Takashi Imai

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4463224/publications.pdf

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19	619	623734 14	752698 20
papers	citations	h-index	g-index

20	20	20	1038
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiogenomics: Radiobiology Enters the Era of Big Data and Team Science. International Journal of Radiation Oncology Biology Physics, 2014, 89, 709-713.	0.8	99
2	Radiogenomics Consortium Genome-Wide Association Study Meta-Analysis of Late Toxicity After Prostate Cancer Radiotherapy. Journal of the National Cancer Institute, 2020, 112, 179-190.	6.3	71
3	XRCC1 Polymorphism Associated With Late Toxicity After Radiation Therapy in Breast Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2015, 92, 1084-1092.	0.8	64
4	Haplotype-Based Analysis of Genes Associated With Risk of Adverse Skin Reactions After Radiotherapy in Breast Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2007, 69, 685-693.	0.8	63
5	Intravenous dendritic cell administration enhances suppression of lung metastasis induced by carbon-ion irradiation. Journal of Radiation Research, 2017, 58, 446-455.	1.6	44
6	Nitric oxide increases the invasion of pancreatic cancer cells via activation of the PI3Kâ€“AKT and RhoA pathways after carbon ion irradiation. FEBS Letters, 2014, 588, 3240-3250.	2.8	39
7	The Future of Combining Carbon-Ion Radiotherapy with Immunotherapy: Evidence and Progress in Mouse Models. International Journal of Particle Therapy, 2016, 3, 61-70.	1.8	37
8	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
9	Irradiation induces diverse changes in invasive potential in cancer cell lines. Seminars in Cancer Biology, 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. International Journal of Radiation Oncology Biology Physics, 2015, 93, 173-180.	0.8	29
11	Genetic Variants in CD44 and MAT1A Confer Susceptibility to Acute Skin Reaction in Breast Cancer Patients Undergoing Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2017, 97, 118-127.	0.8	21
12	Analysis of non-genetic risk factors for adverse skin reactions to radiotherapy among 284 Breast Cancer patients. Breast Cancer, 2006, 13, 300-307.	2.9	19
13	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. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1144-1152.	0.8	17
14	Cellular Internalization of Fibroblast Growth Factor-12 Exerts Radioprotective Effects on Intestinal Radiation Damage Independently of FGFR Signaling. International Journal of Radiation Oncology Biology Physics, 2014, 88, 377-384.	0.8	15
15	Mutational landscape of T-cell lymphoma in mice lacking the DNA mismatch repair gene Mlh1: no synergism with ionizing radiation. Carcinogenesis, 2019, 40, 216-224.	2.8	14
16	Effects of carbon ion irradiation and X-ray irradiation on the ubiquitylated protein accumulation. International Journal of Oncology, 2016, 49, 144-152.	3.3	7
17	FGF18 signaling in the hair cycle resting phase determines radioresistance of hair follicles by arresting hair cycling. Advances in Radiation Oncology, 2016, 1, 170-181.	1.2	5
18	The FGF1/CPP-C chimera protein protects against intestinal adverse effects of C-ion radiotherapy without exacerbating pancreatic carcinoma. Clinical and Translational Radiation Oncology, 2019, 14, 8-16.	1.7	5

#	Article	IF	Citations
19	A laser-plasmaâ€“produced soft X-ray laser at 89 eV generates DNA double-strand breaks in human cancer cells. Journal of Radiation Research, 2015, 56, 633-638.	1.6	1