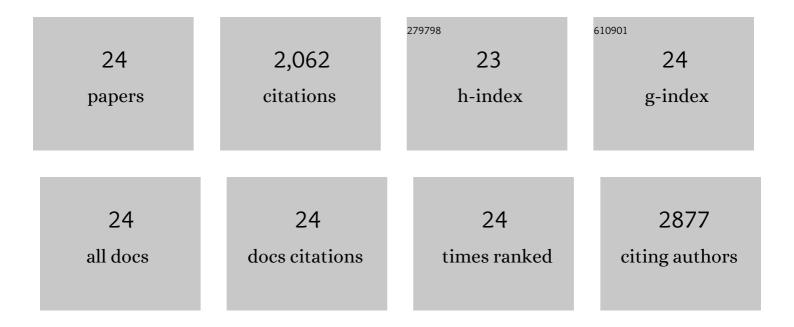
Md Nazmul Islam

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Biological Functions and Current Advances in Isolation and Detection Strategies for Exosome Nanovesicles. Small, 2018, 14, 1702153.	10.0	335
2	Circulating tumor DNA and liquid biopsy: opportunities, challenges, and recent advances in detection technologies. Lab on A Chip, 2018, 18, 1174-1196.	6.0	234
3	Physicochemical and Antioxidant Properties of Algerian Honey. Molecules, 2012, 17, 11199-11215.	3.8	175
4	Quantum dot-based sensitive detection of disease specific exosome in serum. Analyst, The, 2017, 142, 2211-2219.	3.5	129
5	Gold-Loaded Nanoporous Ferric Oxide Nanocubes with Peroxidase-Mimicking Activity for Electrocatalytic and Colorimetric Detection of Autoantibody. Analytical Chemistry, 2017, 89, 11005-11013.	6.5	128
6	An amplification-free electrochemical detection of exosomal miRNA-21 in serum samples. Analyst, The, 2018, 143, 1662-1669.	3.5	106
7	Mesoporous Iron Oxide Synthesized Using Poly(styrene- <i>b</i> -acrylic acid- <i>b</i> -ethylene glycol) Block Copolymer Micelles as Templates for Colorimetric and Electrochemical Detection of Glucose. ACS Applied Materials & Interfaces, 2018, 10, 1039-1049.	8.0	90
8	Physicochemical and antioxidant properties of Bangladeshi honeys stored for more than one year. BMC Complementary and Alternative Medicine, 2012, 12, 177.	3.7	82
9	Toxic compounds in honey. Journal of Applied Toxicology, 2014, 34, 733-742.	2.8	82
10	Gold-loaded nanoporous superparamagnetic nanocubes for catalytic signal amplification in detecting miRNA. Chemical Communications, 2017, 53, 8231-8234.	4.1	79
11	RNA Biomarkers: Diagnostic and Prognostic Potentials and Recent Developments of Electrochemical Biosensors. Small Methods, 2017, 1, 1700131.	8.6	79
12	Gold-loaded nanoporous ferric oxide nanocubes for electrocatalytic detection of microRNA at attomolar level. Biosensors and Bioelectronics, 2018, 101, 275-281.	10.1	76
13	An Electrochemical Method for the Detection of Diseaseâ€Specific Exosomes. ChemElectroChem, 2017, 4, 967-971.	3.4	71
14	Electrochemical biosensing strategies for DNA methylation analysis. Biosensors and Bioelectronics, 2017, 94, 63-73.	10.1	60
15	Detection of regional DNA methylation using DNA-graphene affinity interactions. Biosensors and Bioelectronics, 2017, 87, 615-621.	10.1	56
16	Optical biosensing strategies for DNA methylation analysis. Biosensors and Bioelectronics, 2017, 92, 668-678.	10.1	48
17	Gold-loaded nanoporous iron oxide nanocubes: a novel dispersible capture agent for tumor-associated autoantibody analysis in serum. Nanoscale, 2017, 9, 8805-8814.	5.6	44
18	Burden of Stroke in Bangladesh. International Journal of Stroke, 2013, 8, 211-213.	5.9	41

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#	Article	IF	CITATIONS
19	Grapheneâ€Oxideâ€Loaded Superparamagnetic Iron Oxide Nanoparticles for Ultrasensitive Electrocatalytic Detection of MicroRNA. ChemElectroChem, 2018, 5, 2488-2495.	3.4	36
20	Naked-eye and electrochemical detection of isothermally amplified HOTAIR long non-coding RNA. Analyst, The, 2018, 143, 3021-3028.	3.5	30
21	An electrochemical method for sensitive and rapid detection of FAM134B protein in colon cancer samples. Scientific Reports, 2017, 7, 133.	3.3	27
22	Colorimetric and electrochemical quantification of global DNA methylation using a methyl cytosine-specific antibody. Analyst, The, 2017, 142, 1900-1908.	3.5	25
23	Quantification of gene-specific DNA methylation in oesophageal cancer via electrochemistry. Analytica Chimica Acta, 2017, 976, 84-93.	5.4	25
24	Electrochemical Detection of FAM134B Mutations in Oesophageal Cancer Based on DNAâ€Gold Affinity Interactions. Electroanalysis, 2017, 29, 1359-1367.	2.9	4