

Takashi Imai

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

619
citations

623734

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752698

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20
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20
docs citations

20
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiogenomics Consortium Genome-Wide Association Study Meta-Analysis of Late Toxicity After Prostate Cancer Radiotherapy. <i>Journal of the National Cancer Institute</i> , 2020, 112, 179-190.	6.3	71
2	Mutational landscape of T-cell lymphoma in mice lacking the DNA mismatch repair gene Mlh1: no synergism with ionizing radiation. <i>Carcinogenesis</i> , 2019, 40, 216-224.	2.8	14
3	The FGF1/PPP-C chimera protein protects against intestinal adverse effects of C-ion radiotherapy without exacerbating pancreatic carcinoma. <i>Clinical and Translational Radiation Oncology</i> , 2019, 14, 8-16.	1.7	5
4	Intravenous dendritic cell administration enhances suppression of lung metastasis induced by carbon-ion irradiation. <i>Journal of Radiation Research</i> , 2017, 58, 446-455.	1.6	44
5	Genetic Variants in CD44 and MAT1A Confer Susceptibility to Acute Skin Reaction in Breast Cancer Patients Undergoing Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 118-127.	0.8	21
6	FGF18 signaling in the hair cycle resting phase determines radioresistance of hair follicles by arresting hair cycling. <i>Advances in Radiation Oncology</i> , 2016, 1, 170-181.	1.2	5
7	Effects of carbon ion irradiation and X-ray irradiation on the ubiquitylated protein accumulation. <i>International Journal of Oncology</i> , 2016, 49, 144-152.	3.3	7
8	The Future of Combining Carbon-Ion Radiotherapy with Immunotherapy: Evidence and Progress in Mouse Models. <i>International Journal of Particle Therapy</i> , 2016, 3, 61-70.	1.8	37
9	Irradiation induces diverse changes in invasive potential in cancer cell lines. <i>Seminars in Cancer Biology</i> , 2015, 35, 45-52.	9.6	33
10	Carbon-Ion Irradiation Suppresses Migration and Invasiveness of Human Pancreatic Carcinoma Cells MIAPaCa-2 via Rac1 and RhoA Degradation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 173-180.	0.8	29
11	XRCC1 Polymorphism Associated With Late Toxicity After Radiation Therapy in Breast Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 1084-1092.	0.8	64
12	A laser-plasma-produced soft X-ray laser at 89 eV generates DNA double-strand breaks in human cancer cells. <i>Journal of Radiation Research</i> , 2015, 56, 633-638.	1.6	1
13	Cellular Internalization of Fibroblast Growth Factor-12 Exerts Radioprotective Effects on Intestinal Radiation Damage Independently of FGFR Signaling. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 377-384.	0.8	15
14	Radiogenomics: Radiobiology Enters the Era of Big Data and Team Science. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 709-713.	0.8	99
15	Nitric oxide increases the invasion of pancreatic cancer cells via activation of the PI3K-AKT and RhoA pathways after carbon ion irradiation. <i>FEBS Letters</i> , 2014, 588, 3240-3250.	2.8	39
16	Genetic Variants of NPAT-ATM and AURKA are Associated With an Early Adverse Reaction in the Gastrointestinal Tract of Patients With Cervical Cancer Treated With Pelvic Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1144-1152.	0.8	17
17	Haplotype-Based Analysis of Genes Associated With Risk of Adverse Skin Reactions After Radiotherapy in Breast Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 69, 685-693.	0.8	63
18	Analysis of non-genetic risk factors for adverse skin reactions to radiotherapy among 284 Breast Cancer patients. <i>Breast Cancer</i> , 2006, 13, 300-307.	2.9	19

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19	Strain Dependent Differences in a Histological Study of CD44 and Collagen Fibers with an Expression Analysis of Inflammatory Response-related Genes in Irradiated Murine Lung. Journal of Radiation Research, 2004, 45, 423-433.	1.6	35