

# Daisuke Iizuka

## List of Publications by Year in descending order

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26  
papers

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citations

759055

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Post-Irradiation Thymic Regeneration in B6C3F1 Mice Is Age Dependent and Modulated by Activation of the PI3K-AKT-mTOR Pathway. <i>Biology</i> , 2022, 11, 449.	1.3	0
2	Evaluation of Global DNA Methylation and Gene Expression of Izumo1 and Izumo1r in Gonads after High- and Low-Dose Radiation in Neonatal Mice. <i>Biology</i> , 2021, 10, 1270.	1.3	0
3	Nucleoside analogs as a radiosensitizer modulating DNA repair, cell cycle checkpoints, and apoptosis. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020, 39, 439-452.	0.4	3
4	Flow Cytometry Definition of Rat Mammary Epithelial Cell Populations and Their Distinct Radiation Responses. <i>Radiation Research</i> , 2020, 194, 22.	0.7	5
5	Analysis of a lectin microarray identifies altered sialylation of mouse serum glycoproteins induced by whole-body radiation exposure. <i>Journal of Radiation Research</i> , 2019, 60, 189-196.	0.8	6
6	Graphite Furnace Atomic Absorption Spectrometric Evaluation of Iron Excretion in Mouse Urine Caused by Whole-Body Gamma Irradiation. <i>Biological Trace Element Research</i> , 2019, 191, 149-158.	1.9	2
7	Metabolomic screening using ESI-FT MS identifies potential radiation-responsive molecules in mouse urine. <i>Journal of Radiation Research</i> , 2017, 58, 273-280.	0.8	5
8	Hydrogen Peroxide Enhances TGF $\beta$ -mediated Epithelial-to-Mesenchymal Transition in Human Mammary Epithelial MCF-10A Cells. <i>Anticancer Research</i> , 2017, 37, 987-996.	0.5	8
9	Hepcidin-2 in mouse urine as a candidate radiation-responsive molecule. <i>Journal of Radiation Research</i> , 2016, 57, 142-149.	0.8	8
10	RAD18 Activates the G2/M Checkpoint through DNA Damage Signaling to Maintain Genome Integrity after Ionizing Radiation Exposure. <i>PLoS ONE</i> , 2015, 10, e0117845.	1.1	9
11	A Novel ATM/TP53/p21-Mediated Checkpoint Only Activated by Chronic $\beta$ -Irradiation. <i>PLoS ONE</i> , 2014, 9, e104279.	1.1	30
12	Influence of Age on the Relative Biological Effectiveness of Carbon Ion Radiation for Induction of Rat Mammary Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 1134-1140.	0.4	24
13	Loss of the BRCA1-Interacting Helicase BRIP1 Results in Abnormal Mammary Acinar Morphogenesis. <i>PLoS ONE</i> , 2013, 8, e74013.	1.1	14
14	Aberrant microRNA Expression in Radiation-Induced Rat Mammary Cancer: The Potential Role of miR-194 Overexpression in Cancer Cell Proliferation. <i>Radiation Research</i> , 2012, 179, 151.	0.7	13
15	Pre- and postpubertal irradiation induces mammary cancers with distinct expression of hormone receptors, ErbB ligands, and developmental genes in rats. <i>Molecular Carcinogenesis</i> , 2011, 50, 539-552.	1.3	21
16	DNA Copy Number Aberrations and Disruption of the p16Ink4a/Rb Pathway in Radiation-Induced and Spontaneous Rat Mammary Carcinomas. <i>Radiation Research</i> , 2010, 174, 206-215.	0.7	17
17	Radiation-Induced Mammary Carcinogenesis in Rodent Models: What's Different from Chemical Carcinogenesis?. <i>Journal of Radiation Research</i> , 2009, 50, 281-293.	0.8	43
18	Radiation-induced apoptosis of tumor cells is facilitated by inhibition of the interaction between Survivin and Smac/DIABLO. <i>Cancer Letters</i> , 2008, 259, 71-81.	3.2	23

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19	Purvalanol A induces apoptosis and downregulation of antiapoptotic proteins through abrogation of phosphorylation of JAK2/STAT3 and RNA polymerase II. <i>Anti-Cancer Drugs</i> , 2008, 19, 565-572.	0.7	10
20	Purvalanol A Enhances Cell Killing by Inhibiting Up-Regulation of CDC2 Kinase Activity in Tumor Cells Irradiated with High Doses of X Rays. <i>Radiation Research</i> , 2007, 167, 563-571.	0.7	13
21	A New Amphiphilic Derivative, 1,1-dimethyl-2-(octylsulfanyl)ethylamine Oxide, Has a Protective Effect Against Copper-Induced Fulminant Hepatitis in Long-Evans Cinnamon Rats at an Extremely Low Concentration Compared with Its Original Form 1-phenyl-2-(tert-butyl) Nitron. <i>Chemistry and Biodiversity</i> , 2007, 4, 2253-2267.	1.0	11
22	Treatment Combining X-Irradiation and a Ribonucleoside Anticancer Drug, TAS106, Effectively Suppresses the Growth of Tumor Cells Transplanted in Mice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 218-228.	0.4	14
23	Inhibition of cell proliferation by SARS-CoV infection in Vero E6 cells. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 46, 236-243.	2.7	23
24	X Irradiation Induces the Proapoptotic State Independent of the Loss of Clonogenic Ability in Chinese Hamster V79 Cells. <i>Radiation Research</i> , 2005, 164, 36-44.	0.7	13
25	Conformational change in full-length mouse prion: A site-directed spin-labeling study. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 785-792.	1.0	14
26	A Novel Anticancer Ribonucleoside, 1-(3-C-Ethynyl- $\beta$ -D-ribo-pentofuranosyl)Cytosine, Enhances Radiation-Induced Cell Death in Tumor Cells. <i>Radiation Research</i> , 2004, 162, 635-645.	0.7	16