

Farhadul Islam

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

2,118
citations

236925

25
h-index

265206

42
g-index

95
all docs

95
docs citations

95
times ranked

2965
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular biology of esophageal squamous cell carcinoma. <i>Critical Reviews in Oncology/Hematology</i> , 2000, 33, 71-90.	4.4	135
2	The Roles of Cancer Stem Cells and Therapy Resistance in Colorectal Carcinoma. <i>Cells</i> , 2020, 9, 1392.	4.1	121
3	Translational potential of cancer stem cells: A review of the detection of cancer stem cells and their roles in cancer recurrence and cancer treatment. <i>Experimental Cell Research</i> , 2015, 335, 135-147.	2.6	109
4	Cancer stem cell: Fundamental experimental pathological concepts and updates. <i>Experimental and Molecular Pathology</i> , 2015, 98, 184-191.	2.1	104
5	The Identifications and Clinical Implications of Cancer Stem Cells in Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2017, 16, 93-102.	2.3	89
6	Significance of PI3K/AKT signaling pathway in metastasis of esophageal squamous cell carcinoma and its potential as a target for anti-metastasis therapy. <i>Oncotarget</i> , 2017, 8, 38755-38766.	1.8	83
7	Genetic alterations in Krebs cycle and its impact on cancer pathogenesis. <i>Biochimie</i> , 2017, 135, 164-172.	2.6	80
8	Cancer stem cells in oesophageal squamous cell carcinoma: Identification, prognostic and treatment perspectives. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 96, 9-19.	4.4	64
9	Plasticity of Cancer Stem Cell: Origin and Role in Disease Progression and Therapy Resistance. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 397-412.	3.8	60
10	MicroRNA-186-5p overexpression modulates colon cancer growth by repressing the expression of the FAM134B tumour inhibitor. <i>Experimental Cell Research</i> , 2017, 357, 260-270.	2.6	59
11	Evaluation of antioxidant and anticancer properties of the seed extracts of <i>Syzygium fruticosum</i> Roxb. growing in Rajshahi, Bangladesh. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 142.	3.7	54
12	<i>RETREG1</i> (<i>FAM134B</i>): A new player in human diseases: 15 years after the discovery in cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 4479-4489.	4.1	50
13	Optical biosensing strategies for DNA methylation analysis. <i>Biosensors and Bioelectronics</i> , 2017, 92, 668-678.	10.1	48
14	MiR-142-5p act as an oncogenic microRNA in colorectal cancer: Clinicopathological and functional insights. <i>Experimental and Molecular Pathology</i> , 2018, 104, 98-107.	2.1	45
15	Stage dependent expression and tumor suppressive function of <i>FAM134B</i> (<i>JK1</i>) in colon cancer. <i>Molecular Carcinogenesis</i> , 2017, 56, 238-249.	2.7	42
16	MicroRNA-338-5p reverses chemoresistance and inhibits invasion of esophageal squamous cell carcinoma cells by targeting <i>Id1</i> . <i>Cancer Science</i> , 2019, 110, 3677-3688.	3.9	38
17	MiR-498 in esophageal squamous cell carcinoma: clinicopathological impacts and functional interactions. <i>Human Pathology</i> , 2017, 62, 141-151.	2.0	37
18	Purification and characterization of a Ca ²⁺ -dependent novel lectin from <i>Nymphaea nouchali</i> tuber with antiproliferative activities. <i>Bioscience Reports</i> , 2011, 31, 465-475.	2.4	35

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37	FAM134B promotes esophageal squamous cell carcinoma in vitro and its correlations with clinicopathologic features. <i>Human Pathology</i> , 2019, 87, 1-10.	2.0	21
38	The roles of microRNA-34b-5p in angiogenesis of thyroid carcinoma. <i>Endocrine</i> , 2017, 58, 153-166.	2.3	20
39	Natural Compounds Targeting Cancer Stem Cells: A Promising Resource for Chemotherapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1796-1808.	1.7	20
40	Silent genetic alterations identified by targeted next-generation sequencing in pheochromocytoma/paraganglioma: A clinicopathological correlations. <i>Experimental and Molecular Pathology</i> , 2017, 102, 41-46.	2.1	19
41	Antineoplastic activity of acetone semicarbazone (ASC) against Ehrlich ascites carcinoma (EAC) bearing mice. <i>Journal of the National Science Foundation of Sri Lanka</i> , 2010, 38, 225.	0.2	19
42	Biogenic silver/silver chloride nanoparticles inhibit human cancer cells proliferation in vitro and Ehrlich ascites carcinoma cells growth in vivo. <i>Scientific Reports</i> , 2022, 12, .	3.3	19
43	Roles of Non-Coding RNAs on Anaplastic Thyroid Carcinomas. <i>Cancers</i> , 2020, 12, 3159.	3.7	18
44	Kaempferia rotunda tuberous rhizome lectin induces apoptosis and growth inhibition of colon cancer cells in vitro. <i>International Journal of Biological Macromolecules</i> , 2019, 141, 775-782.	7.5	16
45	Preventive effect of ethanol extract of <i>Alpinia calcarata</i> Rosc on Ehrlich's ascitic carcinoma cell induced malignant ascites in mice. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 121-125.	0.8	15
46	Novel Therapeutics Against Breast Cancer Stem Cells by Targeting Surface Markers and Signaling Pathways. <i>Current Stem Cell Research and Therapy</i> , 2019, 14, 669-682.	1.3	15
47	Antioxidant, cytotoxic and antineoplastic effects of <i>Carissa carandas</i> Linn. leaves. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 469-476.	2.1	14
48	Detention and Identification of Cancer Stem Cells in Esophageal Squamous Cell Carcinoma. <i>Methods in Molecular Biology</i> , 2020, 2129, 177-191.	0.9	13
49	Therapy Resistance in Cancers: Phenotypic, Metabolic, Epigenetic and Tumour Microenvironmental Perspectives. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 2190-2206.	1.7	12
50	Identification of Novel Mutations and Expressions of EPAS1 in Pheochromocytomas and Paragangliomas. <i>Genes</i> , 2020, 11, 1254.	2.4	10
51	Molecular Deregulation of EPAS1 in the Pathogenesis of Esophageal Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 1534.	2.8	10
52	Antiproliferative and hepatoprotective activity of metabolites from <i>Corynebacterium xerosis</i> against Ehrlich Ascites Carcinoma cells. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S284-S292.	1.2	9
53	Identification of Cancer Stem Cells in Esophageal Adenocarcinoma. <i>Methods in Molecular Biology</i> , 2018, 1756, 165-176.	0.9	9
54	Therapeutic Strategies Against Cancer Stem Cells in Esophageal Carcinomas. <i>Frontiers in Oncology</i> , 2020, 10, 598957.	2.8	9

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55	Cancer Stem Cells. , 2019, , 77-87.		8
56	Glucose Intolerance on Pheochromocytoma and Paragangliomaâ€”The Current Understanding and Clinical Perspectives. <i>Frontiers in Endocrinology</i> , 2020, 11, 593780.	3.5	8
57	Determination of novel biomarkers and pathways shared by colorectal cancer and endometrial cancer via comprehensive bioinformatics analysis. <i>Informatics in Medicine Unlocked</i> , 2020, 20, 100376.	3.4	7
58	Identification of novel mutations and functional impacts of EPAS1 in colorectal cancer. <i>Cancer Medicine</i> , 2021, 10, 5557-5573.	2.8	7
59	Cellular expression, in-vitro and in-vivo confirmation of GAEC1 oncogenic properties in colon cancer. <i>European Journal of Cell Biology</i> , 2017, 96, 487-495.	3.6	6
60	Overexpression of family with sequence similarity 134, member B (FAM134B) in colon cancers and its tumor suppressive properties in vitro. <i>Cancer Biology and Therapy</i> , 2020, 21, 954-962.	3.4	6
61	Methanolic extract of <i>Moringa oleifera</i> leaves mediates anticancer activities through inhibiting NF- and #120581;B and enhancing ROS in Ehrlich ascites carcinoma cells in mice. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2021, 4, 161.	0.9	6
62	Expression of GAEC1 mRNA and protein and its association with clinical and pathological parameters of patients with colorectal adenocarcinoma. <i>Experimental and Molecular Pathology</i> , 2018, 104, 71-75.	2.1	5
63	Epigenetics: DNA Methylation Analysis in Esophageal Adenocarcinoma. <i>Methods in Molecular Biology</i> , 2018, 1756, 247-256.	0.9	5
64	RNA Interference-Mediated Gene Silencing in Esophageal Adenocarcinoma. <i>Methods in Molecular Biology</i> , 2018, 1756, 269-279.	0.9	5
65	GAEC1 mutations and copy number aberration is associated with biological aggressiveness of colorectal cancer. <i>European Journal of Cell Biology</i> , 2018, 97, 230-241.	3.6	5
66	Roles of MicroRNAs in Esophageal Squamous Cell Carcinoma Pathogenesis. <i>Methods in Molecular Biology</i> , 2020, 2129, 241-257.	0.9	5
67	Bone Invasive Properties of Oral Squamous Cell Carcinoma and its Interactions with Alveolar Bone Cells: An In Vitro Study. <i>Current Cancer Drug Targets</i> , 2019, 19, 631-640.	1.6	5
68	<i>Moringa oleifera</i> leaves methanolic extract inhibits angiotensin converting enzyme activity in vitro which ameliorates hypertension. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2019, 2, 73.	0.9	5
69	Heme oxygenase-1 & 2 and their potential contribution in heme induced colorectal carcinogenesis. <i>Pathology Research and Practice</i> , 2022, 233, 153885.	2.3	5
70	Hepatoprotective effect of acetone semicarbazone on Ehrlich ascites carcinoma induced carcinogenesis in experimental mice. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013, 3, 105-110.	1.2	4
71	Electrochemical Detection of FAM134B Mutations in Oesophageal Cancer Based on DNAâ€™Gold Affinity Interactions. <i>Electroanalysis</i> , 2017, 29, 1359-1367.	2.9	4
72	Detection and Quantification of MicroRNAs in Esophageal Adenocarcinoma. <i>Methods in Molecular Biology</i> , 2018, 1756, 257-268.	0.9	4

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73	HFE variants in colorectal cancer and their clinicopathological correlations. <i>Human Pathology</i> , 2021, 117, 9-30.	2.0	4
74	Apoptotic and antioxidant activities of methanol extract of <i>Mussaenda roxburghii</i> leaves. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 2027-34.	0.2	4
75	<i>Asparagus racemosus</i> mediated silver chloride nanoparticles induce apoptosis in glioblastoma stem cells in vitro and inhibit Ehrlich ascites carcinoma cells growth in vivo. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104013.	4.9	4
76	Antiproliferative Activity and Apoptotic Efficiency of <i>Syzygium cumini</i> Bark Methanolic Extract against EAC Cells In Vivo. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 782-792.	1.7	3
77	Antioxidant and anticancer effect of methanolic extract of <i>Aerva lanata</i> Linn. against Ehrlich Ascites Carcinoma (EAC) in vivo. <i>Oriental Pharmacy and Experimental Medicine</i> , 2012, 12, 219-225.	1.2	2
78	Screening of cervical cancer by VIA among women in Rajshahi Medical College Hospital. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, 70-72.	0.5	2
79	Early detection of cervical intraepithelial lesions by simple visual inspection after acetic acid among women in Rajshahi medical college hospital. <i>Bangladesh Journal of Medical Science</i> , 2012, 10, 240-244.	0.2	2
80	Mass Spectrometry for Biomarkers Discovery in Esophageal Squamous Cell Carcinoma. <i>Methods in Molecular Biology</i> , 2020, 2129, 259-268.	0.9	2
81	<i>Plumbago zeylanica</i> L. Root Induced Apoptosis of Ehrlich Ascites Carcinoma Cell. <i>American Journal of Drug Discovery and Development</i> , 2012, 2, 124-134.	0.6	2
82	Synthesis and Antimicrobial Screening of Three Triazole Derivatives. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 2012, 10, 43-47.	0.2	1
83	In Vitro Assays of Biological Aggressiveness of Esophageal Squamous Cell Carcinoma. <i>Methods in Molecular Biology</i> , 2020, 2129, 161-175.	0.9	1
84	VEGF-A/VEGF-B/VEGF-C expressions in non-hereditary, non-metastatic pheochromocytoma. <i>Histology and Histopathology</i> , 2021, 36, 645-652.	0.7	1
85	Immunoblotting in Detection of Tumor-Associated Antigens in Esophageal Squamous Cell Carcinoma. <i>Methods in Molecular Biology</i> , 2020, 2129, 269-277.	0.9	1
86	The Role of Stem Cells in Colorectal Cancer Carcinogenesis and Treatment. <i>Pancreatic Islet Biology</i> , 2019, , 93-111.	0.3	0
87	Anticancer Potential of <i>Michelia champaca</i> Linn Bark Against Ehrlich Ascites Carcinoma (EAC) Cells in Swiss Albino Mice. <i>Natural Products Journal</i> , 2021, 11, 85-96.	0.3	0
88	Editorial: Recent Advances in Pheochromocytoma and Paraganglioma: Molecular Pathogenesis, Clinical Impacts, and Therapeutic Perspective. <i>Frontiers in Endocrinology</i> , 2021, 12, 720983.	3.5	0
89	Abstract 5764: Oncogenic role of GAEC1 and its potential modulation with p53 in pathogenesis of colon cancer. , 2017, , .		0
90	Abstract 3420: Mutational status, expression and functional behaviors of FAM134B in colorectal cancer. , 2017, , .		0

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91	Abstract 2150: Oncogenic role of GAEC1 and its potential modulation with p53 in pathogenesis of colon cancer. , 2017, , .		0
92	Abstract 465: Downregulation of miR-193a and its correlation with clinical and pathological behavior of colorectal cancer. , 2017, , .		0
93	ID: 1036 FAM134B, a new player in human colorectal cancer pathogenesis. Biomedical Research and Therapy, 2017, 4, 113.	0.6	0
94	2', 4'-dihydroxy-3, 4-methylenedioxychalcone Activate Mitochondrial Apoptosis of Ehrlich Ascites Carcinoma Cells. Current Drug Therapy, 2020, 15, 337-350.	0.3	0