# Farhadul Islam

List of Publications by Year
in descending order

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|---|---|---|---|
| 94<br>papers | 2,118<br>citations | 236925<br>25<br>h-index | 265206<br>42<br>g-index |
| 95<br>all docs | 95<br>docs citations | 95<br>times ranked | 2965<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Heme oxygenase-1 & 2 and their potential contribution in heme induced colorectal carcinogenesis. Pathology Research and Practice, 2022, 233, 153885. | 2.3 | 5 |
| 2 | Biogenic silver/silver chloride nanoparticles inhibit human cancer cells proliferation in vitro and Ehrlich ascites carcinoma cells growth in vivo. Scientific Reports, 2022, 12, . | 3.3 | 19 |
| 3 | Asparagus racemosus mediated silver chloride nanoparticles induce apoptosis in glioblastoma stem cells in vitro and inhibit Ehrlich ascites carcinoma cells growth in vivo. Arabian Journal of Chemistry, 2022, 15, 104013. | 4.9 | 4 |
| 4 | Antiproliferative Activity and Apoptotic Efficiency of Syzygium cumini Bark Methanolic Extract against EAC Cells In Vivo. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 782-792. | 1.7 | 3 |
| 5 | Anticancer Potential of Michelia champaca Linn Bark Against Ehrlich Ascites Carcinoma (EAC) Cells in Swiss Albino Mice. Natural Products Journal, 2021, 11, 85-96. | 0.3 | 0 |
| 6 | Identification of novel mutations and functional impacts of EPAS1 in colorectal cancer. Cancer Medicine, 2021, 10, 5557-5573. | 2.8 | 7 |
| 7 | Editorial: Recent Advances in Pheochromocytoma and Paraganglioma: Molecular Pathogenesis, Clinical Impacts, and Therapeutic Perspective. Frontiers in Endocrinology, 2021, 12, 720983. | 3.5 | 0 |
| 8 | HFE variants in colorectal cancer and their clinicopathological correlations. Human Pathology, 2021, 117, 9-30. | 2.0 | 4 |
| 9 | Methanolic extract of Moringa oleifera leaves mediates anticancer activities through inhibiting NF-and #120581;B and enhancing ROS in Ehrlich ascites carcinoma cells in mice. Journal of Advanced Biotechnology and Experimental Therapeutics, 2021, 4, 161. | 0.9 | 6 |
| 10 | VEGF-A/VEGF-B/VEGF-C expressions in non-hereditary, non-metastatic phaeochromocytoma. Histology and Histopathology, 2021, 36, 645-652. | 0.7 | 1 |
| 11 | MicroRNAs, a Promising Target for Breast Cancer Stem Cells. Molecular Diagnosis and Therapy, 2020, 24, 69-83. | 3.8 | 22 |
| 12 | Glucose Intolerance on Phaeochromocytoma and Paragangliomaâ€"The Current Understanding and Clinical Perspectives. Frontiers in Endocrinology, 2020, 11, 593780. | 3.5 | 8 |
| 13 | Roles of Non-Coding RNAs on Anaplastic Thyroid Carcinomas. Cancers, 2020, 12, 3159. | 3.7 | 18 |
| 14 | Identification of Novel Mutations and Expressions of EPAS1 in Phaeochromocytomas and Paragangliomas. Genes, 2020, 11, 1254. | 2.4 | 10 |
| 15 | Molecular Deregulation of EPAS1 in the Pathogenesis of Esophageal Squamous Cell Carcinoma. Frontiers in Oncology, 2020, 10, 1534. | 2.8 | 10 |
| 16 | Overexpression of family with sequence similarity 134, member B (FAM134B) in colon cancers and its tumor suppressive properties in vitro. Cancer Biology and Therapy, 2020, 21, 954-962. | 3.4 | 6 |
| 17 | Determination of novel biomarkers and pathways shared by colorectal cancer and endometrial cancer via comprehensive bioinformatics analysis. Informatics in Medicine Unlocked, 2020, 20, 100376. | 3.4 | 7 |
| 18 | The Roles of Cancer Stem Cells and Therapy Resistance in Colorectal Carcinoma. Cells, 2020, 9, 1392. | 4.1 | 121 |

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|---|---|---|---|
| 19 | Plasticity of Cancer Stem Cell: Origin and Role in Disease Progression and Therapy Resistance. Stem Cell Reviews and Reports, 2020, 16, 397-412. | 3.8 | 60 |
| 20 | Therapeutic Strategies Against Cancer Stem Cells in Esophageal Carcinomas. Frontiers in Oncology, 2020, 10, 598957. | 2.8 | 9 |
| 21 | In Vitro Assays of Biological Aggressiveness of Esophageal Squamous Cell Carcinoma. Methods in Molecular Biology, 2020, 2129, 161-175. | 0.9 | 1 |
| 22 | Detention and Identification of Cancer Stem Cells in Esophageal Squamous Cell Carcinoma. Methods in Molecular Biology, 2020, 2129, 177-191. | 0.9 | 13 |
| 23 | Roles of MicroRNAs in Esophageal Squamous Cell Carcinoma Pathogenesis. Methods in Molecular Biology, 2020, 2129, 241-257. | 0.9 | 5 |
| 24 | Mass Spectrometry for Biomarkers Discovery in Esophageal Squamous Cell Carcinoma. Methods in Molecular Biology, 2020, 2129, 259-268. | 0.9 | 2 |
| 25 | Immunoblotting in Detection of Tumor-Associated Antigens in Esophageal Squamous Cell Carcinoma. Methods in Molecular Biology, 2020, 2129, 269-277. | 0.9 | 1 |
| 26 | 2', 4'-dihydroxy-3, 4-methylenedioxychalcone Activate Mitochondrial Apoptosis of Ehrlich Ascites Carcinoma Cells. Current Drug Therapy, 2020, 15, 337-350. | 0.3 | 0 |
| 27 | Therapy Resistance in Cancers: Phenotypic, Metabolic, Epigenetic and Tumour Microenvironmental Perspectives. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 2190-2206. | 1.7 | 12 |
| 28 | Kaempferia rotunda tuberous rhizome lectin induces apoptosis and growth inhibition of colon cancer cells in vitro. International Journal of Biological Macromolecules, 2019, 141, 775-782. | 7.5 | 16 |
| 29 | Characterization of Mucosa-Associated Microbiota in Matched Cancer and Non-neoplastic Mucosa From Patients With Colorectal Cancer. Frontiers in Microbiology, 2019, 10, 1317. | 3.5 | 21 |
| 30 | The Role of Stem Cells in Colorectal Cancer Carcinogenesis and Treatment. Pancreatic Islet Biology, 2019, , 93-111. | 0.3 | 0 |
| 31 | FAM134B promotes esophageal squamous cell carcinoma in vitro and its correlations with clinicopathologic features. Human Pathology, 2019, 87, 1-10. | 2.0 | 21 |
| 32 | Cancer Stem Cells. , 2019, , 77-87. | | 8 |
| 33 | MicroRNAâ€338â€5p reverses chemoresistance and inhibits invasion of esophageal squamous cell carcinoma cells by targeting Idâ€1. Cancer Science, 2019, 110, 3677-3688. | 3.9 | 38 |
| 34 | Bone Invasive Properties of Oral Squamous Cell Carcinoma and its Interactions with Alveolar Bone Cells: An In Vitro Study. Current Cancer Drug Targets, 2019, 19, 631-640. | 1.6 | 5 |
| 35 | Novel Therapeutics Against Breast Cancer Stem Cells by Targeting Surface Markers and Signaling Pathways. Current Stem Cell Research and Therapy, 2019, 14, 669-682. | 1.3 | 15 |
| 36 | Natural Compounds Targeting Cancer Stem Cells: A Promising Resource for Chemotherapy. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 1796-1808. | 1.7 | 20 |

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|---|---|---|---|
| 37 | Moringa oleifera leaves methanolic extract inhibits angiotensin converting enzyme activity in vitro which ameliorates hypertension. Journal of Advanced Biotechnology and Experimental Therapeutics, 2019, 2, 73. | 0.9 | 5 |
| 38 | Expression of GAEC1 mRNA and protein and its association with clinical and pathological parameters of patients with colorectal adenocarcinoma. Experimental and Molecular Pathology, 2018, 104, 71-75. | 2.1 | 5 |
| 39 | MiR-142-5p act as an oncogenic microRNA in colorectal cancer: Clinicopathological and functional insights. Experimental and Molecular Pathology, 2018, 104, 98-107. | 2.1 | 45 |
| 40 | Promoter hypermethylation inactivate tumor suppressor FAM134B and is associated with poor prognosis in colorectal cancer. Genes Chromosomes and Cancer, 2018, 57, 240-251. | 2.8 | 21 |
| 41 | Epigenetics: DNA Methylation Analysis in Esophageal Adenocarcinoma. Methods in Molecular Biology, 2018, 1756, 247-256. | 0.9 | 5 |
| 42 | Detection and Quantification of MicroRNAs in Esophageal Adenocarcinoma. Methods in Molecular Biology, 2018, 1756, 257-268. | 0.9 | 4 |
| 43 | RNA Interference-Mediated Gene Silencing in Esophageal Adenocarcinoma. Methods in Molecular Biology, 2018, 1756, 269-279. | 0.9 | 5 |
| 44 | Identification of Cancer Stem Cells in Esophageal Adenocarcinoma. Methods in Molecular Biology, 2018, 1756, 165-176. | 0.9 | 9 |
| 45 | GAEC1 mutations and copy number aberration is associated with biological aggressiveness of colorectal cancer. European Journal of Cell Biology, 2018, 97, 230-241. | 3.6 | 5 |
| 46 | Surface Markers for the Identification of Cancer Stem Cells. Methods in Molecular Biology, 2018, 1692, 17-29. | 0.9 | 26 |
| 47 | RETREG1 (FAM134B): A new player in human diseases: 15 years after the discovery in cancer. Journal of Cellular Physiology, 2018, 233, 4479-4489. | 4.1 | 50 |
| 48 | Clinical and biological significance of miR-193a-3p targeted KRAS in colorectal cancer pathogenesis. Human Pathology, 2018, 71, 145-156. | 2.0 | 25 |
| 49 | Liposomal Delivery of miR-34b-5p Induced Cancer Cell Death in Thyroid Carcinoma. Cells, 2018, 7, 265. | 4.1 | 30 |
| 50 | Protein interactions of FAM134B with EB1 and APC/betaâ€catenin in vitro in colon carcinoma. Molecular Carcinogenesis, 2018, 57, 1480-1491. | 2.7 | 23 |
| 51 | Tumour suppressor properties of miR-15a and its regulatory effects on BCL2 and SOX2 proteins in colorectal carcinomas. Experimental Cell Research, 2018, 370, 245-253. | 2.6 | 24 |
| 52 | Pea lectin inhibits cell growth by inducing apoptosis in SW480 and SW48 cell lines. International Journal of Biological Macromolecules, 2018, 117, 1050-1057. | 7.5 | 27 |
| 53 | Stage dependent expression and tumor suppressive function ofFAM134B(JK1) in colon cancer. Molecular Carcinogenesis, 2017, 56, 238-249. | 2.7 | 42 |
| 54 | The Identifications and Clinical Implications of Cancer Stem Cells in Colorectal Cancer. Clinical Colorectal Cancer, 2017, 16, 93-102. | 2.3 | 89 |

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|---|---|---|---|
| 55 | Novel FAM134B mutations and their clinicopathological significance in colorectal cancer. Human Genetics, 2017, 136, 321-337. | 3.8 | 24 |
| 56 | Genetic alterations in Krebs cycle and its impact on cancer pathogenesis. Biochimie, 2017, 135, 164-172. | 2.6 | 80 |
| 57 | Electrochemical Detection of FAM134B Mutations in Oesophageal Cancer Based on DNAâ€Gold Affinity Interactions. Electroanalysis, 2017, 29, 1359-1367. | 2.9 | 4 |
| 58 | Antioxidant, cytotoxic and antineoplastic effects of Carissa carandas Linn. leaves. Experimental and Toxicologic Pathology, 2017, 69, 469-476. | 2.1 | 14 |
| 59 | MicroRNA-186-5p overexpression modulates colon cancer growth by repressing the expression of the FAM134B tumour inhibitor. Experimental Cell Research, 2017, 357, 260-270. | 2.6 | 59 |
| 60 | MiR-498 in esophageal squamous cell carcinoma: clinicopathological impacts and functional interactions. Human Pathology, 2017, 62, 141-151. | 2.0 | 37 |
| 61 | An electrochemical method for sensitive and rapid detection of FAM134B protein in colon cancer samples. Scientific Reports, 2017, 7, 133. | 3.3 | 27 |
| 62 | Silent genetic alterations identified by targeted next-generation sequencing in pheochromocytoma/paraganglioma: A clinicopathological correlations. Experimental and Molecular Pathology, 2017, 102, 41-46. | 2.1 | 19 |
| 63 | Cellular expression, in-vitro and in-vivo confirmation of GAEC1 oncogenic properties in colon cancer. European Journal of Cell Biology, 2017, 96, 487-495. | 3.6 | 6 |
| 64 | Optical biosensing strategies for DNA methylation analysis. Biosensors and Bioelectronics, 2017, 92, 668-678. | 10.1 | 48 |
| 65 | The roles of microRNA-34b-5p in angiogenesis of thyroid carcinoma. Endocrine, 2017, 58, 153-166. | 2.3 | 20 |
| 66 | Significance of PI3K/AKT signaling pathway in metastasis of esophageal squamous cell carcinoma and its potential as a target for anti-metastasis therapy. Oncotarget, 2017, 8, 38755-38766. | 1.8 | 83 |
| 67 | Abstract 5764: Oncogenic role of GAEC1 and its potential modulation with p53 in pathogenesis of colon cancer. , 2017, , . | | 0 |
| 68 | Abstract 3420: Mutational status, expression and functional behaviors ofFAM134Bin colorectal cancer. , 2017, , . | | 0 |
| 69 | Abstract 2150: Oncogenic role of GAEC1 and its potential modulation with p53 in pathogenesis of colon cancer. , 2017, , . | | 0 |
| 70 | Abstract 465: Downregulation of miR-193a and its correlation with clinical and pathological behavior of colorectal cancer. , 2017, , . | | 0 |
| 71 | ID: 1036 FAM134B, a new player in human colorectal cancer pathogenesis. Biomedical Research and Therapy, 2017, 4, 113. | 0.6 | 0 |
| 72 | Overexpression of microRNA-1288 in oesophageal squamous cell carcinoma. Experimental Cell Research, 2016, 348, 146-154. | 2.6 | 31 |

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|---|---|---|---|
| 73 | Cancer stem cell: Fundamental experimental pathological concepts and updates. Experimental and Molecular Pathology, 2015, 98, 184-191. | 2.1 | 104 |
| 74 | A pâ€Menthâ€1â€eneâ€4,7â€diol (ECâ€1) from Eucalyptus camaldulensis Dhnh. Triggers Apoptosis and Cell Cycle Changes in Ehrlich Ascites Carcinoma Cells. Phytotherapy Research, 2015, 29, 573-581. | 5.8 | 26 |
| 75 | Cancer stem cells in oesophageal squamous cell carcinoma: Identification, prognostic and treatment perspectives. Critical Reviews in Oncology/Hematology, 2015, 96, 9-19. | 4.4 | 64 |
| 76 | Translational potential of cancer stem cells: A review of the detection of cancer stem cells and their roles in cancer recurrence and cancer treatment. Experimental Cell Research, 2015, 335, 135-147. | 2.6 | 109 |
| 77 | Apoptotic and antioxidant activities of methanol extract of Mussaenda roxburghii leaves. Pakistan Journal of Pharmaceutical Sciences, 2015, 28, 2027-34. | 0.2 | 4 |
| 78 | Growth inhibition and apoptosis of Ehrlich ascites carcinoma cells by the methanol extract ofEucalyptus camaldulensis. Pharmaceutical Biology, 2014, 52, 281-290. | 2.9 | 29 |
| 79 | Antiproliferative and hepatoprotective activity of metabolites from Corynebacterium xerosis against Ehrlich Ascites Carcinoma cells. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, S284-S292. | 1.2 | 9 |
| 80 | Evaluation of antioxidant and anticancer properties of the seed extracts of Syzygium fruticosum Roxb. growing in Rajshahi, Bangladesh. BMC Complementary and Alternative Medicine, 2013, 13, 142. | 3.7 | 54 |
| 81 | Hepatoprotective effect of acetone semicarbazone on Ehrlich ascites carcinoma induced carcinogenesis in experimental mice. Asian Pacific Journal of Tropical Biomedicine, 2013, 3, 105-110. | 1.2 | 4 |
| 82 | Clinical impacts of mammalian target of rapamycin expression in human colorectal cancers. Human Pathology, 2013, 44, 2089-2096. | 2.0 | 25 |
| 83 | Purification, Characterizations of a Snake Guard Seeds Lectin with Antitumor Activity Against Ehrlich Ascites Carcinoma Cells In Vivo in Mice. Protein and Peptide Letters, 2012, 19, 360-368. | 0.9 | 25 |
| 84 | Bioassay of Eucalyptus extracts for anticancer activity against Ehrlich ascites carcinoma (eac) cells in Swiss albino mice. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, 394-398. | 1.2 | 30 |
| 85 | Antioxidant and anticancer effect of methanolic extract of Aerva lanata Linn. against Ehrlich Ascites Carcinoma (EAC) in vivo. Oriental Pharmacy and Experimental Medicine, 2012, 12, 219-225. | 1.2 | 2 |
| 86 | Preventive effect of ethanol extract of Alpinia calcarata Rosc on Ehrlich's ascitic carcinoma cell induced malignant ascites in mice. Asian Pacific Journal of Tropical Medicine, 2012, 5, 121-125. | 0.8 | 15 |
| 87 | Screening of cervical cancer by VIA among women in Rajshahi Medical College Hospital. Asian Pacific Journal of Tropical Disease, 2012, 2, 70-72. | 0.5 | 2 |
| 88 | Early detection of cervical intraepithelial lesions by simple visual inspection after acetic acid among women in Rajshahi medical college hospital. Bangladesh Journal of Medical Science, 2012, 10, 240-244. | 0.2 | 2 |
| 89 | Synthesis and Antimicrobial Screening of Three Triazole Derivatives. Dhaka University Journal of Pharmaceutical Sciences, 2012, 10, 43-47. | 0.2 | 1 |
| 90 | Plumbago zeylanica L. Root Induced Apoptosis of Ehrlich Ascites Carcinoma Cell. American Journal of Drug Discovery and Development, 2012, 2, 124-134. | 0.6 | 2 |

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|---|---|---|---|
| 91 | A New Lectin from the Tuberous Rhizome of Kaempferia rotunda: Isolation, Characterization, Antibacterial and Antiproliferative Activities. Protein and Peptide Letters, 2011, 18, 1140-1149. | 0.9 | 32 |
| 92 | Purification and characterization of a Ca2+-dependent novel lectin from Nymphaea nouchali tuber with antiproliferative activities. Bioscience Reports, 2011, 31, 465-475. | 2.4 | 35 |
| 93 | Antineoplastic activity of acetone semicarbazone (ASC) against Ehrlich ascites carcinoma (EAC) bearing mice. Journal of the National Science Foundation of Sri Lanka, 2010, 38, 225. | 0.2 | 19 |
| 94 | Molecular biology of esophageal squamous cell carcinoma. Critical Reviews in Oncology/Hematology, 2000, 33, 71-90. | 4.4 | 135 |