

# Md Nazmul Islam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9365297/publications.pdf>

Version: 2024-02-01

24  
papers

2,062  
citations

279798

23  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2877  
citing authors

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

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