

Dawit Kidane

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Novel protective mechanism of reducing renal cell damage in diabetes: Activation AMPK by AICAR increased NRF2/OGG1 proteins and reduced oxidative DNA damage. <i>Cell Cycle</i> , 2016, 15, 3048-3059.	2.6	46
2	Gut Microbiota Imbalance and Base Excision Repair Dynamics in Colon Cancer. <i>Journal of Cancer</i> , 2016, 7, 1421-1430.	2.5	30
3	Molecular Mechanisms of <i>H. pylori</i> -Induced DNA Double-Strand Breaks. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2891.	4.1	27
4	Loss of NEIL3 DNA glycosylase markedly increases replication associated double strand breaks and enhances sensitivity to ATR inhibitor in glioblastoma cells. <i>Oncotarget</i> , 2017, 8, 112942-112958.	1.8	27
5	Overexpression of <i>NEIL3</i> associated with altered genome and poor survival in selected types of human cancer. <i>Tumor Biology</i> , 2020, 42, 101042832091840.	1.8	19
6	Mutation in DNA Polymerase Beta Causes Spontaneous Chromosomal Instability and Inflammation-Associated Carcinogenesis in Mice. <i>Cancers</i> , 2019, 11, 1160.	3.7	15
7	Gastric cancer associated variant of DNA polymerase beta (Leu22Pro) promotes DNA replication associated double strand breaks. <i>Oncotarget</i> , 2015, 6, 24474-24487.	1.8	13
8	Significance of base excision repair to human health. <i>International Review of Cell and Molecular Biology</i> , 2021, 364, 163-193.	3.2	11
9	Human ALKBH6 Is Required for Maintenance of Genomic Stability and Promoting Cell Survival During Exposure of Alkylating Agents in Pancreatic Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 635808.	2.3	11
10	Combinatorial Approaches to Enhance DNA Damage following Enzyme-Mediated Depletion of L-Cys for Treatment of Pancreatic Cancer. <i>Molecular Therapy</i> , 2021, 29, 775-787.	8.2	8
11	Aberrant DNA Polymerase Beta Enhances <i>H. pylori</i> Infection Induced Genomic Instability and Gastric Carcinogenesis in Mice. <i>Cancers</i> , 2019, 11, 843.	3.7	4
12	Dynamics of Base Excision Repair at the Maternal–Fetal Interface in Pregnancies Complicated by Preeclampsia. <i>Reproductive Sciences</i> , 2017, 24, 856-864.	2.5	3
13	Role of Base Excision Repair in Innate Immune Cells and Its Relevance for Cancer Therapy. <i>Biomedicines</i> , 2022, 10, 557.	3.2	1