

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 Rhythm of NER and ATR Pathways. <i>Biomolecules</i> , 2021, 11, 715. | 1.8 | 11 |
| 2 | Posttranscriptional control of the replication stress response via TTP-mediated Claspin mRNA stabilization. <i>Oncogene</i> , 2020, 39, 3245-3257. | 2.6 | 9 |
| 3 | Pellino1 regulates reversible ATM activation via NBS1 ubiquitination at DNA double-strand breaks. <i>Nature Communications</i> , 2019, 10, 1577. | 5.8 | 29 |
| 4 | DNA Oxidation and Excision Repair Pathways. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6092. | 1.8 | 60 |
| 5 | Roles of Tristetraprolin in Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3384. | 1.8 | 43 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Modulation of ATR-mediated DNA damage checkpoint response by cryptochrome 1. <i>Nucleic Acids Research</i> , 2014, 42, 4427-4434. | 6.5 | 65 |
| 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 | Coordinated regulation of XPA stability by ATR and HERC2 during nucleotide excision repair. <i>Oncogene</i> , 2014, 33, 19-25. | 2.6 | 59 |
| 17 | Conservation of intronic minisatellite polymorphisms in the <i>SCK1/SHC2</i> gene of Hominidae. <i>Genes and Genomics</i> , 2014, 36, 375-385. | 0.5 | 0 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | Association of MUC6-minisatellite variants with susceptibility to rectal carcinoma. <i>Molecular Biology Reports</i> , 2013, 40, 303-308. | 1.0 | 5 |
| 21 | Tristetraprolin suppresses AHRR expression through mRNA destabilization. <i>FEBS Letters</i> , 2013, 587, 1518-1523. | 1.3 | 11 |
| 22 | 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 |
| 23 | <i>Gecko</i> 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | Circadian clock control of the cellular response to DNA damage. <i>FEBS Letters</i> , 2010, 584, 2618-2625. | 1.3 | 212 |
| 27 | 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 |
| 28 | 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 |
| 29 | Circadian regulation of DNA excision repair: Implications for chrono-chemotherapy. <i>Cell Cycle</i> , 2009, 8, 1665-1667. | 1.3 | 77 |
| 30 | 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 |
| 31 | 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 |
| 32 | VRK1 phosphorylates CREB and mediates <i>CCND1</i> expression. <i>Journal of Cell Science</i> , 2008, 121, 3035-3041. | 1.2 | 88 |
| 33 | 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 |
| 34 | Negative regulation of ERK activity by VRK3-mediated activation of VHR phosphatase. <i>Nature Cell Biology</i> , 2006, 8, 863-869. | 4.6 | 85 |
| 35 | Highly efficient protein expression and purification using bacterial hemoglobin fusion vector. <i>Plasmid</i> , 2005, 53, 274-282. | 0.4 | 37 |