

# Inamul Haque

## List of Publications by Year in descending order

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39  
papers

1,326  
citations

304743

22  
h-index

345221

36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Counteracting Osmolyte Trimethylamine N-Oxide Destabilizes Proteins at pH below Its pK. <i>Journal of Biological Chemistry</i> , 2005, 280, 11035-11042.	3.4	104
2	Effect of polyol osmolytes on $\Delta G^{\circ}$ , the Gibbs energy of stabilisation of proteins at different pH values. <i>Biophysical Chemistry</i> , 2005, 117, 1-12.	2.8	101
3	Cyr61/CCN1 signaling is critical for epithelial-mesenchymal transition and stemness and promotes pancreatic carcinogenesis. <i>Molecular Cancer</i> , 2011, 10, 8.	19.2	100
4	Cysteine-rich 61-Connective Tissue Growth Factor-nephroblastoma-overexpressed 5 (CCN5)/Wnt-1-induced Signaling Protein-2 (WISP-2) Regulates MicroRNA-10b via Hypoxia-inducible Factor-1 $\pm$ -TWIST Signaling Networks in Human Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 43475-43485.	3.4	69
5	CCN5/WISP-2 Expression in Breast Adenocarcinoma Is Associated with Less Frequent Progression of the Disease and Suppresses the Invasive Phenotypes of Tumor Cells. <i>Cancer Research</i> , 2008, 68, 7606-7612.	0.9	64
6	Tumor cell-derived PDGF-B potentiates mouse mesenchymal stem cells-pericytes transition and recruitment through an interaction with NRP-1. <i>Molecular Cancer</i> , 2010, 9, 209.	19.2	61
7	Emblica officinalis Extract Induces Autophagy and Inhibits Human Ovarian Cancer Cell Proliferation, Angiogenesis, Growth of Mouse Xenograft Tumors. <i>PLoS ONE</i> , 2013, 8, e72748.	2.5	61
8	VEGF-A <sub>165</sub> Induces Human Aortic Smooth Muscle Cell Migration by Activating Neuropilin-1-VEGFR1-PI3K Axis. <i>Biochemistry</i> , 2008, 47, 3345-3351.	2.5	50
9	The Matricellular Protein CCN1/Cyr61 Is a Critical Regulator of Sonic Hedgehog in Pancreatic Carcinogenesis. <i>Journal of Biological Chemistry</i> , 2012, 287, 38569-38579.	3.4	50
10	Leptin-induced ER $\alpha$ -positive breast cancer cell viability and migration is mediated by suppressing CCN5-signaling via activating JAK/AKT/STAT-pathway. <i>BMC Cancer</i> , 2018, 18, 99.	2.6	47
11	Stability of proteins in the presence of polyols estimated from their guanidinium chloride-induced transition curves at different pH values and 25 $\text{^\circ C}$ . <i>Biophysical Chemistry</i> , 2006, 119, 224-233.	2.8	43
12	Testing the paradigm that the denaturing effect of urea on protein stability is offset by methylamines at the physiological concentration ratio of 2:1 (urea:methylamines). <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 1555-1562.	2.3	41
13	Testing polyols <sup>TM</sup> compatibility with Gibbs energy of stabilization of proteins under conditions in which they behave as compatible osmolytes. <i>FEBS Letters</i> , 2005, 579, 3891-3898.	2.8	38
14	CCN5/WISP-2 promotes growth arrest of triple-negative breast cancer cells through accumulation and trafficking of p27Kip1 via Skp2 and FOXO3a regulation. <i>Oncogene</i> , 2015, 34, 3152-3163.	5.9	37
15	Pancreatic Tumor Cell Secreted CCN1/Cyr61 Promotes Endothelial cell migration and Aberrant Neovascularization. <i>Scientific Reports</i> , 2015, 4, 4995.	3.3	35
16	The MAZ transcription factor is a downstream target of the oncoprotein Cyr61/CCN1 and promotes pancreatic cancer cell invasion via CRAF $\rightarrow$ ERK signaling. <i>Journal of Biological Chemistry</i> , 2018, 293, 4334-4349.	3.4	34
17	pH-Sensitive Nanodrug Carriers for Codelivery of ERK Inhibitor and Gemcitabine Enhance the Inhibition of Tumor Growth in Pancreatic Cancer. <i>Molecular Pharmaceutics</i> , 2021, 18, 87-100.	4.6	31
18	Deficiency of CCN5/WISP-2-Driven Program in breast cancer Promotes Cancer Epithelial cells to mesenchymal stem cells and Breast Cancer growth. <i>Scientific Reports</i> , 2017, 7, 1220.	3.3	27

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19	CYR61/CCN1 Regulates dCK and CTGF and Causes Gemcitabine-resistant Phenotype in Pancreatic Ductal Adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 788-800.	4.1	27
20	Pomegranate sensitizes Tamoxifen action in ER- $\pm$ positive breast cancer cells. <i>Journal of Cell Communication and Signaling</i> , 2011, 5, 317-324.	3.4	25
21	A Second-Generation 2-Methoxyestradiol Prodrug Is Effective against Barrett's Adenocarcinoma in a Mouse Xenograft Model. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 255-263.	4.1	25
22	The Role of Compounds Derived from Natural Supplement as Anticancer Agents in Renal Cell Carcinoma: A Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 107.	4.1	24
23	Characterization and functional analysis of eugenol O-methyltransferase gene reveal metabolite shifts, chemotype specific differential expression and developmental regulation in <i>Ocimum tenuiflorum</i> L.. <i>Molecular Biology Reports</i> , 2014, 41, 1857-1870.	2.3	23
24	CCN5 activation by free or encapsulated EGCG is required to render triple-negative breast cancer cell viability and tumor progression. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00753.	2.4	23
25	Population genetic structure of the endangered and endemic medicinal plant <i>Commiphora wightii</i> . <i>Molecular Biology Reports</i> , 2010, 37, 847-854.	2.3	22
26	The miRacle in Pancreatic Cancer by miRNAs: Tiny Angels or Devils in Disease Progression. <i>International Journal of Molecular Sciences</i> , 2016, 17, 809.	4.1	19
27	Downregulation of miR-506-3p Facilitates EGFR-TKI Resistance through Induction of Sonic Hedgehog Signaling in Non-Small-Cell Lung Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9307.	4.1	19
28	A Rapid and Simple UPLC-MS-MS based Simultaneous Determination of the Medicinally Important E- and Z-Cuggulsterone from Oleogum-Resins of Naturally Occurring <i>Commiphora wightii</i> Plants. <i>Chromatographia</i> , 2009, 70, 1613-1619.	1.3	17
29	Racial disparity in breast cancer: can it be mattered for prognosis and therapy. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 119-132.	3.4	16
30	Human pancreatic cancer progression: an anarchy among CCN-siblings. <i>Journal of Cell Communication and Signaling</i> , 2016, 10, 207-216.	3.4	15
31	Aspirin suppresses tumor cell-induced angiogenesis and their incongruity. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 491-502.	3.4	15
32	Intraspecific Variation in <i>Commiphora wightii</i> Populations Based on Internal Transcribed Spacer (ITS1-5.8S-ITS2) Sequences of rDNA. <i>Diversity</i> , 2009, 1, 89-101.	1.7	14
33	Identifying protein stabilizing ligands using GroEL. <i>Biopolymers</i> , 2010, 93, 237-251.	2.4	14
34	Photocontrol of differential gene expression and alterations in foliar anthocyanin accumulation: a comparative study using red and green forma <i>Ocimum tenuiflorum</i> . <i>Acta Physiologiae Plantarum</i> , 2014, 36, 2091-2102.	2.1	13
35	2-Methoxyestradiol Inhibits Barrett's Esophageal Adenocarcinoma Growth and Differentiation through Differential Regulation of the $\beta$ -Catenin-E-Cadherin Axis. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 523-534.	4.1	11
36	Levels and Stability of Expression of Transgenes. , 2010, , 145-186.		10

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37	Current and emerging perspectives on immunotherapy for pancreatic cancer. Translational Cancer Research, 2017, 6, S331-S336.	1.0	1
38	The green tea polyphenol EGCG induces Mesenchymal to Epithelial Transition (MET) and tumor regression in Triple Negative Breast Cancer (TNBC) cells and mouse xenograft model: Involvement of CCN5. FASEB Journal, 2013, 27, 610.2.	0.5	0
39	Gemcitabine Sensitivity is Improved in Pancreatic Cancer by CYR61/CCN1 Depletion Mediated Upregulation of dCK and Suppression of CTGF. FASEB Journal, 2019, 33, 647.8.	0.5	0