

Chang-Lung Lee

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,448
citations

361413

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345221

36
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docs citations

43
times ranked

2803
citing authors

#	ARTICLE	IF	CITATIONS
1	The p53 Transactivation Domain 1-Dependent Response to Acute DNA Damage in Endothelial Cells Protects against Radiation-Induced Cardiac Injury. <i>Radiation Research</i> , 2022, 198, .	1.5	0
2	Characterization of cardiovascular injury in mice following partial-heart irradiation with clinically relevant dose and fractionation. <i>Radiotherapy and Oncology</i> , 2021, 157, 155-162.	0.6	13
3	Whole-Exome Sequencing of Radiation-Induced Thymic Lymphoma in Mouse Models Identifies Notch1 Activation as a Driver of p53 Wild-Type Lymphoma. <i>Cancer Research</i> , 2021, 81, 3777-3790.	0.9	10
4	Epithelial Regeneration After Doxorubicin Arises Primarily From Early Progeny of Active Intestinal Stem Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 119-140.	4.5	9
5	Selective ERBB2 and BCL2 Inhibition Is Synergistic for Mitochondrial-Mediated Apoptosis in MDS and AML Cells. <i>Molecular Cancer Research</i> , 2021, 19, 886-899.	3.4	3
6	Investigating the Role of Inflammasome Caspases 1 and 11 in the Acute Radiation Syndrome. <i>Radiation Research</i> , 2021, 196, 686-689.	1.5	3
7	Sensitization of Endothelial Cells to Ionizing Radiation Exacerbates Delayed Radiation Myelopathy in Mice. <i>Radiation Research</i> , 2021, 197, 000-000.	1.5	2
8	Inhibiting Glycogen Synthase Kinase-3 Mitigates the Hematopoietic Acute Radiation Syndrome in a Sex- and Strain-dependent Manner in Mice. <i>Health Physics</i> , 2020, 119, 315-321.	0.5	8
9	Transplantation of Unirradiated Bone Marrow Cells after Total-Body Irradiation Prevents the Development of Thymic Lymphoma in Mice through Niche Competition. <i>Radiation Research</i> , 2020, 195, 301-306.	1.5	2
10	Sensitization of Vascular Endothelial Cells to Ionizing Radiation Promotes the Development of Delayed Intestinal Injury in Mice. <i>Radiation Research</i> , 2019, 192, 258.	1.5	13
11	Tracing Tumor Evolution in Sarcoma Reveals Clonal Origin of Advanced Metastasis. <i>Cell Reports</i> , 2019, 28, 2837-2850.e5.	6.4	23
12	Photon-counting cine-cardiac CT in the mouse. <i>PLoS ONE</i> , 2019, 14, e0218417.	2.5	16
13	Deletion of <i>Atm</i> in Tumor but not Endothelial Cells Improves Radiation Response in a Primary Mouse Model of Lung Adenocarcinoma. <i>Cancer Research</i> , 2019, 79, 773-782.	0.9	28
14	Mutational landscape in genetically engineered, carcinogen-induced, and radiation-induced mouse sarcoma. <i>JCI Insight</i> , 2019, 4, .	5.0	47
15	Characterizing the Potency and Impact of Carbon Ion Therapy in a Primary Mouse Model of Soft Tissue Sarcoma. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 858-868.	4.1	25
16	Blocking Cyclin-Dependent Kinase 4/6 During Single Dose Versus Fractionated Radiation Therapy Leads to Opposite Effects on Acute Gastrointestinal Toxicity in Mice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1569-1576.	0.8	29
17	Mice Lacking RIP3 Kinase are not Protected from Acute Radiation Syndrome. <i>Radiation Research</i> , 2018, 189, 627.	1.5	4
18	Notch-Induced Myeloid Reprogramming in Spontaneous Pancreatic Ductal Adenocarcinoma by Dual Genetic Targeting. <i>Cancer Research</i> , 2018, 78, 4997-5010.	0.9	11

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19	NF1+/ $\hat{\alpha}$ Hematopoietic Cells Accelerate Malignant Peripheral Nerve Sheath Tumor Development without Altering Chemotherapy Response. <i>Cancer Research</i> , 2017, 77, 4486-4497.	0.9	23
20	A mouse-human phase 1 co-clinical trial of a protease-activated fluorescent probe for imaging cancer. <i>Science Translational Medicine</i> , 2016, 8, 320ra4.	12.4	224
21	An extra copy of p53 suppresses development of spontaneous Kras-driven but not radiation-induced cancer. <i>JCI Insight</i> , 2016, 1, .	5.0	13
22	Spectrotemporal CT data acquisition and reconstruction at low dose. <i>Medical Physics</i> , 2015, 42, 6317-6336.	3.0	20
23	Tumor cells, but not endothelial cells, mediate eradication of primary sarcomas by stereotactic body radiation therapy. <i>Science Translational Medicine</i> , 2015, 7, 278ra34.	12.4	76
24	Acute DNA damage activates the tumour suppressor p53 to promote radiation-induced lymphoma. <i>Nature Communications</i> , 2015, 6, 8477.	12.8	39
25	Atm deletion with dual recombinase technology preferentially radiosensitizes tumor endothelium. <i>Journal of Clinical Investigation</i> , 2014, 124, 3325-3338.	8.2	64
26	Reining in Radiation Injury: HIF2 $\hat{\pm}$ in the Gut. <i>Science Translational Medicine</i> , 2014, 6, 236fs20.	12.4	5
27	Assessing Cardiac Injury in Mice With Dual Energy-MicroCT, 4D-MicroCT, and MicroSPECT Imaging After Partial Heart Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 686-693.	0.8	43
28	A next-generation dual-recombinase system for time- and host-specific targeting of pancreatic cancer. <i>Nature Medicine</i> , 2014, 20, 1340-1347.	30.7	188
29	Inhibiting Glycogen Synthase Kinase-3 Mitigates the Hematopoietic Acute Radiation Syndrome in Mice. <i>Radiation Research</i> , 2014, 181, 445-451.	1.5	14
30	MicroRNA-182 drives metastasis of primary sarcomas by targeting multiple genes. <i>Journal of Clinical Investigation</i> , 2014, 124, 4305-4319.	8.2	86
31	Assessing the Radiation Response of Lung Cancer with Different Gene Mutations Using Genetically Engineered Mice. <i>Frontiers in Oncology</i> , 2013, 3, 72.	2.8	32
32	Role of p53 in regulating tissue response to radiation by mechanisms independent of apoptosis. <i>Translational Cancer Research</i> , 2013, 2, 412-421.	1.0	51
33	A FRT-flanked <i>p53</i> mouse to generate primary tumors with Flp recombinase. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 397-402.	2.4	60
34	p53 Functions in Endothelial Cells to Prevent Radiation-Induced Myocardial Injury in Mice. <i>Science Signaling</i> , 2012, 5, ra52.	3.6	74
35	p21 Protects $\hat{\text{e}}$ Super p53 $\hat{\text{e}}$ Mice from the Radiation-Induced Gastrointestinal Syndrome. <i>Radiation Research</i> , 2012, 177, 307-310.	1.5	21
36	Intraoperative detection and removal of microscopic residual sarcoma using wide-field imaging. <i>Cancer</i> , 2012, 118, 5320-5330.	4.1	55

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37	Molecular Analyses of the Arabidopsis TUBBY-Like Protein Gene Family. <i>Plant Physiology</i> , 2004, 134, 1586-1597.	4.8	113
38	Tracing Tumor Evolution in Sarcoma Reveals Clonal Origin of Metastasis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0