

Michael Z Michael

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

5,212
citations

172207

29
h-index

174990

52
g-index

57
all docs

57
docs citations

57
times ranked

8416
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced accumulation of specific microRNAs in colorectal neoplasia. <i>Molecular Cancer Research</i> , 2003, 1, 882-91.	1.5	1,218
2	Hypoxic enhancement of exosome release by breast cancer cells. <i>BMC Cancer</i> , 2012, 12, 421.	1.1	821
3	Quantitative evaluation of <i>Escherichia coli</i> host strains for tolerance to cytosine methylation in plasmid and phage recombinants. <i>Nucleic Acids Research</i> , 1989, 17, 3469-3478.	6.5	744
4	Circulating microRNA expression is reduced in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3794-3802.	0.4	188
5	The VHL-dependent regulation of microRNAs in renal cancer. <i>BMC Medicine</i> , 2010, 8, 64.	2.3	150
6	Prox1 expression is negatively regulated by miR-181 in endothelial cells. <i>Blood</i> , 2010, 116, 2395-2401.	0.6	148
7	MicroRNA profiling of Barrett's oesophagus and oesophageal adenocarcinoma. <i>British Journal of Surgery</i> , 2010, 97, 853-861.	0.1	131
8	Review: The role of microRNAs in kidney disease. <i>Nephrology</i> , 2010, 15, 599-608.	0.7	124
9	Antisense ACC Oxidase RNA Delays Carnation Petal Senescence. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995, 30, 970-972.	0.5	112
10	Histone deacetylase inhibition in colorectal cancer cells reveals competing roles for members of the oncogenic miR-17-92 cluster. <i>Molecular Carcinogenesis</i> , 2013, 52, 459-474.	1.3	97
11	Dietary Manipulation of Oncogenic MicroRNA Expression in Human Rectal Mucosa: A Randomized Trial. <i>Cancer Prevention Research</i> , 2014, 7, 786-795.	0.7	94
12	Human Gastrointestinal Neoplasia-Associated Myofibroblasts Can Develop from Bone Marrow-Derived Cells Following Allogeneic Stem Cell Transplantation. <i>Stem Cells</i> , 2009, 27, 1463-1468.	1.4	90
13	Mir-148a Improves Response to Chemotherapy in Sensitive and Resistant Oesophageal Adenocarcinoma and Squamous Cell Carcinoma Cells. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 429-438.	0.9	90
14	MicroRNAs and cancer. <i>British Journal of Surgery</i> , 2007, 94, 23-30.	0.1	89
15	miR-18a Inhibits CDC42 and Plays a Tumour Suppressor Role in Colorectal Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e112288.	1.1	84
16	Global analysis of the mammalian RNA degradome reveals widespread miRNA-dependent and miRNA-independent endonucleolytic cleavage. <i>Nucleic Acids Research</i> , 2011, 39, 5658-5668.	6.5	76
17	Chemotherapy-induced modification of microRNA expression in esophageal cancer. <i>Oncology Reports</i> , 2011, 26, 1011-7.	1.2	74
18	Micromanaging aerobic respiration and glycolysis in cancer cells. <i>Molecular Metabolism</i> , 2019, 23, 98-126.	3.0	73

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19	MicroRNA signatures in chemotherapy resistant esophageal cancer cell lines. World Journal of Gastroenterology, 2014, 20, 14904.	1.4	67
20	Retinal Pigment Epithelial Cells are a Potential Reservoir for Ebola Virus in the Human Eye. Translational Vision Science and Technology, 2017, 6, 12.	1.1	53
21	MiRNAs and Their Association with Locoregional Staging and Survival Following Surgery for Esophageal Carcinoma. Annals of Surgical Oncology, 2011, 18, 253-260.	0.7	47
22	A data-driven, knowledge-based approach to biomarker discovery: application to circulating microRNA markers of colorectal cancer prognosis. Npj Systems Biology and Applications, 2018, 4, 20.	1.4	47
23	MicroRNAs, development of Barrett's esophagus, and progression to esophageal adenocarcinoma. World Journal of Gastroenterology, 2010, 16, 531.	1.4	41
24	BK Virus Encoded MicroRNAs Are Present in Blood of Renal Transplant Recipients With BK Viral Nephropathy. American Journal of Transplantation, 2014, 14, 1183-1190.	2.6	36
25	MicroRNA-143 expression in dorsal root ganglion neurons. Cell and Tissue Research, 2011, 346, 163-173.	1.5	35
26	Hypoxia represses microRNA biogenesis proteins in breast cancer cells. BMC Cancer, 2014, 14, 533.	1.1	35
27	MicroRNA-143 and -205 Expression in Neosquamous Esophageal Epithelium Following Argon Plasma Ablation of Barrett's Esophagus. Journal of Gastrointestinal Surgery, 2009, 13, 846-853.	0.9	34
28	Impact of Histone Deacetylase Inhibitors on microRNA Expression and Cancer Therapy: A Review. Drug Development Research, 2015, 76, 296-317.	1.4	33
29	miR-200 family expression is downregulated upon neoplastic progression of Barrett's esophagus. World Journal of Gastroenterology, 2011, 17, 1036-44.	1.4	33
30	Multiplexed imaging detection of live cell intracellular changes in early apoptosis with aggregation-induced emission fluorogens. Science China Chemistry, 2018, 61, 892-897.	4.2	29
31	MicroRNAs: are they the missing link between hypoxia and pre-eclampsia?. Hypertension in Pregnancy, 2014, 33, 102-114.	0.5	26
32	The Combination of Metformin and Valproic Acid Induces Synergistic Apoptosis in the Presence of p53 and Androgen Signaling in Prostate Cancer. Molecular Cancer Therapeutics, 2017, 16, 2689-2700.	1.9	26
33	Gene expression microarray analysis of early oxygen-induced retinopathy in the rat. Journal of Ocular Biology, Diseases, and Informatics, 2009, 2, 190-201.	0.2	23
34	Immuno-characterization of Exosomes Using Nanoparticle Tracking Analysis. Methods in Molecular Biology, 2017, 1545, 35-42.	0.4	23
35	Impact of Gastro-esophageal Reflux on Mucin mRNA Expression in the Esophageal Mucosa. Journal of Gastrointestinal Surgery, 2008, 12, 1331-1340.	0.9	21
36	Albuminuria is not associated with elevated urinary vesicle concentration but can confound nanoparticle tracking analysis. Nephrology, 2017, 22, 854-863.	0.7	21

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37	The caudal-related homeodomain protein Cdx2 and hepatocyte nuclear factor 1 \pm cooperatively regulate the UDP-glucuronosyltransferase 2B7 gene promoter. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 527-536.	0.7	20
38	Identification of microRNA Biomarkers of Response to Neoadjuvant Chemoradiotherapy in Esophageal Adenocarcinoma Using Next Generation Sequencing. <i>Annals of Surgical Oncology</i> , 2018, 25, 2731-2738.	0.7	18
39	Differential expression of microRNA-1 in dorsal root ganglion neurons. <i>Histochemistry and Cell Biology</i> , 2011, 135, 37-45.	0.8	17
40	Immunological Molecular Responses of Human Retinal Pigment Epithelial Cells to Infection With <i>Toxoplasma gondii</i> . <i>Frontiers in Immunology</i> , 2019, 10, 708.	2.2	17
41	Impact of gastro-oesophageal reflux on microRNA expression, location and function. <i>BMC Gastroenterology</i> , 2013, 13, 4.	0.8	16
42	Measuring Blood microRNAs to Provide Personalized Advice to Sleep Apnea Patients With Resistant Hypertension. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1033-1035.	1.2	13
43	Nanoparticle Tracking Analysis of Urine to Detect Exosomes Can Be Confounded by Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1784.1-1784.	3.0	11
44	Integrative Transcriptomic Network Analysis of Butyrate Treated Colorectal Cancer Cells. <i>Cancers</i> , 2021, 13, 636.	1.7	11
45	Expression of microRNA in human retinal pigment epithelial cells following infection with Zaire ebolavirus. <i>BMC Research Notes</i> , 2019, 12, 639.	0.6	10
46	MicroRNA Profiling in Oesophageal Adenocarcinoma Cell Lines and Patient Serum Samples Reveals a Role for miR-451a in Radiation Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8898.	1.8	9
47	Mutant p53 Mediates Sensitivity to Cancer Treatment Agents in Oesophageal Adenocarcinoma Associated with MicroRNA and SLC7A11 Expression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5547.	1.8	9
48	Zika Virus Infection of Human Iris Pigment Epithelial Cells. <i>Frontiers in Immunology</i> , 2021, 12, 644153.	2.2	8
49	Cloning MicroRNAs From Mammalian Tissues. , 2006, 342, 189-208.		7
50	Islets and pancreatic ductal adenocarcinoma â€œ An opportunity for translational research from the â€œBench to the Bedsideâ€™. <i>Pancreatology</i> , 2020, 20, 385-390.	0.5	3
51	A functional screen with metformin identifies microRNAs that regulate metabolism in colorectal cancer cells. <i>Scientific Reports</i> , 2022, 12, 2889.	1.6	3
52	A longitudinal cohort study of watch and wait in complete clinical responders after chemo-radiotherapy for localised rectal cancer: study protocol. <i>BMC Cancer</i> , 2022, 22, 222.	1.1	3
53	Selective iNOS inhibition enhances spontaneous gallbladder motility in the Australian possum. <i>Neurogastroenterology and Motility</i> , 2007, 19, 497-503.	1.6	2
54	Circulating and Urinary miR-210 and miR-16 Increase during Cardiac Surgery Using Cardiopulmonary Bypass - A Pilot Study. <i>Journal of Extra-Corporeal Technology</i> , 2018, 50, 19-29.	0.2	2

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55	Incorporating traditional and emerging biomarkers in the clinical management of metastatic colorectal cancer. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1033-1048.	1.5	0
56	Differentiation of the 50B11 dorsal root ganglion cells into NGF and GDNF responsive nociceptor subtypes. <i>Molecular Pain</i> , 2020, 16, 174480692097036.	1.0	0
57	Brief Research Report: Ebola Virus Differentially Infects Human Iris and Retinal Pigment Epithelial Cells. <i>Frontiers in Virology</i> , 0, 2, .	0.7	0