Myunggon Ko

List of Publications by Year
in descending order

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19 papers	3,230 citations	567144 15 h-index	887953 17 g-index
19 all docs	19 docs citations	19 times ranked	5524 citing authors

#	Article	IF	Citations
1	Impaired hydroxylation of 5-methylcytosine in myeloid cancers with mutant TET2. Nature, 2010, 468, 839-843.	13.7	1,160
2	Ten-Eleven-Translocation 2 (TET2) negatively regulates homeostasis and differentiation of hematopoietic stem cells in mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14566-14571.	3.3	492
3	Modulation of TET2 expression and 5-methylcytosine oxidation by the CXXC domain protein IDAX. Nature, 2013, 497, 122-126.	13.7	323
4	Large conserved domains of low DNA methylation maintained by Dnmt3a. Nature Genetics, 2014, 46, 17-23.	9.4	276
5	DNMT3A and TET2 compete and cooperate to repress lineage-specific transcription factors in hematopoietic stem cells. Nature Genetics, 2016, 48, 1014-1023.	9.4	200
6	<scp>TET</scp> proteins and 5â€methylcytosine oxidation in hematological cancers. Immunological Reviews, 2015, 263, 6-21.	2.8	158
7	Acute loss of TET function results in aggressive myeloid cancer in mice. Nature Communications, 2015, 6, 10071.	5.8	147
8	TET family dioxygenases and DNA demethylation in stem cells and cancers. Experimental and Molecular Medicine, 2017, 49, e323-e323.	3.2	126
9	TET2 Regulates Mast Cell Differentiation and Proliferation through Catalytic and Non-catalytic Activities. Cell Reports, 2016, 15, 1566-1579.	2.9	73
10	DNA methylation and hydroxymethylation in hematologic differentiation and transformation. Current Opinion in Cell Biology, 2015, 37, 91-101.	2.6	61
11	A Zebrafish Model of Myelodysplastic Syndrome Produced through tet2 Genomic Editing. Molecular and Cellular Biology, 2015, 35, 789-804.	1.1	58
12	DNA Demethylation of the Foxp3 Enhancer Is Maintained through Modulation of Ten-Eleven-Translocation and DNA Methyltransferases. Molecules and Cells, 2016, 39, 888-897.	1.0	48
13	TET2: epigenetic safeguard for HSC. Blood, 2011, 118, 4501-4503.	0.6	32
14	Decreased vitamin C uptake mediated by SLC2A3 promotes leukaemia progression and impedes TET2 restoration. British Journal of Cancer, 2020, 122, 1445-1452.	2.9	27
15	Impaired Hydroxylation of 5-Methylcytosine In TET2 mutated Patients with Myeloid Malignancies. Blood, 2010, 116, 1-1.	0.6	24
16	Functions of TET Proteins in Hematopoietic Transformation. Molecules and Cells, 2015, 38, 925-935.	1.0	21
17	BAP1 shapes the bone marrow niche for lymphopoiesis by fine-tuning epigenetic profiles in endosteal mesenchymal stromal cells. Cell Death and Differentiation, 2022, 29, 2151-2162.	5.0	4
18	Mechanisms of Defective Hydroxylation of 5-Methylcytosine in MDS Include Pathways Other Than TET2 and IDH1/2. Blood, 2011, 118, 462-462.	0.6	0

#	Article	IF	Citations
19	TET2: Mechanism and Functional Consequences of Hydroxymethylation. Blood, 2011, 118, SCI-32-SCI-32.	0.6	0