

# Myunggon Ko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5270831/publications.pdf>

Version: 2024-02-01

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

#	ARTICLE	IF	CITATIONS
19	Impaired Hydroxylation of 5-Methylcytosine In TET2 mutated Patients with Myeloid Malignancies. Blood, 2010, 116, 1-1.	0.6	24