

# CITATION REPORT

List of articles citing

**Epigenetic gene regulation by histone demethylases:  
emerging role in oncogenesis and inflammation**

**DOI: 10.1111/odi.12569**  
**Oral Diseases, 2017, 23, 709-720.**

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**Version:** 2024-04-23

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#	Paper	IF	Citations
30	Molecular Mechanisms of Apical Periodontitis: Emerging Role of Epigenetic Regulators. <i>Dental Clinics of North America</i> , <b>2017</b> , 61, 17-35	3.3	13
29	Antipurinergic therapy for autism-An in-depth review. <i>Mitochondrion</i> , <b>2018</b> , 43, 1-15	4.9	19
28	Emerging concepts on the role of epigenetics in the relationships between nutrition and health. <i>Journal of Internal Medicine</i> , <b>2018</b> , 284, 37-49	10.8	26
27	Breed, Diet, and Interaction Effects on Adipose Tissue Transcriptome in Iberian and Duroc Pigs Fed Different Energy Sources. <i>Genes</i> , <b>2019</b> , 10,	4.2	13
26	Identification of novel lysine demethylase 5-selective inhibitors by inhibitor-based fragment merging strategy. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 1119-1129	3.4	16
25	Fluctuations of Histone Chemical Modifications in Breast, Prostate, and Colorectal Cancer: An Implication of Phytochemicals as Defenders of Chromatin Equilibrium. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	11
24	Long noncoding RNAs as regulators of cancer immunity. <i>Molecular Oncology</i> , <b>2019</b> , 13, 61-73	7.9	71
23	Histone Methylation: Achilles Heel and Powerful Mediator of Periodontal Homeostasis. <i>Journal of Dental Research</i> , <b>2020</b> , 99, 1332-1340	8.1	7
22	Genetic and Epigenetic Characterization of Pulpal and Periapical Inflammation. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 21	4.6	7
21	Heme, A Metabolic Sensor, Directly Regulates the Activity of the KDM4 Histone Demethylase Family and Their Interactions with Partner Proteins. <i>Cells</i> , <b>2020</b> , 9,	7.9	1
20	Preventing phenotypic plasticity in cancer to mitigate therapy resistance. <b>2021</b> , 119-160		
19	Regulation of histone H3 lysine 9 methylation in inflammation. <b>2021</b> , 14, 492-508		
18	Targeting Epigenetic Mechanisms to Treat Alcohol Use Disorders (AUD). <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 3252-3272	3.3	1
17	Lysine-specific demethylase 1 (LSD1) serves as an potential epigenetic determinant to regulate inflammatory responses in mastitis. <i>International Immunopharmacology</i> , <b>2021</b> , 91, 107324	5.8	1
16	JARID1-targeted histone H3 demethylase inhibitors exhibit anti-proliferative activity and overcome cisplatin resistance in canine oral melanoma cell lines. <i>Veterinary and Comparative Oncology</i> , <b>2021</b> , 19, 518-528	2.5	1
15	Analysis of Genetic Alterations in Cutaneous Malignant Melanomas Unveils Unique Loco-Regional Variations and Novel Predictors of Metastatic Potential. <i>American Journal of Dermatopathology</i> , <b>2021</b> , 43, e185-e189	0.9	0
14	Paradigm shift in the pathogenesis and treatment of oral cancer and other cancers focused on the oralome and antimicrobial-based therapeutics. <i>Periodontology 2000</i> , <b>2021</b> , 87, 76-93	12.9	7

13	KDM6B epigenetically regulated-interleukin-6 expression in the dorsal root ganglia and spinal dorsal horn contributes to the development and maintenance of neuropathic pain following peripheral nerve injury in male rats. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 98, 265-282	16.6	0
12	The inhibitors of KDM4 and KDM6 histone lysine demethylases enhance the anti-growth effects of erlotinib and HS-173 in head and neck cancer cells. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 166, 105961	5.1	2
11	The Role of H3K4 Trimethylation in CpG Islands Hypermethylation in Cancer. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	2
10	Epigenetic modifications in muscle regeneration and progression of Duchenne muscular dystrophy. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 13	7.7	6
9	DAMP-Promoted Efferent Innate Immune Responses in Human Diseases: Inflammation. <b>2020</b> , 151-209		1
8	COVID-19: Proposing a Ketone-Based Metabolic Therapy as a Treatment to Blunt the Cytokine Storm. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 6401341	6.7	16
7	The role of histone lysine demethylases in cancer cells resistance to tyrosine kinase inhibitors.. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , <b>2019</b> , 2, 326-334	4.5	1
6	MLL5, a histone modifying enzyme, regulates androgen receptor activity in prostate cancer cells by recruiting co-regulators, HCF1 and SET1. <i>BMB Reports</i> , <b>2020</b> , 53, 634-639	5.5	2
5	Epigenetic Regulator Enzymes and Their Implications in Distinct Malignancies. <b>2020</b> , 35-65		
4	Effect of LSD1 on osteogenic differentiation of human periodontal ligament stem cells in periodontitis. <i>Oral Diseases</i> , <b>2021</b> ,	3.5	0
3	Screening of compounds to identify novel epigenetic regulatory factors that affect innate immune memory in macrophages.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1912	4.9	2
2	KDM2B overexpression prevents myocardial ischemia-reperfusion injury in rats through regulating inflammatory response via the TLR4/NF- $\kappa$ B p65 axis.. <i>Experimental and Therapeutic Medicine</i> , <b>2022</b> , 23, 154	2.1	
1	Structural and Functional Landscape of FAD-Dependent Histone Lysine Demethylases for New Drug Discovery.		0