

# Ralf Kriehuber

## List of Publications by Year in descending order

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15  
papers

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416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Expression in Low- and High-Dose-Irradiated Human Peripheral Blood Lymphocytes: Possible Applications for Biodosimetry. <i>Radiation Research</i> , 2012, 178, 304.	1.5	64
2	A frequency-based gene selection method to identify robust biomarkers for radiation dose prediction. <i>International Journal of Radiation Biology</i> , 2012, 88, 267-276.	1.8	44
3	Comparable dose estimates of blinded whole blood samples are obtained independently of culture conditions and analytical approaches. Second RENEb gene expression study. <i>International Journal of Radiation Biology</i> , 2017, 93, 87-98.	1.8	43
4	Transcranial Current Stimulation Alters the Expression of Immune-Mediating Genes. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 461.	3.7	22
5	Cytotoxicity, genotoxicity and intracellular distribution of the Auger electron emitter <sup>65</sup> Zn in two human cell lines. <i>Radiation and Environmental Biophysics</i> , 2004, 43, 15-22.	1.4	20
6	Glycogen synthase kinase-3β regulates differentiation-induced apoptosis of human neural progenitor cells. <i>International Journal of Developmental Neuroscience</i> , 2013, 31, 61-68.	1.6	18
7	Iodine-125-labeled DNA-Triplex-forming oligonucleotides reveal increased cyto- and genotoxic effectiveness compared to Phosphorus-32. <i>International Journal of Radiation Biology</i> , 2016, 92, 679-685.	1.8	16
8	Inhibition of BCL-2 leads to increased apoptosis and delayed neuronal differentiation in human ReNcell VM cells <i>in vitro</i> . <i>International Journal of Developmental Neuroscience</i> , 2016, 48, 9-17.	1.6	16
9	Cytotoxic effects and specific gene expression alterations induced by I-125-labeled triplex-forming oligonucleotides. <i>International Journal of Radiation Biology</i> , 2012, 88, 972-979.	1.8	13
10	Induction of the chromosomal translocation t(14;18) by targeting the BCL-2 locus with specific binding I-125-labeled triplex-forming oligonucleotides. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017, 823, 58-64.	1.7	9
11	Comparative gene expression analysis after exposure to 123I-iododeoxyuridine, <sup>137</sup> Cs and <sup>60</sup> Co-radiation, potential biomarkers for the discrimination of radiation qualities. <i>Journal of Radiation Research</i> , 2018, 59, 411-429.	1.6	9
12	Characterization of Apoptosis Signaling Cascades During the Differentiation Process of Human Neural ReNcell VM Progenitor Cells <i>In Vitro</i> . <i>Cellular and Molecular Neurobiology</i> , 2015, 35, 1203-1216.	3.3	8
13	Apoptosis Induction and Micronucleus Formation after Exposure to the Auger Electron Emitter Zinc-65 in a Human Cell Line. <i>Acta Oncologica</i> , 2000, 39, 699-706.	1.8	6
14	Chromosome aberrations induced by the Auger electron emitter 125I. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 793, 64-70.	1.7	4
15	Comet Assay analysis of DNA strand breaks after exposure to the DNA-incorporated Auger Electron Emitter Iodine-125. <i>International Journal of Radiation Biology</i> , 2023, 99, 64-69.	1.8	4