Mohammad Safiqul Islam

List of Publications by Year
in descending order

93 papers	1,457 citations	430442 18 h-index	395343 33 g-index
99 all docs	99 docs citations	99 times ranked	2182 citing authors

#	Article	IF	Citations
1	The link of ERCC2 rs13181 and ERCC4 rs2276466 polymorphisms with breast cancer in the Bangladeshi population. Molecular Biology Reports, 2022, 49, 1847-1856.	1.0	8
2	Vascular endothelial growth factor A (VEGFA) promoter rs2010963 polymorphism and cancer risk: An updated meta-analysis and trial sequential analysis. Meta Gene, 2022, 31, 101017.	0.3	3
3	Link of IL-1β rs16944 polymorphism with breast, cervical and ovarian cancer: A systematic review and meta-analysis. Gene Reports, 2022, 26, 101539.	0.4	1
4	Low serum concentration of zinc, selenium, calcium, potassium and high serum concentration of iron, sodium are associated with myocardial infarction. Aging and Health Research, 2022, 2, 100063.	0.5	0
5	The first combined meta‐analytic approach for elucidating the relationship of circulating resistin levels and RETN gene polymorphisms with colorectal and breast cancer. Egyptian Journal of Medical Human Genetics, 2022, 23, .	0.5	2
6	Assessment of membrane stability, central nervous system depressant, and gut motility effects of Lablab purpureus seeds. Journal of HerbMed Pharmacology, 2022, 11, 238-244.	0.4	0
7	Exploring the role of senescence inducers and senotherapeutics as targets for anticancer natural products. European Journal of Pharmacology, 2022, 928, 174991.	1.7	7
8	Link of BIN1, CLU, and fIDE Gene Polymorphisms with the Susceptibility of Alzheimer's Disease: Evidence from a Meta-analysis. Current Alzheimer Research, 2022, 19, 302-316.	0.7	0
9	Propagation of age‐related diseases due to the changes of lipid peroxide and antioxidant levels in elderly people: A narrative review. Health Science Reports, 2022, 5, .	0.6	12
10	Catalase C262T genetic variation and cancer susceptibility: A comprehensive meta-analysis with meta-regression and trial sequential analysis. International Journal of Biological Markers, 2022, 37, 227-240.	0.7	2
11	Elevated Levels of Pleiotropic Interleukin-6 (IL-6) and Interleukin-10 (IL-10) are Critically Involved With the Severity and Mortality of COVID-19: An Updated Longitudinal Meta-Analysis and Systematic Review on 147 Studies. Biomarker Insights, 2022, 17, 117727192211066.	1.0	19
12	Effect of *miR-196a2* rs11614913 Polymorphism on Cancer Susceptibility: Evidence From an Updated Meta-Analysis. Technology in Cancer Research and Treatment, 2022, 21, 153303382211097.	0.8	5
13	Detection of association of IL1β, IL4R, and IL6 gene polymorphisms with cervical cancer in the Bangladeshi women by tetra-primer ARMS-PCR method. International Immunopharmacology, 2021, 90, 107131.	1.7	15
14	Association Between REELIN Gene Polymorphisms (rs7341475 and rs262355) and Risk of Schizophrenia: an Updated Meta-analysis. Journal of Molecular Neuroscience, 2021, 71, 675-690.	1.1	10
15	Prevalence of CYP2C19 and ITGB3 polymorphisms among Bangladeshi patients who underwent percutaneous coronary intervention. SAGE Open Medicine, 2021, 9, 205031212110422.	0.7	3
16	Polymorphic variants *INSIG2* rs6726538, *HLA*‐*DRB1* rs9272143, and *GCNT1P5* rs7780883 contribute to the susceptibility of cervical cancer in the Bangladeshi women. Cancer Medicine, 2021, 10, 1829-1838.	1.3	4
17	Polyphenolic molecules targeting STAT3 pathway for the treatment of cancer. Life Sciences, 2021, 268, 118999.	2.0	23
18	Human TERT promoter polymorphism rs2853669 is associated with cancers: an updated meta-analysis. Human Cell, 2021, 34, 1066-1081.	1.2	7

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19	Irrational pharmacy practice and inadequate health care services in Bangladesh: a lesson learned from COVID-19 pandemic. Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32, 129-130.	0.7	1
20	Effect of antioxidant, malondialdehyde, macro€mineral, and trace element serum concentrations in Bangladeshi patients with schizophrenia: A case€control study. Health Science Reports, 2021, 4, e291.	0.6	3
21	CNTNAP2 gene polymorphisms in autism spectrum disorder and language impairment among Bangladeshi children: a case–control study combined with a meta-analysis. Human Cell, 2021, 34, 1410-1423.	1.2	11
22	Association of GOLPH2 gene polymorphisms (rs10868366 and rs7019241) with the risk of Alzheimer's disease: Evidence from a meta-analysis. Meta Gene, 2021, 28, 100868.	0.3	1
23	Genetic Polymorphism of miR-218-2 (rs11134527) in Cervical Cancer: A Case-Control Study on the Bangladeshi Women. MicroRNA (Shariqah, United Arab Emirates), 2021, 10, 219-224.	0.6	4
24	Association of RAD51 and XRCC2 Gene Polymorphisms with Cervical Cancer Risk in the Bangladeshi Women. Asian Pacific Journal of Cancer Prevention, 2021, 22, 2099-2107.	0.5	3
25	Increased lipid peroxidation, depleted non€enzymatic antioxidant, and variability in trace elements concentration in serum are correlated with Bangladeshi end€stage renal disease population. Health Science Reports, 2021, 4, e348.	0.6	2
26	Risk of stroke in CYP2C19 LoF polymorphism carrier coronary artery disease patients undergoing clopidogrel therapy: An ethnicity-based updated meta-analysis. European Journal of Internal Medicine, 2021, 90, 49-65.	1.0	10
27	Association of reelin gene (RELN) polymorphism with autism spectrum disorder in the Bangladeshi population. Meta Gene, 2021, 29, 100901.	0.3	0
28	Impact of interleukin-32 germ-line rs28372698 and intronic rs12934561 polymorphisms on cancer development: A systematic review and meta-analysis. International Immunopharmacology, 2021, 99, 107964.	1.7	3
29	Assessment of the Link of ABCB1 and NR3C1 gene polymorphisms with the prednisolone resistance in pediatric nephrotic syndrome patients of Bangladesh: A genotype and haplotype approach. Journal of Advanced Research, 2021, 33, 141-151.	4.4	7
30	The link between IL-6 rs2069840 SNP and cancer risk: Evidence from a systematic review and meta-analysis. Meta Gene, 2021, 30, 100972.	0.3	5
31	A case-control study investigating the association of TP53 rs1042522 and CDH1 rs16260 polymorphisms with prostate cancer risk. Meta Gene, 2021, 30, 100962.	0.3	1
32	The Mechanistic Role of Thymoquinone in Parkinson's Disease: Focus on Neuroprotection in Pre-Clinical Studies. Current Molecular Pharmacology, 2021, 14, 1083-1092.	0.7	4
33	The ECCR1 rs11615, ERCC4 rs2276466, XPC rs2228000 and XPC rs2228001 polymorphisms increase the cervical cancer risk and aggressiveness in the Bangladeshi population. Heliyon, 2021, 7, e05919.	1.4	13
34	Risk of type 2 diabetes mellitus and cardiovascular complications in KCNJ11, HHEX and SLC30A8 genetic polymorphisms carriers: A case-control study. Heliyon, 2021, 7, e08376.	1.4	8
35	Role of IL-1β rs1143634 (+3954C>T) polymorphism in cancer risk: an updated meta-analysis and trial sequential analysis. Journal of International Medical Research, 2021, 49, 030006052110601.	0.4	8
36	The protective role of vitamin C in the management of COVID-19: A Review. Journal of the Egyptian Public Health Association, The, 2021, 96, 33.	1.0	10

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37	Increased Oxidative Stress, Altered Trace Elements, and Macro-Minerals Are Associated with Female Obesity. Biological Trace Element Research, 2020, 197, 384-393.	1.9	19
38	Pharmacogenetic Variants in MTHFR Gene are Significant Predictors of Methotrexate Toxicities in Bangladeshi Patients With Acute Lymphoblastic Leukemia. Clinical Lymphoma, Myeloma and Leukemia, 2020, 20, e58-e65.	0.2	11
39	Variants of SMAD1 gene increase the risk of colorectal cancer in the Bangladeshi population. Tumor Biology, 2020, 42, 101042832095895.	0.8	3
40	Association study of IL10 gene polymorphisms (rs1800872 and rs1800896) with cervical cancer in the Bangladeshi women. International Immunopharmacology, 2020, 89, 107091.	1.7	13
41	A Review on Current Repurposing Drugs for the Treatment of COVID-19: Reality and Challenges. SN Comprehensive Clinical Medicine, 2020, 2, 1777-1789.	0.3	51
42	Genetic polymorphisms of GSTP1, XRCC1, XPC and ERCC1: prediction of clinical outcome of platinum-based chemotherapy in advanced non-small cell lung cancer patients of Bangladesh. Molecular Biology Reports, 2020, 47, 7073-7082.	1.0	9
43	Association of DRD2 gene polymorphisms with schizophrenia in the young Bangladeshi population: A pilot study. Heliyon, 2020, 6, e05125.	1.4	10
44	A clinical evaluation of the alterations in the level of serum zinc, copper, iron, and manganese in the ischemic heart disease patients of Bangladesh - A case-control study. Heliyon, 2020, 6, e05311.	1.4	2
45	Impact of age, sex, comorbidities and clinical symptoms on the severity of COVID-19 cases: A meta-analysis with 55 studies and 10014 cases. Heliyon, 2020, 6, e05684.	1.4	132
46	Genetic variants of ZNF385B and COMT are associated with autism spectrum disorder in the Bangladeshi children. Meta Gene, 2020, 26, 100820.	0.3	5
47	Association of rs363598 and rs360932 polymorphisms with autism spectrum disorder in the Bangladeshi children. Meta Gene, 2020, 25, 100733.	0.3	5
48	Influence of TPMT polymorphisms on azathioprine-induced myelosuppression in Bangladeshi patients with systemic lupus erythematosus. Drugs and Therapy Perspectives, 2020, 36, 202-207.	0.3	4
49	Evaluation of serum amino acids and non-enzymatic antioxidants in drug-naïve first-episode major depressive disorder. BMC Psychiatry, 2020, 20, 333.	1.1	55
50	Exploration of in vitro thrombolytic, anthelminthic, cytotoxic and in vivo anxiolytic potentials with phytochemical screening of flowers of Brassica nigra. Future Journal of Pharmaceutical Sciences, 2020, 6, .	1.1	8
51	Genetic Variations of RAD51 and XRCC2 Genes Increase the Risk of Colorectal Cancer in Bangladeshi Population. Asian Pacific Journal of Cancer Prevention, 2020, 21, 1445-1451.	0.5	9
52	Association of TP53 Codon 72 Arg>Pro Polymorphism with Breast and Lung Cancer Risk in the South Asian Population: A Meta-Analysis. Asian Pacific Journal of Cancer Prevention, 2020, 21, 1511-1519.	0.5	9
53	Elevated Serum Lipid Peroxidation and Reduced Vitamin C and Trace Element Concentrations Are Correlated With Epilepsy. Clinical EEG and Neuroscience, 2019, 50, 63-72.	0.9	21
54	Association between variants of COQ2 and TNF-α genes and statin-induced toxicities in Bangladeshi hyperlipidemic patients. Drugs and Therapy Perspectives, 2019, 35, 621-626.	0.3	1

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55	How the association between obesity and inflammation may lead to insulin resistance and cancer. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1213-1224.	1.8	79
56	In vivo Neurological, Analgesic and In vitro Antioxidant and Cytotoxic Activities of Ethanolic Extract of Leaf and Stem Bark of Wedelia chinensis. Bangladesh Pharmaceutical Journal, 2019, 22, 18-26.	0.1	1
57	Increased concentration of serum MDA, decreased antioxidants and altered trace elements and macro-minerals are linked to obesity among Bangladeshi population. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 933-938.	1.8	32
58	Alterations of serum macro-minerals and trace elements are associated with major depressive disorder: a case-control study. BMC Psychiatry, 2018, 18, 94.	1.1	85
59	DPYD*2A and MTHFR C677T predict toxicity and efficacy, respectively, in patients on chemotherapy with 5-fluorouracil for colorectal cancer. Cancer Chemotherapy and Pharmacology, 2018, 81, 119-129.	1.1	22
60	Elevated serum levels of malondialdehyde and cortisol are associated with major depressive disorder: A case-control study. SAGE Open Medicine, 2018, 6, 205031211877395.	0.7	63
61	Thrombolytic, CNS Depressant and Anti-Diarrhoeal Activities of Ethanolic Extract of Bark of Syzygium cumini L. Skeels: An In-Vivo and In-Vitro Study. Journal of Pharmacy and Nutrition Sciences (discontinued), 2018, 8, 129-136.	0.2	1
62	Association of BRCA1, BRCA2, RAD51, and HER2 gene polymorphisms with the breast cancer risk in the Bangladeshi population. Breast Cancer, 2017, 24, 229-237.	1.3	17
63	Association of TP53 codon 72 and CDH1 genetic polymorphisms with colorectal cancer risk in Bangladeshi population. Cancer Epidemiology, 2017, 49, 46-52.	0.8	16
64	Genetic variants of SULT1A1 and XRCC1 genes and risk of lung cancer in Bangladeshi population. Tumor Biology, 2017, 39, 101042831772927.	0.8	13
65	Investigation of in vitro thrombolytic and anti-helminthic activity and in vivo anxiolytic and antidepressant potentiality with phytochemical nature of methanolic extract of Leucas lavandulifolia. Sustainable Chemistry and Pharmacy, 2017, 6, 61-66.	1.6	16
66	Elevated serum MDA and depleted non-enzymatic antioxidants, macro-minerals and trace elements are associated with bipolar disorder. Journal of Trace Elements in Medicine and Biology, 2017, 39, 162-168.	1.5	41
67	Association of Biochemical Parameters with Renal Functions of End Stage Renal Disease (ESRD) Patients of Bangladesh. Journal of Bioanalysis & Biomedicine, 2017, 09, .	0.1	0
68	Effect of VKORC1 and CYP2C9 polymorphisms on warfarin dose requirement in Bangladeshi population. Pakistan Journal of Pharmaceutical Sciences, 2017, 30, 341-346.	0.2	0
69	Prostate Cancer Risk in Relation to CYP3A4 and CYP3A5 Genotypes in the Bangladeshi Population. Dhaka University Journal of Pharmaceutical Sciences, 2016, 14, 179-185.	0.1	1
70	Stimulation of fat storage by prostacyclin and selective agonists of prostanoid IP receptor during the maturation phase of cultured adipocytes. Cytotechnology, 2016, 68, 2417-2429.	0.7	7
71	Cross-sectional study exploring barriers to adverse drug reactions reporting in community pharmacy settings in Dhaka, Bangladesh. BMJ Open, 2016, 6, e010912.	0.8	14
72	Pretreatment of cultured preadipocytes with arachidonic acid during the differentiation phase without a cAMP-elevating agent enhances fat storage after the maturation phase. Prostaglandins and Other Lipid Mediators, 2016, 123, 16-27.	1.0	6

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73	Breast cancer risk in relation to TP53 codon 72 and CDH1 gene polymorphisms in the Bangladeshi women. Tumor Biology, 2016, 37, 7229-7237.	0.8	28
74	Low serum selenium concentration is associated with preeclampsia in pregnant women from Bangladesh. Journal of Trace Elements in Medicine and Biology, 2016, 33, 21-25.	1.5	23
75	Effect of GSTP1 and ABCC4 gene polymorphisms on response and toxicity of cyclophosphamide-epirubicin-5-fluorouracil-based chemotherapy in Bangladeshi breast cancer patients. Tumor Biology, 2015, 36, 5451-5457.	0.8	22
76	Effect of lipid peroxidation, antioxidants, macro minerals and trace elements on eczema. Archives of Dermatological Research, 2015, 307, 617-623.	1.1	40
77	Prevalence of <scp>CYP</scp>2C19 alleles, pharmacokinetic and pharmacodynamic variation of clopidogrel and prasugrel in Bangladeshi population. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 451-457.	0.9	16
78	In vitro antimicrobial activity study and in vivo antiemetic, antinociceptive activity evaluation of leaves extract of Erioglossum rubiginosum using experimental animal model. Oriental Pharmacy and Experimental Medicine, 2015, 15, 135-140.	1.2	3
79	Effect of socio-economic status and estimation of lipid peroxidation and antioxidant in preeclamptic pregnant women: a case–control study. Hypertension in Pregnancy, 2015, 34, 125-135.	0.5	16
80	In vivo analgesic, antipyretic, and anti-inflammatory potential in Swiss albino mice and in vitro thrombolytic activity of hydroalcoholic extract from Litsea glutinosa leaves. Biological Research, 2014, 47, 56.	1.5	44
81	In vivo antipyretic, antiemetic, in vitro membrane stabilization, antimicrobial, and cytotoxic activities of different extracts from Spilanthes paniculata leaves. Biological Research, 2014, 47, 45.	1.5	25
82	Association of CYP3A4, CYP3A5 polymorphisms with lung cancer risk in Bangladeshi population. Tumor Biology, 2014, 35, 1671-1678.	0.8	19
83	Lung cancer risk in relation to TP53 codon 47 and codon 72 polymorphism in Bangladeshi population. Tumor Biology, 2014, 35, 10309-10317.	0.8	17
84	Genetic polymorphisms of GSTM1, GSTP1 and GSTT1 genes and lung cancer susceptibility in the Bangladeshi population. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 982-989.	0.5	9
85	Investigation of total phenolic content and antioxidant activities of Azadirachta indica roots. Avicenna Journal of Phytomedicine, 2014, 4, 97-102.	0.1	8
86	Comparative Study of Serum Zinc, Copper, Manganese, and Iron in Preeclamptic Pregnant Women. Biological Trace Element Research, 2013, 154, 14-20.	1.9	76
87	Comparative Analysis of Serum Zinc, Copper, Manganese, Iron, Calcium, and Magnesium Level and Complexity of Interelement Relations in Generalized Anxiety Disorder Patients. Biological Trace Element Research, 2013, 154, 21-27.	1.9	33
88	Lung cancer risk in relation to nicotinic acetylcholine receptor, CYP2A6 and CYP1A1 genotypes in the Bangladeshi population. Clinica Chimica Acta, 2013, 416, 11-19.	0.5	58
89	Quantitative Determination of Azithromycin in Human Plasma by Liquid Chromatography–Mass Spectrometry and its Application in Pharmackokinetic Study. Dhaka University Journal of Pharmaceutical Sciences, 2012, 11, 55-63.	0.1	6
90	Bioequivalence Evaluation of Two Esomeprazole 20 mg Capsule Formulations in Healthy Male Bangladeshi Volunteers. Journal of Bioequivalence & Bioavailability, 2011, 03, .	0.1	4

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91	Evaluation of Serum Ca, Mg, Cu, Fe, Zn and Mn in Conversion Disorder Patients. Dhaka University Journal of Pharmaceutical Sciences, 2011, 9, 119-124.	0.1	0
92	Antidiarrheal and Antimotility Activities of Stem Bark Extracts of Annona reticulata Linn. in Mice Model. Journal of Applied Life Sciences International, 0, , 1-9.	0.2	1
93	SHANK3 genetic polymorphism and susceptibility to ASD: evidence from molecular, in silico, and meta-analysis approaches. Molecular Biology Reports, 0, , .	1.0	0