

Kirandeep Gill

List of Publications by Year in descending order

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Version: 2024-02-01

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