

Functional characterization of lysine-specific demethylase progression

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Citation Report

#	ARTICLE	IF	CITATIONS
1	HDAC5â€“LSD1 axis regulates antineoplastic effect of natural HDAC inhibitor sulforaphane in human breast cancer cells. <i>International Journal of Cancer</i> , 2018, 143, 1388-1401.	2.3	54
2	Targeting LSD2 in breast cancer. <i>Aging</i> , 2018, 10, 11-12.	1.4	9
3	KDM1A microenvironment, its oncogenic potential, and therapeutic significance. <i>Epigenetics and Chromatin</i> , 2018, 11, 33.	1.8	44
4	Screening for long noncoding RNAs associated with oral squamous cell carcinoma reveals the potentially oncogenic actions of DLEU1. <i>Cell Death and Disease</i> , 2018, 9, 826.	2.7	46
5	Lysineâ€“specific demethylase 2 contributes to the proliferation of small cell lung cancer by regulating the expression of TFPIâ€“2. <i>Molecular Medicine Reports</i> , 2018, 18, 733-740.	1.1	11
6	DNA Methylation Module Network-Based Prognosis and Molecular Typing of Cancer. <i>Genes</i> , 2019, 10, 571.	1.0	16
7	Reduction in H3K4me patterns due to aberrant expression of methyltransferases and demethylases in renal cell carcinoma: prognostic and therapeutic implications. <i>Scientific Reports</i> , 2019, 9, 8189.	1.6	21
8	Knockdown of KDM1B inhibits cell proliferation and induces apoptosis of pancreatic cancer cells. <i>Pathology Research and Practice</i> , 2019, 215, 1054-1060.	1.0	20
9	Identification of novel lysine demethylase 5-selective inhibitors by inhibitor-based fragment merging strategy. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1119-1129.	1.4	26
10	Lysine-Specific Histone Demethylases 1/2 (LSD1/2) and Their Inhibitors. <i>Topics in Medicinal Chemistry</i> , 2019, , 197-219.	0.4	1
11	Targeting epigenetic regulators for cancer therapy: mechanisms and advances in clinical trials. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 62.	7.1	618
12	Emerging of lysine demethylases (KDMs): From pathophysiological insights to novel therapeutic opportunities. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110392.	2.5	30
13	Expression profile of H3K4 demethylases with their clinical and pathological correlation in patients with clear cell renal cell carcinoma. <i>Gene</i> , 2020, 739, 144498.	1.0	12
14	Control of Breast Cancer Pathogenesis by Histone Methylation and the Hairless Histone Demethylase. <i>Endocrinology</i> , 2021, 162, .	1.4	7
15	Systematic interrogation of mutation groupings reveals divergent downstream expression programs within key cancer genes. <i>BMC Bioinformatics</i> , 2021, 22, 233.	1.2	1
16	Lysine Demethylases: Promising Drug Targets in Melanoma and Other Cancers. <i>Frontiers in Genetics</i> , 2021, 12, 680633.	1.1	14
17	Histone demethylase AMX-1 is necessary for proper sensitivity to interstrand crosslink DNA damage. <i>PLoS Genetics</i> , 2021, 17, e1009715.	1.5	3
18	Targeting Histone Modifications in Breast Cancer: A Precise Weapon on the Way. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 736935.	1.8	18

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19	Lysine-specific histone demethylase 1B (LSD2/KDM1B) represses p53 expression to promote proliferation and inhibit apoptosis in colorectal cancer through LSD2-mediated H3K4me2 demethylation. <i>Aging</i> , 2020, 12, 14990-15001.	1.4	10
20	Investigating the role of LSD2 as an epigenetic regulator in Ewing sarcoma. <i>Oncotarget</i> , 2019, 10, 3865-3878.	0.8	2
21	AACR 2019 "Congrès de l'association américaine de recherche contre le cancer. <i>Oncologie</i> , 2019, 21, 53-68.	0.2	0
22	The Role of Protein Lysine Methylation in the Regulation of Protein Function: Looking Beyond the Histone Code. <i>RNA Technologies</i> , 2019, , 453-477.	0.2	0
23	Cancer epigenetics: DNA methylation and histone modifications. , 2022, , 133-148.		0
25	The Role of LSD1 and LSD2 in Cancers of the Gastrointestinal System: An Update. <i>Biomolecules</i> , 2022, 12, 462.	1.8	14
26	KDM1A Identified as a Potential Oncogenic Driver and Prognostic Biomarker via Multi-Omics Analysis. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2021, 2021, 1-18.	0.7	5
27	Pyruvate Dehydrogenase A1 Phosphorylated by Insulin Associates with Pyruvate Kinase M2 and Induces LINC00273 through Histone Acetylation. <i>Biomedicines</i> , 2022, 10, 1256.	1.4	8
28	Lysine demethylase 1B (Kdm1b) enhances somatic reprogramming through inducing pluripotent gene expression and promoting cell proliferation. <i>Experimental Cell Research</i> , 2022, 420, 113339.	1.2	1
29	Design and synthesis of N-(1-(6-(substituted phenyl)-pyridazin-3-yl)-piperidine-3-yl)-amine derivatives as JMJD6 inhibitors. <i>Bioorganic Chemistry</i> , 2022, 129, 106119.	2.0	1
30	Lysine Demethylase 1B Promotes Tear Secretion Disorder in Sjogren's Syndrome by Regulating the PAX6/CLU Axis. <i>Journal of Molecular Neuroscience</i> , 0, , .	1.1	1
31	Targeting epigenetic regulators to overcome drug resistance in cancers. <i>Signal Transduction and Targeted Therapy</i> , 2023, 8, .	7.1	42
32	Targeting the LSD1/KDM1 Family of Lysine Demethylases in Cancer and Other Human Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 15-49.	0.8	1