4.7	24
41	Persistent Diarrhoea: A Preliminary Report on Clinical Features and Dietary Therapy in Bangladeshi Children. <i>Journal of Tropical Pediatrics</i> , 1989, 35, 55-59.	1.5	23
42	Reduced Osmolarity Oral Rehydration Salt in Cholera. <i>Scandinavian Journal of Infectious Diseases</i> , 1996, 28, 87-90.	1.5	23
43	Household food security is associated with early childhood language development: results from a longitudinal study in rural Bangladesh. <i>Child: Care, Health and Development</i> , 2010, 36, 309-316.	1.7	23
44	Prioritizing research for integrated implementation of early childhood development and maternal, newborn, child and adolescent health and nutrition platforms. <i>Journal of Global Health</i> , 2017, 7, 011002.	2.7	23
45	Counting outcomes, coverage and quality for early child development programmes. <i>Archives of Disease in Childhood</i> , 2019, 104, S13-S21.	1.9	23
46	Contextual design choices and partnerships for scaling early child development programmes. <i>Archives of Disease in Childhood</i> , 2019, 104, S3-S12.	1.9	23
47	Elevated Manganese Concentrations in Drinking Water May Be Beneficial for Fetal Survival. <i>PLoS ONE</i> , 2013, 8, e74119.	2.5	21
48	Prevalence of dementia and factors associated with dementia in rural Bangladesh: data from a cross-sectional, population-based study. <i>International Psychogeriatrics</i> , 2014, 26, 1905-1915.	1.0	21
49	Effect of a food supplementation and psychosocial stimulation trial for severely malnourished children on the level of maternal depressive symptoms in Bangladesh. <i>Child: Care, Health and Development</i> , 2015, 41, 483-493.	1.7	20
50	Association of Postpartum Maternal Morbidities with Children's Mental, Psychomotor and Language Development in Rural Bangladesh. <i>Journal of Health, Population and Nutrition</i> , 2012, 30, 193-204.	2.0	16
51	Psycho-social factors associated with relapse to drug addiction in Bangladesh. <i>Journal of Substance Use</i> , 2016, 21, 627-630.	0.7	16
52	Benefits and risks of Iron interventions in children (BRISC): protocol for a three-arm parallel-group randomised controlled field trial in Bangladesh. <i>BMJ Open</i> , 2017, 7, e018325.	1.9	16
53	Effects of Community-based Follow-up Care in Managing Severely Underweight Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 53, 310-319.	1.8	15
54	The Prevalence and Impact of Intimate Partner Violence on Maternal Distress in a Community of Low-Income Bangladeshi and Displaced Ethnic Bihari Mothers. <i>Violence Against Women</i> , 2014, 20, 59-73.	1.7	14

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55	Preanalytic and analytic factors affecting the measurement of haemoglobin concentration: impact on global estimates of anaemia prevalence. <i>BMJ Global Health</i> , 2021, 6, e005756.	4.7	14
56	Immune Response of Bangladeshi Children With Acute Diarrhea Who Subsequently Have Persistent Diarrhea. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2000, 31, 528-535.	1.8	8
57	Prevalence of Maternal Postpartum Depression, Health-Seeking Behavior and Out of Pocket Payment for Physical Illness and Cost Coping Mechanism of the Poor Families in Bangladesh: A Rural Community-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4727.	2.6	8
58	Developmental Assessments during Injury Research: Is Enrollment of Very Young Children in Crèches Associated with Better Scores?. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1130.	2.6	7
59	Antibodies to Shiga toxin in the serum of children with Shigella-associated haemolytic uraemic syndrome. <i>Journal of Medical Microbiology</i> , 1999, 48, 11-16.	1.8	5
60	The Benefits and Risks of Iron interventionS in Children (BRISC) trial: Statistical analysis plan. <i>F1000Research</i> , 2020, 9, 427.	1.6	5
61	Different Context but Similar Cognitive Structures: Older Adults in Rural Bangladesh. <i>Journal of Cross-Cultural Gerontology</i> , 2016, 31, 143-156.	1.0	4
62	Factors associated with school achievement of children aged 8–10 years in rural Bangladesh: Findings from a post hoc analysis of a community-based study. <i>PLoS ONE</i> , 2021, 16, e0254693.	2.5	4
63	Local Production of Anti-Vibrio cholerae Mucosal Antibody in Reproductive Tract Tissues after Cholera. <i>Journal of Infectious Diseases</i> , 2001, 184, 643-647.	4.0	2
64	Gender differences in the quality of psychosocial stimulation in rural Bangladesh homes. <i>Child: Care, Health and Development</i> , 2018, 44, 539-544.	1.7	1
65	The Shishu Pushti Trial—Extended Peer Counseling for Improving Feeding Practices and Reducing Undernutrition in Children Aged 0-48 Months in Urban Bangladesh: Protocol for a Cluster-Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e31475.	1.0	1
66	Does Long-Term Enrollment in Day-Care Maintain or Increase Early Developmental Gains? Findings from an Intervention Study in Rural Bangladesh. <i>Children</i> , 2022, 9, 929.	1.5	1
67	Breast-feeding: Effects on Cognitive and Neural Development. , 2015, , 847-851.		0