## **Richard L Bennett**

List of Publications by Year in descending order

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PICHAPO L RENNETT

#	Article	IF	CITATIONS
1	Targeting Epigenetics in Cancer. Annual Review of Pharmacology and Toxicology, 2018, 58, 187-207.	9.4	185
2	The Role of Nuclear Receptor–Binding SET Domain Family Histone Lysine Methyltransferases in Cancer. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a026708.	6.2	122
3	RAX, the PKR activator, sensitizes cells to inflammatory cytokines, serum withdrawal, chemotherapy, and viral infection. Blood, 2006, 108, 821-829.	1.4	74
4	A Mutation in Histone H2B Represents a New Class of Oncogenic Driver. Cancer Discovery, 2019, 9, 1438-1451.	9.4	65
5	c-Myc and Caspase-2 Are Involved in Activating Bax during Cytotoxic Drug-induced Apoptosis. Journal of Biological Chemistry, 2008, 283, 14490-14496.	3.4	55
6	Serine 18 Phosphorylation of RAX, the PKR Activator, Is Required for PKR Activation and Consequent Translation Inhibition. Journal of Biological Chemistry, 2004, 279, 42687-42693.	3.4	53
7	The RAX/PACT-PKR stress response pathway promotes p53 sumoylation and activation, leading to G <sub>1</sub> arrest. Cell Cycle, 2012, 11, 407-417.	2.6	40
8	An activating mutation of the NSD2 histone methyltransferase drives oncogenic reprogramming in acute lymphocytic leukemia. Oncogene, 2019, 38, 671-686.	5.9	39
9	PKR regulates proliferation, differentiation, and survival of murine hematopoietic stem/progenitor cells. Blood, 2013, 121, 3364-3374.	1.4	30
10	PKR inhibits the DNA damage response, and is associated with poor survival in AML and accelerated leukemia in NHD13 mice. Blood, 2015, 126, 1585-1594.	1.4	26
11	RAX is required for fly neuronal development and mouse embryogenesis. Mechanisms of Development, 2008, 125, 777-785.	1.7	24
12	Leveraging epigenetics to enhance the efficacy of immunotherapy. Clinical Epigenetics, 2021, 13, 115.	4.1	24
13	PRC2 Inhibitors Overcome Glucocorticoid Resistance Driven by <i>NSD2</i> Mutation in Pediatric Acute Lymphoblastic Leukemia. Cancer Discovery, 2022, 12, 186-203.	9.4	17
14	PKR Inhibits Hematopoietic Stem Cell Differentiation. Blood, 2015, 126, 2443-2443.	1.4	17
15	Defining the NSD2 interactome: PARP1 PARylation reduces NSD2 histone methyltransferase activity and impedes chromatin binding. Journal of Biological Chemistry, 2019, 294, 12459-12471.	3.4	16
16	Increased Expression of the dsRNA-Activated Protein Kinase PKR in Breast Cancer Promotes Sensitivity to Doxorubicin. PLoS ONE, 2012, 7, e46040.	2.5	15
17	Progressive Genomic Instability in the Nup98-HoxD13 Model of MDS Correlates with Loss of the PIG-A Gene Product. Neoplasia, 2014, 16, 627-633.	5.3	10
18	Sabotaging of the oxidative stress response by an oncogenic noncoding RNA. FASEB Journal, 2017, 31, 482-490.	0.5	9

#	Article	IF	CITATIONS
19	Targeting epigenetic mechanisms to overcome venetoclax resistance. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 119047.	4.1	7
20	Epigenetic Therapy. , 2018, , 1-1.		2
21	RAX Activates Tumor Suppressor p53 Blood, 2006, 108, 1449-1449.	1.4	1
22	The epigenetic underpinnings of lower back pain. Clinical and Translational Medicine, 2022, 12, .	4.0	1