

# CITATION REPORT

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**MicroRNA-29 family reverts aberrant methylation in lung cancer by targeting DNA methyltransferases 3A and 3B**

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1461	MicroRNA expression in canine mammary cancer. <b>2008</b> , 19, 561-9		61
1460	MiRNAs, epigenetics, and cancer. <b>2008</b> , 19, 517-25		67
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402	Plasma MicroRNA-21, 26a, and 29a-3p as Predictive Markers for Treatment Response Following Transarterial Chemoembolization in Patients with Hepatocellular Carcinoma. <b>2018</b> , 33, e6	14
401	Predictors of clinical responses to hypomethylating agents in acute myeloid leukemia or myelodysplastic syndromes. <b>2018</b> , 97, 2025-2038	16

400	A regulatory circuitry comprising TP53, family, and SETDB1 in non-small cell lung cancer. <b>2018</b> , 38,	9
399	Genetic and Epigenetic Modifications in Pancreatic Cancer. <b>2018</b> , 117-140	
398	MicroRNA and T Helper Cell-Mediated Immune Responses. <b>2018</b> , 87-105	
397	The microRNA signatures: aberrantly expressed miRNAs in prostate cancer. <b>2019</b> , 21, 126-144	49
396	Rapamycin-upregulated miR-29b promotes mTORC1-hyperactive cell growth in TSC2-deficient cells by downregulating tumor suppressor retinoic acid receptor (RAR) <b>2019</b> , 38, 7367-7383	7
395	Small non-coding RNAs as epigenetic regulators. <b>2019</b> , 37-47	
394	Phytochemicals, Cancer and miRNAs: An in-silico Approach. <b>2019</b> , 421-459	
393	Bone Health. <b>2019</b> ,	3
392	Acute suppression of insulin resistance-associated hepatic miR-29 in vivo improves glycemic control in adult mice. <b>2019</b> , 51, 379-389	18
391	Epigenetics: At the Crossroads Between Genetic and Environmental Determinants of Disease. <b>2019</b> , 105-128	
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388	CyclinD1 inhibits dicer and crucial miRNA expression by chromatin modification to promote the progression of intrahepatic cholangiocarcinoma. <b>2019</b> , 38, 413	12
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386	Tumor suppressor function of miR-129-5p in lung cancer. <b>2019</b> , 17, 5777-5783	16
385	The Role of Epigenetics in Autoimmune/Inflammatory Disease. <b>2019</b> , 10, 1525	73
384	Pharmacoeugenetics of Systemic Lupus Erythematosus. <b>2019</b> , 597-608	
383	MicroRNA-9 enhanced radiosensitivity and its mechanism of DNA methylation in non-small cell lung cancer. <b>2019</b> , 710, 178-185	17

382	Common Pathogenic Mechanisms Between Idiopathic Pulmonary Fibrosis and Lung Cancer. <b>2019</b> , 156, 383-391		39
381	MicroRNA Post-transcriptional Regulation of the NLRP3 Inflammasome in Immunopathologies. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 451	5.6	34
380	Epigenetics in cancer therapy and nanomedicine. <b>2019</b> , 11, 81		86
379	Exposure to ultrafine particulate matter induces NF- $\kappa$ B-mediated epigenetic modifications. <b>2019</b> , 252, 39-50		34
378	Fusaric acid-induced promoter methylation of DNA methyltransferases triggers DNA hypomethylation in human hepatocellular carcinoma (HepG2) cells. <i>Epigenetics</i> , <b>2019</b> , 14, 804-817	5.7	6
377	miR-155 harnesses Phf19 to potentiate cancer immunotherapy through epigenetic reprogramming of CD8 T cell fate. <b>2019</b> , 10, 2157		36
376	A therapeutic approach towards microRNA29 family in vascular diabetic complications: A boon or curse?. <b>2019</b> , 18, 243-254		3
375	Oxidative Stress and the Epigenetics of Cell Senescence: Insights from Progeroid Syndromes. <b>2018</b> , 24, 4755-4770		8
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373	MicroRNA in Brain pathology: Neurodegeneration the Other Side of the Brain Cancer. <b>2019</b> , 5,		32
372	miR-29a/b cluster suppresses high glucose-induced endothelial-mesenchymal transition in human retinal microvascular endothelial cells by targeting Notch2. <b>2019</b> , 17, 3108-3116		11
371	Aberrant expression of miR-29a/29b and methylation level of mouse embryos after in vitro fertilization and vitrification at two-cell stage. <b>2019</b> , 234, 18942-18950		6
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367	Milk Exosomes and MicroRNAs: Potential Epigenetic Regulators. <b>2019</b> , 1467-1494		1
366	The Roles of MicroRNA in Lung Cancer. <b>2019</b> , 20,		113
365	The potential role of miR-29 in health and cancer diagnosis, prognosis, and therapy. <b>2019</b> , 234, 19280-19297		32

364	Di-n-butyl phthalate epigenetically induces reproductive toxicity via the PTEN/AKT pathway. <b>2019</b> , 10, 307		12
363	A Systematic Review of miR-29 in Cancer. <b>2019</b> , 12, 173-194		88
362	Phytochemicals as Epigenetic Modifiers for Cancer Management With Special Reference to Lung Cancer. <b>2019</b> , 271-286		0
361	Epigenetics, Public Health, Lifestyle, and Chemoprevention. <b>2019</b> , 395-418		
360	miR-29c-3p regulates DNMT3B and LATS1 methylation to inhibit tumor progression in hepatocellular carcinoma. <b>2019</b> , 10, 48		45
359	Expression signatures and roles of microRNAs in inflammatory breast cancer. <b>2019</b> , 19, 23		19
358	Epigenetic Mechanisms in Monocytes/Macrophages Regulate Inflammation in Cardiometabolic and Vascular Disease. <b>2019</b> , 39, 623-634		49
357	Impact of aerobic exercise and fatty acid supplementation on global and gene-specific DNA methylation. <i>Epigenetics</i> , <b>2019</b> , 14, 294-309	5-7	28
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355	miR-29a contributes to breast cancer cells epithelial-mesenchymal transition, migration, and invasion via down-regulating histone H4K20 trimethylation through directly targeting SUV420H2. <b>2019</b> , 10, 176		35
354	MicroRNAs Involved in Carcinogenesis, Prognosis, Therapeutic Resistance and Applications in Human Triple-Negative Breast Cancer. <b>2019</b> , 8,		70
353	miR-29a/b1 Inhibits Hair Follicle Stem Cell Lineage Progression by Spatiotemporally Suppressing WNT and BMP Signaling. <b>2019</b> , 29, 2489-2504.e4		16
352	Epigenetic Regulation of miRNA Expression in Malignant Mesothelioma: miRNAs as Biomarkers of Early Diagnosis and Therapy. <b>2019</b> , 9, 1293		22
351	Targeting epigenetic regulators for cancer therapy: mechanisms and advances in clinical trials. <b>2019</b> , 4, 62		284
350	DNA methylation and miRNA-1296 act in concert to mediate spatiotemporal expression of KPNA7 during bovine oocyte and early embryonic development. <b>2019</b> , 19, 23		4
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348	Epigenetic predictive biomarkers for response or outcome to platinum-based chemotherapy in non-small cell lung cancer, current state-of-art. <b>2019</b> , 19, 5-14		20
347	miRNA Expression Assays. <b>2019</b> , 51-71		1

346	Clinical Approaches in Endodontic Regeneration. <b>2019</b> ,		1
345	Epigenetics of Chronic Visceral Nociception. <b>2019</b> , 169-181		
344	Epigenetics of Systemic Sclerosis. <b>2019</b> , 505-528		
343	Epigenetics in Hyperphagia. <b>2019</b> , 603-621		
342	Regulation of microRNA-29c in the nucleus accumbens modulates methamphetamine -induced locomotor sensitization in mice. <b>2019</b> , 148, 160-168		15
341	Identification of extracellular vesicles and characterization of miRNA expression profiles in human blastocoel fluid. <b>2019</b> , 9, 84		56
340	Current and Future Views on Pulp Exposure Management and Epigenetic Influences. <b>2019</b> , 55-75		2
339	MicroRNA-29 enhances autophagy and cleanses exogenous mutant B-crystallin in retinal pigment epithelial cells. <i>Experimental Cell Research</i> , <b>2019</b> , 374, 231-248	4.2	14
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336	A loop involving NRF2, miR-29b-1-5p and AKT, regulates cell fate of MDA-MB-231 triple-negative breast cancer cells. <b>2020</b> , 235, 629-637		17
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326	De novo methyltransferases: Potential players in diseases and new directions for targeted therapy. <b>2020,</b> 176, 85-102		8
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322	Site-Specific DNA Demethylation as a Potential Target for Cancer Epigenetic Therapy.. <b>2020,</b> 13, 2516865720964808		
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298	Analysis and Identification of Tumorigenic Targets of MicroRNA in Cancer Cells by Photoreactive Chemical Probes. <b>2020</b> , 21,		1
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289	Targeted delivery of small noncoding RNA for glioblastoma. <b>2021</b> , 500, 274-280	3
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282	Epigenetic change and different types of exercise. <b>2021</b> , 103-126	
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265	Perspective: Milk microRNAs as Important Players in Infant Physiology and Development. <b>2021</b> , 12, 1625-1635	3	
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253	Maternal effects in mammals: Broadening our understanding of offspring programming. <b>2021</b> , 62, 100924	5
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243	Nuclear RNA Silencing and Related Phenomena in Animals. 297-315	1
242	Natural Phytochemicals as Epigenetic Modulators. 424-439	1
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232	Epigenetics and microRNAs in Cancer. <b>2015</b> , 285-294	2
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