Yoshiya Shimada

List of Publications by Year
in descending order

13 papers	187 citations	1163117 8 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	205 citing authors

#	Article	IF	Citations
1	Cellular localization of uranium in the renal proximal tubules during acute renal uranium toxicity. Journal of Applied Toxicology, 2015, 35, 1594-1600.	2.8	34
2	Uranium dynamics and developmental sensitivity in rat kidney. Journal of Applied Toxicology, 2013, 33, 685-694.	2.8	31
3	Cancer prevention by adultâ€onset calorie restriction after infant exposure to ionizing radiation in B6C3F1 male mice. International Journal of Cancer, 2014, 135, 1038-1047.	5.1	29
4	Genomic and gene expression signatures of radiation in medulloblastomas after low-dose irradiation in Ptch1 heterozygous mice. Carcinogenesis, 2010, 31, 1694-1701.	2.8	21
5	Uranium XAFS analysis of kidney from rats exposedÂto uranium. Journal of Synchrotron Radiation, 2017, 24, 456-462.	2.4	19
6	Phosphorus Localization and Its Involvement in the Formation of Concentrated Uranium in the Renal Proximal Tubules of Rats Exposed to Uranyl Acetate. International Journal of Molecular Sciences, 2019, 20, 4677.	4.1	15
7	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
8	Interstitial chromosomal deletion of the tuberous sclerosis complex 2 locus is a signature for radiationâ€associated renal tumors in Eker rats. Cancer Science, 2020, 111, 840-848.	3.9	11
9	USEFULNESS OF SIZE-SPECIFIC DOSE ESTIMATES IN PEDIATRIC COMPUTED TOMOGRAPHY: REVALIDATION OF LARGE-SCALE PEDIATRIC CT DOSE SURVEY DATA IN JAPAN. Radiation Protection Dosimetry, 2018, 179, 254-262.	0.8	8
10	Early induction and increased risk of precursor B-cell neoplasms after exposure of infant or young-adult mice to ionizing radiation. Journal of Radiation Research, 2020, 61, 648-656.	1.6	3
11	Genomic profile of radiation-induced early-onset mouse B-cell lymphoma recapitulates features of Philadelphia chromosome-like acute lymphoblastic leukemia in humans. Carcinogenesis, 2022, 43, 693-703.	2.8	2
12	Post-Irradiation Thymic Regeneration in B6C3F1 Mice Is Age Dependent and Modulated by Activation of the PI3K-AKT-mTOR Pathway. Biology, 2022, 11, 449.	2.8	0
13	Copenhagen Rats Display Dominantly Inherited Yet Non-uniform Resistance to Spontaneous, Radiation-induced, and Chemically-induced Mammary Carcinogenesis. Anticancer Research, 2022, 42, 2415-2423.	1.1	0