

Ki Moon Seong

List of Publications by Year in descending order

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58
papers

1,414
citations

377584

21
h-index

388640

36
g-index

58
all docs

58
docs citations

58
times ranked

2478
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk perception of radiation emergency medical staff on low-dose radiation exposure: Knowledge is a critical factor. <i>Journal of Environmental Radioactivity</i> , 2021, 227, 106502.	0.9	6
2	Assessment of an Emergency Medicine System for Radiation Accidents in Korea: A State Survey of the Workers Involved the Medical Response to Radiation Accidents. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2458.	1.2	1
3	Autophagic Organelles in DNA Damage Response. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 668735.	1.8	9
4	Chronic radiation exposure aggravates atherosclerosis by stimulating neutrophil infiltration. <i>International Journal of Radiation Biology</i> , 2021, 97, 1270-1281.	1.0	5
5	An intercomparison exercise to compare scoring criteria and develop image databank for biodosimetry in South Korea. <i>International Journal of Radiation Biology</i> , 2021, 97, 1199-1205.	1.0	3
6	A reduced sucrose diet increases the sensitivity of <i>Drosophila melanogaster</i> to radiation. <i>Entomological Science</i> , 2021, 24, 320-329.	0.3	1
7	Expansion of monocytic myeloid-derived suppressor cells ameliorated intestinal inflammatory response by radiation through SOCS3 expression. <i>Cell Death and Disease</i> , 2021, 12, 826.	2.7	3
8	Role of Commensal Microbes in the β -Ray Irradiation-Induced Physiological Changes in <i>Drosophila melanogaster</i> . <i>Microorganisms</i> , 2021, 9, 31.	1.6	3
9	Chromosome aberration dynamics in breast cancer patients treated with radiotherapy: Implications for radiation biodosimetry. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 872, 503419.	0.9	4
10	The Current Safety Regulation for Radiation Emergency Medicine in Korea. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12434.	1.2	0
11	Decreased FBP1 expression rewires metabolic processes affecting aggressiveness of glioblastoma. <i>Oncogene</i> , 2020, 39, 36-49.	2.6	28
12	Inhibition of EphA2 by Dasatinib Suppresses Radiation-Induced Intestinal Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9096.	1.8	7
13	The Emerging Roles of Exosomes as EMT Regulators in Cancer. <i>Cells</i> , 2020, 9, 861.	1.8	70
14	Cellular Stress Responses in Radiotherapy. <i>Cells</i> , 2019, 8, 1105.	1.8	179
15	Mapping the research trends on the biological effects of radiation less than 100 mSv: a bibliometric analysis for 30 years publication. <i>International Journal of Radiation Biology</i> , 2019, 95, 527-536.	1.0	2
16	Epithelial cell shape change of <i>Drosophila</i> as a biomonitoring model for the dose assessment of environmental radiation. <i>Ecotoxicology and Environmental Safety</i> , 2018, 157, 292-299.	2.9	0
17	SUSTAINABLE MEDICAL PREPAREDNESS AND RESPONSE SYSTEM FOR RADIATION EMERGENCIES IN THE REPUBLIC OF KOREA. <i>Radiation Protection Dosimetry</i> , 2018, 182, 20-24.	0.4	5
18	Proactive strategy for long-term biological research aimed at low-dose radiation risk in Korea. <i>International Journal of Radiation Biology</i> , 2018, 94, 685-693.	1.0	1

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19	Ssb2 is a novel factor in regulating synthesis and degradation of Gcn4 in <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 2018, 110, 728-740.	1.2	2
20	Radiation-related occupational cancer and its recognition criteria in South Korea. <i>Annals of Occupational and Environmental Medicine</i> , 2018, 30, 9.	0.3	8
21	Low-dose radiation decreases tumor progression via the inhibition of the JAK1/STAT3 signaling axis in breast cancer cell lines. <i>Scientific Reports</i> , 2017, 7, 43361.	1.6	21
22	Perception of low dose radiation risks among radiation researchers in Korea. <i>PLoS ONE</i> , 2017, 12, e0171777.	1.1	17
23	Is the Linear No-Threshold Dose-Response Paradigm Still Necessary for the Assessment of Health Effects of Low Dose Radiation?. <i>Journal of Korean Medical Science</i> , 2016, 31, S10.	1.1	38
24	DANGER is involved in high glucose-induced radioresistance through inhibiting DAPK-mediated anoikis in non-small cell lung cancer. <i>Oncotarget</i> , 2016, 7, 7193-7206.	0.8	24
25	Beneficial effects of low dose radiation in response to the oncogenic KRAS induced cellular transformation. <i>Scientific Reports</i> , 2015, 5, 15809.	1.6	20
26	Curcumin Mitigates Accelerated Aging after Irradiation in <i>Drosophila</i> by Reducing Oxidative Stress. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	25
27	Chronic low-dose γ -irradiation of <i>Drosophila melanogaster</i> larvae induces gene expression changes and enhances locomotive behavior. <i>Journal of Radiation Research</i> , 2015, 56, 475-484.	0.8	16
28	Inhibition of Lyn is a promising treatment for mantle cell lymphoma with bortezomib resistance. <i>Oncotarget</i> , 2015, 6, 38225-38238.	0.8	21
29	PAK1 Tyrosine Phosphorylation Is Required to Induce Epithelial-Mesenchymal Transition and Radioresistance in Lung Cancer Cells. <i>Cancer Research</i> , 2014, 74, 5520-5531.	0.4	70
30	Chronic low-dose radiation inhibits cisplatin-induced formation of tumorous clones in <i>Drosophila melanogaster</i> wts + heterozygotes. <i>Entomological Research</i> , 2013, 43, 79-83.	0.6	2
31	Rhamnetin and Cirsiliol Induce Radiosensitization and Inhibition of Epithelial-Mesenchymal Transition (EMT) by miR-34a-mediated Suppression of Notch-1 Expression in Non-small Cell Lung Cancer Cell Lines. <i>Journal of Biological Chemistry</i> , 2013, 288, 27343-27357.	1.6	157
32	D-chiro-Inositol and Pinitol Extend the Life Span of <i>Drosophila melanogaster</i> . <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 226-234.	1.7	29
33	Phosphorylation of Ribosomal Protein S3 and Antiapoptotic TRAF2 Protein Mediates Radioresistance in Non-small Cell Lung Cancer Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 2965-2975.	1.6	55
34	Chronic low-dose radiation inhibits the cells death by cytotoxic high-dose radiation increasing the level of AKT and acinus proteins via NF- κ B activation. <i>International Journal of Radiation Biology</i> , 2013, 89, 371-377.	1.0	17
35	Investigation of Radiation-induced Transcriptome Profile of Radioresistant Non-small Cell Lung Cancer A549 Cells Using RNA-seq. <i>PLoS ONE</i> , 2013, 8, e59319.	1.1	50
36	Low-dose Radiation Induces <i>Drosophila</i> Innate Immunity through Toll Pathway Activation. <i>Journal of Radiation Research</i> , 2012, 53, 242-249.	0.8	27

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37	TOPORS Modulates H2AX Discriminating Genotoxic Stresses. Journal of Biochemical and Molecular Toxicology, 2012, 26, 429-438.	1.4	5
38	Does alkaline-reduced hexagonal water delay the aging process in <i>Drosophila</i> ?. Geriatrics and Gerontology International, 2012, 12, 151-154.	0.7	1
39	Yeast ribosomal protein S3 possesses a 5'-phosphatase activity on damaged DNA. FEBS Letters, 2012, 586, 356-361.	1.3	26
40	PIM1-activated PRAS40 Regulates Radioresistance in Non-small Cell Lung Cancer Cells through Interplay with FOXO3a, 14-3-3, and Protein Phosphatases. FASEB Journal, 2012, 26, 761.1.	0.2	0
41	Psoralidin, a dual inhibitor of COX-2 and 5-LOX, regulates ionizing radiation (IR)-induced pulmonary inflammation. FASEB Journal, 2012, 26, 799.1.	0.2	41
42	Model Systems in Radiation Biology: Implication for Preclinical Study of Radiotherapy. Journal of Life Science, 2012, 22, 1558-1570.	0.2	7
43	Phenylpropanoids in radioregulation: double edged sword. Experimental and Molecular Medicine, 2011, 43, 323.	3.2	27
44	Expression, purification, and characterization of putative <i>Candida albicans</i> Rad3, the product of orf19.7119. Biochemistry (Moscow), 2011, 76, 666-676.	0.7	2
45	Ret finger protein 2 enhances ionizing radiation-induced apoptosis via degradation of AKT and MDM2. European Journal of Cell Biology, 2011, 90, 420-431.	1.6	55
46	Psoralidin, a dual inhibitor of COX-2 and 5-LOX, regulates ionizing radiation (IR)-induced pulmonary inflammation. Biochemical Pharmacology, 2011, 82, 524-534.	2.0	85
47	Genome-wide analysis of low-dose irradiated male <i>Drosophila melanogaster</i> with extended longevity. Biogerontology, 2011, 12, 93-107.	2.0	45
48	PIM1-Activated PRAS40 Regulates Radioresistance in Non-small Cell Lung Cancer Cells through Interplay with FOXO3a, 14-3-3 and Protein Phosphatases. Radiation Research, 2011, 176, 539.	0.7	48
49	Intrinsic radiosensitivity correlated with radiation-induced ROS and cell cycle regulation. Molecular and Cellular Toxicology, 2010, 6, 1-7.	0.8	11
50	Effects of auditory stimuli on the lifespan of <i>Drosophila melanogaster</i> . Entomological Research, 2010, 40, 225-228.	0.6	5
51	Myricetin Inhibits Akt Survival Signaling and Induces Bad-mediated Apoptosis in a Low Dose Ultraviolet (UV)-B-irradiated HaCaT Human Immortalized Keratinocytes. Journal of Radiation Research, 2010, 51, 285-296.	0.8	60
52	Myricetin inhibits Akt survival signaling and induces Bad-mediated apoptosis in a low dose ultraviolet (UV)-B-irradiated HaCaT human immortalized keratinocytes. FASEB Journal, 2010, 24, 526.8.	0.2	0
53	Cooperative Regulation of <i>ADE3</i> Transcription by Gcn4p and Bas1p in <i>Saccharomyces cerevisiae</i> . Eukaryotic Cell, 2009, 8, 1268-1277.	3.4	13
54	Determination of the core promoter regions of the <i>Saccharomyces cerevisiae</i> RPS3 gene. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2009, 1789, 741-750.	0.9	6

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55	Low-dose Gamma-irradiation Effect on Early Stage Development and Lifespan in Various Strains of <i>Drosophila melanogaster</i> . Korean Journal of Occupational and Environmental Medicine, 2008, 20, 225.	0.4	2
56	A new method for the construction of a mutant library with a predictable occurrence rate using Poisson distribution. Journal of Microbiological Methods, 2007, 69, 442-450.	0.7	5
57	Rpn13p and Rpn14p are involved in the recognition of ubiquitinated Gcn4p by the 26S proteasome. FEBS Letters, 2007, 581, 2567-2573.	1.3	27
58	Probing the local conformational change of α -antitrypsin. Protein Science, 2007, 16, 1842-1850.	3.1	17