

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 | 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. JMIR Research Protocols, 2022, 11, e31475. | 1.0 | 1 |
| 2 | Does Long-Term Enrollment in Day-Care Maintain or Increase Early Developmental Gains—“Findings from an Intervention Study in Rural Bangladesh. Children, 2022, 9, 929. | 1.5 | 1 |
| 3 | 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. PLoS ONE, 2021, 16, e0254693. | 2.5 | 4 |
| 4 | Preanalytic and analytic factors affecting the measurement of haemoglobin concentration: impact on global estimates of anaemia prevalence. BMJ Global Health, 2021, 6, e005756. | 4.7 | 14 |
| 5 | 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. The Lancet Global Health, 2020, 8, e1380-e1389. | 6.3 | 318 |
| 6 | 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. International Journal of Environmental Research and Public Health, 2020, 17, 4727. | 2.6 | 8 |
| 7 | Prenatal and childhood arsenic exposure through drinking water and food and cognitive abilities at 10 years of age: A prospective cohort study. Environment International, 2020, 139, 105723. | 10.0 | 55 |
| 8 | The Benefits and Risks of Iron interventionS in Children (BRISC) trial: Statistical analysis plan. F1000Research, 2020, 9, 427. | 1.6 | 5 |
| 9 | Counting outcomes, coverage and quality for early child development programmes. Archives of Disease in Childhood, 2019, 104, S13-S21. | 1.9 | 23 |
| 10 | Contextual design choices and partnerships for scaling early child development programmes. Archives of Disease in Childhood, 2019, 104, S3-S12. | 1.9 | 23 |
| 11 | Gender differences in the quality of psychosocial stimulation in rural Bangladesh homes. Child: Care, Health and Development, 2018, 44, 539-544. | 1.7 | 1 |
| 12 | 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. American Journal of Clinical Nutrition, 2017, 106, 77-87. | 4.7 | 24 |
| 13 | Benefits and risks of Iron interventions in children (BRISC): protocol for a three-arm parallel-group randomised controlled field trial in Bangladesh. BMJ Open, 2017, 7, e018325. | 1.9 | 16 |
| 14 | Manganese in Drinking Water and Cognitive Abilities and Behavior at 10 Years of Age: A Prospective Cohort Study. Environmental Health Perspectives, 2017, 125, 057003. | 6.0 | 93 |
| 15 | Developmental Assessments during Injury Research: Is Enrollment of Very Young Children in CrÃches Associated with Better Scores?. International Journal of Environmental Research and Public Health, 2017, 14, 1130. | 2.6 | 7 |
| 16 | Prioritizing research for integrated implementation of early childhood development and maternal, newborn, child and adolescent health and nutrition platforms. Journal of Global Health, 2017, 7, 011002. | 2.7 | 23 |
| 17 | Psycho-social factors associated with relapse to drug addiction in Bangladesh. Journal of Substance Use, 2016, 21, 627-630. | 0.7 | 16 |
| 18 | Different Context but Similar Cognitive Structures: Older Adults in Rural Bangladesh. Journal of Cross-Cultural Gerontology, 2016, 31, 143-156. | 1.0 | 4 |

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|----|--|-----|-----------|
| 19 | Prevalence of depressive symptoms and suicidal thoughts among elderly persons in rural Bangladesh. <i>International Psychogeriatrics</i> , 2015, 27, 1999-2008. | 1.0 | 28 |
| 20 | Breast-feeding: Effects on Cognitive and Neural Development. , 2015, , 847-851. | | 0 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | Cognitive Deficit and Poverty in the First 5 Years of Childhood in Bangladesh. <i>Pediatrics</i> , 2014, 134, e1001-e1008. | 2.1 | 108 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Elevated Manganese Concentrations in Drinking Water May Be Beneficial for Fetal Survival. <i>PLoS ONE</i> , 2013, 8, e74119. | 2.5 | 21 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 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 | 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 |
| 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 | 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 |
| 40 | Occurrence and levels of organochlorine compounds in human breast milk in Bangladesh. <i>Chemosphere</i> , 2012, 88, 784-790. | 8.2 | 46 |
| 41 | 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 |
| 42 | Inequality in early childhood: risk and protective factors for early child development. <i>Lancet</i> , The, 2011, 378, 1325-1338. | 13.7 | 1,237 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | Assessment of early-life lead exposure in rural Bangladesh. <i>Environmental Research</i> , 2010, 110, 718-724. | 7.5 | 41 |
| 52 | 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 |
| 53 | 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 |
| 54 | Undernourished Children Have Different Temperaments Than Better-Nourished Children in Rural Bangladesh. <i>Journal of Nutrition</i> , 2009, 139, 1765-1771. | 2.9 | 25 |

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|----|---|------|-----------|
| 55 | Impaired arsenic metabolism in children during weaning. <i>Toxicology and Applied Pharmacology</i> , 2009, 239, 208-214. | 2.8 | 41 |
| 56 | 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 |
| 57 | Long-term neurological and functional outcome in Nipah virus infection. <i>Annals of Neurology</i> , 2007, 62, 235-242. | 5.3 | 126 |
| 58 | 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 |
| 59 | Psychosocial Stimulation Improves the Development of Undernourished Children in Rural Bangladesh. <i>Journal of Nutrition</i> , 2006, 136, 2645-2652. | 2.9 | 144 |
| 60 | 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 |
| 61 | Zinc supplementation during pregnancy and effects on mental development and behaviour of infants: a follow-up study. <i>Lancet, The</i> , 2002, 360, 290-294. | 13.7 | 126 |
| 62 | Local Production of Anti- <i>Vibrio cholerae</i> Mucosal Antibody in Reproductive Tract Tissues after Cholera. <i>Journal of Infectious Diseases</i> , 2001, 184, 643-647. | 4.0 | 2 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | Reduced Osmolarity Oral Rehydration Salt in Cholera. <i>Scandinavian Journal of Infectious Diseases</i> , 1996, 28, 87-90. | 1.5 | 23 |
| 67 | 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 |