

# Tae-Hong Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,927  
citations

304602

22  
h-index

395590

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circadian clock control of the cellular response to DNA damage. <i>FEBS Letters</i> , 2010, 584, 2618-2625.	1.3	212
2	Circadian control of XPA and excision repair of cisplatin-DNA damage by cryptochrome and HERC2 ubiquitin ligase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4890-4895.	3.3	199
3	Circadian oscillation of nucleotide excision repair in mammalian brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2864-2867.	3.3	174
4	Mitotic Histone H3 Phosphorylation by Vaccinia-Related Kinase 1 in Mammalian Cells. <i>Molecular and Cellular Biology</i> , 2007, 27, 8533-8546.	1.1	127
5	Regulation of nucleotide excision repair activity by transcriptional and post-transcriptional control of the XPA protein. <i>Nucleic Acids Research</i> , 2011, 39, 3176-3187.	6.5	108
6	Activation of <i>EZH2</i> and <i>SUZ12</i> Regulated by E2F1 Predicts the Disease Progression and Aggressive Characteristics of Bladder Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 5391-5403.	3.2	103
7	Tipin-Replication Protein A Interaction Mediates Chk1 Phosphorylation by ATR in Response to Genotoxic Stress. <i>Journal of Biological Chemistry</i> , 2010, 285, 16562-16571.	1.6	99
8	VRK1 phosphorylates CREB and mediates <i>CCND1</i> expression. <i>Journal of Cell Science</i> , 2008, 121, 3035-3041.	1.2	88
9	Negative regulation of ERK activity by VRK3-mediated activation of VHR phosphatase. <i>Nature Cell Biology</i> , 2006, 8, 863-869.	4.6	85
10	Effect of additive oxygen gas on cellular response of lung cancer cells induced by atmospheric pressure helium plasma jet. <i>Scientific Reports</i> , 2014, 4, 6638.	1.6	78
11	Circadian regulation of DNA excision repair: Implications for chrono-chemotherapy. <i>Cell Cycle</i> , 2009, 8, 1665-1667.	1.3	77
12	Modulation of ATR-mediated DNA damage checkpoint response by cryptochrome 1. <i>Nucleic Acids Research</i> , 2014, 42, 4427-4434.	6.5	65
13	DNA Oxidation and Excision Repair Pathways. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6092.	1.8	60
14	Coordinated regulation of XPA stability by ATR and HERC2 during nucleotide excision repair. <i>Oncogene</i> , 2014, 33, 19-25.	2.6	59
15	Expression Signature Defined by <i>FOXM1</i> and <i>CCNB1</i> Activation Predicts Disease Recurrence in Non-Muscle-Invasive Bladder Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 3233-3243.	3.2	50
16	Roles of Tristetraprolin in Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3384.	1.8	43
17	Highly efficient protein expression and purification using bacterial hemoglobin fusion vector. <i>Plasmid</i> , 2005, 53, 274-282.	0.4	37
18	Transcriptional and Posttranslational Regulation of Nucleotide Excision Repair: The Guardian of the Genome against Ultraviolet Radiation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1840.	1.8	31

#	ARTICLE	IF	CITATIONS
19	Pellino1 regulates reversible ATM activation via NBS1 ubiquitination at DNA double-strand breaks. <i>Nature Communications</i> , 2019, 10, 1577.	5.8	29
20	Mitogen-activated protein kinase phosphatase 2 regulates histone H3 phosphorylation via interaction with vaccinia-related kinase 1. <i>Molecular Biology of the Cell</i> , 2013, 24, 373-384.	0.9	27
21	VRK3-mediated inactivation of ERK signaling in adult and embryonic rodent tissues. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 49-58.	1.9	26
22	Non-thermal plasma-induced apoptosis is modulated by ATR- and PARP1-mediated DNA damage responses and circadian clock. <i>Oncotarget</i> , 2016, 7, 32980-32989.	0.8	23
23	NDR1 modulates the UV-induced DNA-damage checkpoint and nucleotide excision repair. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 543-548.	1.0	21
24	Enhanced nucleotide excision repair capacity in lung cancer cells by preconditioning with DNA-damaging agents. <i>Oncotarget</i> , 2015, 6, 22575-22586.	0.8	21
25	Gecko Proteins Exert Anti-Tumor Effect against Cervical Cancer Cells Via PI3-Kinase/Akt Pathway. <i>Korean Journal of Physiology and Pharmacology</i> , 2012, 16, 361.	0.6	17
26	Effects of the pulse width on the reactive species production and DNA damage in cancer cells exposed to atmospheric pressure microsecond-pulsed helium plasma jets. <i>AIP Advances</i> , 2017, 7, .	0.6	12
27	Tristetraprolin suppresses AHRR expression through mRNA destabilization. <i>FEBS Letters</i> , 2013, 587, 1518-1523.	1.3	11
28	Circadian Rhythm of NER and ATR Pathways. <i>Biomolecules</i> , 2021, 11, 715.	1.8	11
29	A polymorphic minisatellite region of BORIS regulates gene expression and its rare variants correlate with lung cancer susceptibility. <i>Experimental and Molecular Medicine</i> , 2016, 48, e246-e246.	3.2	9
30	Posttranscriptional control of the replication stress response via TTP-mediated Claspin mRNA stabilization. <i>Oncogene</i> , 2020, 39, 3245-3257.	2.6	9
31	Identification of Lactoferrin as a Human Dedifferentiation Factor Through the Studies of Reptile Tissue Regeneration Mechanisms. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 869-878.	0.9	8
32	Association of MUC6-minisatellite variants with susceptibility to rectal carcinoma. <i>Molecular Biology Reports</i> , 2013, 40, 303-308.	1.0	5
33	Enhancement of UV-induced nucleotide excision repair activity upon forskolin treatment is cell growth-dependent. <i>BMB Reports</i> , 2016, 49, 566-571.	1.1	3
34	Characterization of the hamster genomic fragment cloned by TAR cloning technology with interspecific sequence information. <i>Genes and Genomics</i> , 2012, 34, 647-652.	0.5	0
35	Conservation of intronic minisatellite polymorphisms in the SCK1/SHC2 gene of Hominidae. <i>Genes and Genomics</i> , 2014, 36, 375-385.	0.5	0