Kirandeep Gill

List of Publications by Year
in descending order

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11 papers	227 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	419 citing authors

#	Article	IF	Citations
1	Short-term metabolic disruptions in urine of mouse models following exposure to low doses of oxygen ion radiation. Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis, 2021, 39, 234-249.	0.7	2
2	Longitudinal metabolic alterations in plasma of rats exposed to low doses of high linear energy transfer radiation. Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis, 2021, 39, 219-233.	0.7	4
3	Identification of Plasma Lipidome Changes Associated with Low Dose Space-Type Radiation Exposure in a Murine Model. Metabolites, 2020, 10, 252.	2.9	13
4	Discovery of potential urine-accessible metabolite biomarkers associated with muscle disease and corticosteroid response in the mdx mouse model for Duchenne. PLoS ONE, 2019, 14, e0219507.	2.5	5
5	Plasma-derived extracellular vesicles yield predictive markers of cranial irradiation exposure in mice. Scientific Reports, 2019, 9, 9460.	3.3	19
6	Liquid Chromatographyâ€“Mass Spectrometry-Based Metabolomics of Nonhuman Primates after 4 Gy Total Body Radiation Exposure: Global Effects and Targeted Panels. Journal of Proteome Research, 2019, 18, 2260-2269.	3.7	28
7	Exposure to Ionizing Radiation Causes Endoplasmic Reticulum Stress in the Mouse Hippocampus. Radiation Research, 2018, 190, 483.	1.5	15
8	Metabolomic and Lipidomic Profiling Identifies The Role of the RNA Editing Pathway in Endometrial Carcinogenesis. Scientific Reports, 2017, 7, 8803.	3.3	30
9	Space-type radiation induces multimodal responses in the mouse gut microbiome and metabolome. Microbiome, 2017, 5, 105.	11.1	81
10	Discovery of Metabolic Biomarkers for Duchenne Muscular Dystrophy within a Natural History Study. PLoS ONE, 2016, 11, e0153461.	2.5	26
11	Identification of novel cell survival regulation in diabetic embryopathy via phospholipidomic profiling. Biochemical and Biophysical Research Communications, 2016, 470, 599-605.	2.1	4