

# Ritu Kulshreshtha

## List of Publications by Year in descending order

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48  
papers

3,517  
citations

236833

25  
h-index

243529

44  
g-index

48  
all docs

48  
docs citations

48  
times ranked

5440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogenesis, characterization, and functions of mirtrons. Wiley Interdisciplinary Reviews RNA, 2022, 13, e1680.	3.2	33
2	Metastasis associated long noncoding RNAs in glioblastoma: Biomarkers and therapeutic targets. Journal of Cellular Physiology, 2022, 237, 401-420.	2.0	10
3	MED12 is overexpressed in glioblastoma patients and serves as an oncogene by targeting the VDR/BCL6/p53 axis. Cellular and Molecular Life Sciences, 2022, 79, 104.	2.4	1
4	Gene expression based profiling of pleomorphic xanthoastrocytoma highlights two prognostic subgroups.. American Journal of Translational Research (discontinued), 2022, 14, 1010-1023.	0.0	0
5	Insights into the regulatory role and clinical relevance of mediator subunit, MED12, in human diseases. Journal of Cellular Physiology, 2021, 236, 3163-3177.	2.0	16
6	miR-490: A potential biomarker and therapeutic target in cancer and other diseases. Journal of Cellular Physiology, 2021, 236, 3178-3193.	2.0	13
7	Potential of microRNA based diagnostics and therapeutics in glioma: a patent review. Expert Opinion on Therapeutic Patents, 2021, 31, 91-106.	2.4	14
8	miR-490 suppresses telomere maintenance program and associated hallmarks in glioblastoma. Cellular and Molecular Life Sciences, 2021, 78, 2299-2314.	2.4	15
9	Interplay between p53 and non-coding RNAs in the regulation of EMT in breast cancer. Cell Death and Disease, 2021, 12, 17.	2.7	40
10	Hypoxia-inducible miR-196a modulates glioblastoma cell proliferation and migration through complex regulation of NRAS. Cellular Oncology (Dordrecht), 2021, 44, 433-451.	2.1	11
11	Frontiers in the treatment of glioblastoma: Past, present and emerging. Advanced Drug Delivery Reviews, 2021, 171, 108-138.	6.6	125
12	HIF1 $\alpha$ and p53 Regulated MED30, a Mediator Complex Subunit, is Involved in Regulation of Glioblastoma Pathogenesis and Temozolomide Resistance. Cellular and Molecular Neurobiology, 2020, 41, 1521-1535.	1.7	4
13	Development of novel ruthenium(II)-arene complexes displaying potent anticancer effects in glioblastoma cells. Dalton Transactions, 2020, 49, 13294-13310.	1.6	14
14	Polycomb complex mediated epigenetic reprogramming alters TGF $\beta$ 2 signaling via a novel EZH2/miR-490/TGIF2 axis thereby inducing migration and EMT potential in glioblastomas. International Journal of Cancer, 2019, 145, 1254-1269.	2.3	31
15	MicroRNA therapeutics in glioblastoma: Candidates and targeting strategies. , 2019, , 261-292.		7
16	Efficient delivery of anti-miR-210 using Tachyplesin, a cell penetrating peptide, for glioblastoma treatment. International Journal of Pharmaceutics, 2019, 572, 118789.	2.6	35
17	p53 and miR-210 regulated NeuroD2, a neuronal basic helix-loop-helix transcription factor, is downregulated in glioblastoma patients and functions as a tumor suppressor under hypoxic microenvironment. International Journal of Cancer, 2018, 142, 1817-1828.	2.3	25
18	Essential role of MED1 in the transcriptional regulation of ER-dependent oncogenic miRNAs in breast cancer. Scientific Reports, 2018, 8, 11805.	1.6	10

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19	Genome-wide ChIP-seq analysis of EZH2-mediated H3K27me3 target gene profile highlights differences between low- and high-grade astrocytic tumors. <i>Carcinogenesis</i> , 2017, 38, bgw126.	1.3	37
20	Self assembled dual responsive micelles stabilized with protein for co-delivery of drug and siRNA in cancer therapy. <i>Biomaterials</i> , 2017, 133, 94-106.	5.7	75
21	P53-miR-191- <i>SOX4</i> regulatory loop affects apoptosis in breast cancer. <i>Rna</i> , 2017, 23, 1237-1246.	1.6	42
22	Hydroxyapatite stabilized pickering emulsions of poly( $\hat{\mu}$ -caprolactone) and their composite electrospun scaffolds. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 533, 224-230.	2.3	16
23	Facile Fabrication of Composite Electrospun Nanofibrous Matrices of Poly( $\hat{\mu}$ -caprolactone)â€“Silica Based Pickering Emulsion. <i>Langmuir</i> , 2017, 33, 8062-8069.	1.6	15
24	Enhanced efficacy of anti-miR-191 delivery through stearylamine liposome formulation for the treatment of breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2017, 530, 387-400.	2.6	42
25	ApoptomiRs of Breast Cancer: Basics to Clinics. <i>Frontiers in Genetics</i> , 2016, 7, 175.	1.1	11
26	Pluripotent and Multipotent Stem Cells Display Distinct Hypoxic miRNA Expression Profiles. <i>PLoS ONE</i> , 2016, 11, e0164976.	1.1	9
27	Electrospun composite matrices of poly( $\hat{\mu}$ -caprolactone)-montmorillonite made using tenside free Pickering emulsions. <i>Materials Science and Engineering C</i> , 2016, 69, 685-691.	3.8	29
28	Analysis of EZH2: micro-RNA network in low and high grade astrocytic tumors. <i>Brain Tumor Pathology</i> , 2016, 33, 117-128.	1.1	15
29	Emulsion electrospun composite matrices of poly( $\hat{\mu}$ -caprolactone)-hydroxyapatite: Strategy for hydroxyapatite confinement and retention on fiber surface. <i>Materials Letters</i> , 2016, 167, 288-296.	1.3	18
30	Genome-wide small noncoding <i>RNA</i> profiling of pediatric high-grade gliomas reveals deregulation of several <i>miRNA</i> s, identifies downregulation of <i>snoRNA</i> cluster <i>HBII-52</i> and delineates <i>H3F3A</i> and TP53 mutant-specific <i>miRNA</i> s and <i>snoRNA</i> s. <i>International Journal of Cancer</i> , 2015, 137, 2343-2353.	2.3	36
31	HIF-inducible miR-191 promotes migration in breast cancer through complex regulation of TGF $\hat{\beta}$ <sup>2</sup> -signaling in hypoxic microenvironment.. <i>Scientific Reports</i> , 2015, 5, 9650.	1.6	79
32	Synthesis and evaluation of cationically modified poly(styrene-alt-maleic anhydride) nanocarriers for intracellular gene delivery. <i>RSC Advances</i> , 2015, 5, 21931-21944.	1.7	9
33	miR-22 regulates expression of oncogenic neuroepithelial transforming gene 1, <i>NET1</i> . <i>FEBS Journal</i> , 2014, 281, 3904-3919.	2.2	30
34	Conductive 3D porous mesh of poly( $\hat{\mu}$ -caprolactone) made via emulsion electrospinning. <i>Polymer</i> , 2014, 55, 3970-3979.	1.8	25
35	Hypoxic signature of microRNAs in glioblastoma: insights from small RNA deep sequencing. <i>BMC Genomics</i> , 2014, 15, 686.	1.2	122
36	miR-191: an emerging player in disease biology. <i>Frontiers in Genetics</i> , 2014, 5, 99.	1.1	131

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37	MicroRNA-191, an estrogen-responsive microRNA, functions as an oncogenic regulator in human breast cancer. <i>Carcinogenesis</i> , 2013, 34, 1889-1899.	1.3	103
38	The interplay of HuR and miR-3134 in regulation of AU rich transcriptome. <i>RNA Biology</i> , 2013, 10, 1283-1290.	1.5	24
39	Combined miRNA and mRNA Signature Identifies Key Molecular Players and Pathways Involved in Chikungunya Virus Infection in Human Cells. <i>PLoS ONE</i> , 2013, 8, e79886.	1.1	58
40	Analysis of microRNA transcriptome by deep sequencing of small RNA libraries of peripheral blood. <i>BMC Genomics</i> , 2010, 11, 288.	1.2	136
41	An Integrated Approach for Experimental Target Identification of Hypoxia-induced miR-210. <i>Journal of Biological Chemistry</i> , 2009, 284, 35134-35143.	1.6	248
42	MicroRNA Regulation of DNA Repair Gene Expression in Hypoxic Stress. <i>Cancer Research</i> , 2009, 69, 1221-1229.	0.4	402
43	Hypoxia response and microRNAs: no longer two separate worlds. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1426-1431.	1.6	182
44	Regulation of microRNA Expression: the Hypoxic Component. <i>Cell Cycle</i> , 2007, 6, 1425-1430.	1.3	132
45	Expression analysis of genes encoding translation initiation factor 3 subunit g (TaeIF3g) and vesicle-associated membrane protein-associated protein (TaVAP) in drought tolerant and susceptible cultivars of wheat. <i>Plant Science</i> , 2007, 173, 660-669.	1.7	11
46	A MicroRNA Signature of Hypoxia. <i>Molecular and Cellular Biology</i> , 2007, 27, 1859-1867.	1.1	990
47	Regulation of microRNA expression: the hypoxic component. <i>Cell Cycle</i> , 2007, 6, 1426-31.	1.3	86
48	Long Non-coding RNA and mRNA Co-expression Network Reveals Novel Players in Pleomorphic Xanthoastrocytoma. <i>Molecular Neurobiology</i> , 0, , .	1.9	0