

# Mohammad Nurul Amin

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

697  
citations

623188

14  
h-index

580395

25  
g-index

33  
all docs

33  
docs citations

33  
times ranked

987  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                   | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Chemotherapeutic potential of hesperetin for cancer treatment, with mechanistic insights: A comprehensive review. <i>Heliyon</i> , 2022, 8, e08815.                                                                                                       | 1.4 | 37        |
| 2  | Chemotherapeutic Activities of Dietary Phytoestrogens against Prostate Cancer: From Observational to Clinical Studies. <i>Current Pharmaceutical Design</i> , 2022, 28, 1561-1580.                                                                        | 0.9 | 7         |
| 3  | Management of mental health during COVID 19 pandemic: possible strategies. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2021, 4, 276.                                                                                         | 0.4 | 12        |
| 4  | Increased lipid peroxidation, depleted non-enzymatic antioxidant, and variability in trace elements concentration in serum are correlated with Bangladeshi end-stage renal disease population. <i>Health Science Reports</i> , 2021, 4, e348.             | 0.6 | 2         |
| 5  | The Genus <i>Curcuma</i> and Inflammation: Overview of the Pharmacological Perspectives. <i>Plants</i> , 2021, 10, 63.                                                                                                                                    | 1.6 | 30        |
| 6  | Increased Oxidative Stress, Altered Trace Elements, and Macro-Minerals Are Associated with Female Obesity. <i>Biological Trace Element Research</i> , 2020, 197, 384-393.                                                                                 | 1.9 | 19        |
| 7  | Inflammatory cytokines in the pathogenesis of cardiovascular disease and cancer. <i>SAGE Open Medicine</i> , 2020, 8, 205031212096575.                                                                                                                    | 0.7 | 73        |
| 8  | Biochemical and Computational Approach of Selected Phytocompounds from <i>Tinospora crispa</i> in the Management of COVID-19. <i>Molecules</i> , 2020, 25, 3936.                                                                                          | 1.7 | 65        |
| 9  | Chronic air pollution and health burden in Dhaka city. <i>European Respiratory Journal</i> , 2020, 56, 2000689.                                                                                                                                           | 3.1 | 5         |
| 10 | A hospital based survey to evaluate knowledge, awareness and perceived barriers regarding breast cancer screening among females in Bangladesh. <i>Heliyon</i> , 2020, 6, e03753.                                                                          | 1.4 | 15        |
| 11 | Subacute oral toxicity of ayurvedic anti-diabetic preparation <i>Jambadyarista</i> in Sprague-Dawley rats. <i>Toxicology Reports</i> , 2020, 7, 1616-1621.                                                                                                | 1.6 | 3         |
| 12 | How the association between obesity and inflammation may lead to insulin resistance and cancer. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1213-1224.                                                              | 1.8 | 79        |
| 13 | Nutrition transition "Pattern IV": Leads Bangladeshi youth to the increasing prevalence of overweight and obesity. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1943-1947.                                           | 1.8 | 21        |
| 14 | Trans fatty acids and lipid profile: A serious risk factor to cardiovascular disease, cancer and diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1643-1647.                                                   | 1.8 | 118       |
| 15 | Characterization of Transplasma Membrane Electron Transport Chain in Wild and Drug-Resistant <i>Leishmania donovani</i> Promastigote and Amastigote. <i>Acta Parasitologica</i> , 2019, 64, 710-719.                                                      | 0.4 | 0         |
| 16 | Increased concentration of serum MDA, decreased antioxidants and altered trace elements and macro-minerals are linked to obesity among Bangladeshi population. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 933-938. | 1.8 | 32        |
| 17 | Evaluation of antinociceptive, antihyperglycemic, and membrane stabilizing activities of <i>Garcinia lancifolia</i> Roxb. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 303-307.                                                    | 1.5 | 12        |
| 18 | Methanolic Extract of Peel of <i>Citrus maxima</i> Fruits Exhibit Analgesic, CNS Depressant and Anti-inflammatory Activities in Swiss Albino Mice. <i>Biology Engineering Medicine and Science Reports</i> , 2018, 4, 07-11.                              | 0.5 | 7         |

| #  | ARTICLE                                                                                                                                                                                                                               | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Sedative, Anxiolytic, Antinociceptive, Anti-inflammatory and Antipyretic Effects of a Chloroform Extract from the Leaves of <i>Urena sinuata</i> in Rodents. <i>Journal of Applied Life Sciences International</i> , 2018, 16, 1-19.  | 0.2 | 10        |
| 20 | In-vivo evaluation of Anti-onciceptive, Anti-inflammatory, Antipyretic, Hypoxia and Gastro-intestinal potentials of SwasKas Chintamani Ras. <i>Discovery Phytomedicine</i> , 2018, 6, 1.                                              | 0.3 | 1         |
| 21 | Phytochemical Screening and Antimicrobial Potential Analysis of Methanolic Extracts of Ten Days Mature <i>Triticum aestivum</i> Linn. (Whole Plants). <i>Discovery Phytomedicine</i> , 2018, 6, 16.                                   | 0.3 | 2         |
| 22 | Evaluation of psychopharmacological and neurosafety profile of Swas Kas Chintamani RasÂ(SKC) in Swiss-Webster mice. <i>Avicenna Journal of Phytomedicine</i> , 2018, 8, 85-95.                                                        | 0.1 | 1         |
| 23 | Elevated serum MDA and depleted non-enzymatic antioxidants, macro-minerals and trace elements are associated with bipolar disorder. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 39, 162-168.                     | 1.5 | 41        |
| 24 | Phytochemical Nature and Pharmacological Evaluation of Chloroform Extract of <i>Pandanus fascicularis</i> L. (Fruits) An in vivo Study. <i>Journal of Bioanalysis &amp; Biomedicine</i> , 2017, 09, .                                 | 0.1 | 0         |
| 25 | Association of Biochemical Parameters with Renal Functions of End Stage Renal Disease (ESRD) Patients of Bangladesh. <i>Journal of Bioanalysis &amp; Biomedicine</i> , 2017, 09, .                                                    | 0.1 | 0         |
| 26 | Determination of Proximate Composition and Amino Acid Profile of Jackfruit Seed and Utilization of Its Seed Flour for Development of Protein Enriched Supplementary Food. <i>Cell Biology</i> , 2017, 5, 57.                          | 0.2 | 5         |
| 27 | Cross-sectional study exploring barriers to adverse drug reactions reporting in community pharmacy settings in Dhaka, Bangladesh. <i>BMJ Open</i> , 2016, 6, e010912.                                                                 | 0.8 | 14        |
| 28 | Quality analysis of different marketed brands of paracetamol available in Bangladesh. <i>International Current Pharmaceutical Journal</i> , 2015, 4, 432-435.                                                                         | 0.2 | 5         |
| 29 | Effect of lipid peroxidation, antioxidants, macro minerals and trace elements on eczema. <i>Archives of Dermatological Research</i> , 2015, 307, 617-623.                                                                             | 1.1 | 40        |
| 30 | Anthelmintic and Cytotoxic Activities of Two Medicinal Plants: <i>Polygonum viscosum</i> and <i>Aphanamixis polystachya</i> Growing in Bangladesh. <i>Journal of Scientific Research</i> , 2014, 6, 339-345.                          | 0.2 | 7         |
| 31 | Investigation of analgesic potential and inÂvitro antioxidant activity of two plants of Asteraceae family growing in Bangladesh. <i>Journal of Pharmacy Research</i> , 2013, 6, 599-603.                                              | 0.4 | 17        |
| 32 | Formulation and Evaluation of Polymer Effect on In-Vitro Kinetics of Sustained Release Matrix Tablets of Carvedilol Using Model Dependent Methods. <i>International Journal of Pharmaceutical and Life Sciences</i> , 2013, 2, 70-79. | 0.3 | 1         |
| 33 | Characterization of phytoconstituents and evaluation of total phenolic content, anthelmintic, and antimicrobial activities of <i>Solanum violaceum</i> Ortega. <i>Avicenna Journal of Phytomedicine</i> , 2013, 3, 313-20.            | 0.1 | 16        |