

# Ramesh Yentrapalli

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

647  
citations

933447

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h-index

1281871

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g-index

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11  
docs citations

11  
times ranked

1028  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes Derived from Squamous Head and Neck Cancer Promote Cell Survival after Ionizing Radiation. PLoS ONE, 2016, 11, e0152213.	2.5	127
2	Quantitative proteomic analysis reveals induction of premature senescence in human umbilical vein endothelial cells exposed to chronic low-dose rate gamma radiation. Proteomics, 2013, 13, 1096-1107.	2.2	102
3	Integrative Proteomics and Targeted Transcriptomics Analyses in Cardiac Endothelial Cells Unravel Mechanisms of Long-Term Radiation-Induced Vascular Dysfunction. Journal of Proteome Research, 2015, 14, 1203-1219.	3.7	86
4	The PI3K/Akt/mTOR Pathway Is Implicated in the Premature Senescence of Primary Human Endothelial Cells Exposed to Chronic Radiation. PLoS ONE, 2013, 8, e70024.	2.5	82
5	Quantitative changes in the protein and miRNA cargo of plasma exosome-like vesicles after exposure to ionizing radiation. International Journal of Radiation Biology, 2017, 93, 569-580.	1.8	63
6	PPAR Alpha: A Novel Radiation Target in Locally Exposed <i>Mus musculus</i> Heart Revealed by Quantitative Proteomics. Journal of Proteome Research, 2013, 12, 2700-2714.	3.7	56
7	Transcriptomic profiling suggests a role for IGFBP5 in premature senescence of endothelial cells after chronic low dose rate irradiation. International Journal of Radiation Biology, 2014, 90, 560-574.	1.8	47
8	Label-free protein profiling of formalin-fixed paraffin-embedded (FFPE) heart tissue reveals immediate mitochondrial impairment after ionising radiation. Journal of Proteomics, 2012, 75, 2384-2395.	2.4	35
9	Quantitative and integrated proteome and microRNA analysis of endothelial replicative senescence. Journal of Proteomics, 2015, 126, 12-23.	2.4	25
10	Chronic Gamma-Irradiation Induces a Dose-Rate-Dependent Pro-inflammatory Response and Associated Loss of Function in Human Umbilical Vein Endothelial Cells. Radiation Research, 2015, 183, 447-454.	1.5	20
11	A systems radiation biology approach to unravel the role of chronic low-dose-rate gamma-irradiation in inducing premature senescence in endothelial cells. PLoS ONE, 2022, 17, e0265281.	2.5	4