

Sebastian Zahnreich

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

258
citations

933447

10
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodosimetry Based on $\hat{\gamma}$ -H2AX Quantification and Cytogenetics after Partial- and Total-Body Irradiation during Fractionated Radiotherapy. <i>Radiation Research</i> , 2015, 183, 432.	1.5	32
2	Interrelation amongst differentiation, senescence and genetic instability in long-term cultures of fibroblasts exposed to different radiation qualities. <i>Radiotherapy and Oncology</i> , 2007, 83, 277-282.	0.6	27
3	Childhood Cancer: Occurrence, Treatment and Risk of Second Primary Malignancies. <i>Cancers</i> , 2021, 13, 2607.	3.7	26
4	Personalized therapy: CNS HGNET-BCOR responsiveness to arsenic trioxide combined with radiotherapy. <i>Oncotarget</i> , 2017, 8, 114210-114225.	1.8	25
5	The Fate of a Normal Human Cell Traversed by a Single Charged Particle. <i>Scientific Reports</i> , 2012, 2, 643.	3.3	21
6	Downregulation of EGFR in hypoxic, diffusion-limited areas of squamous cell carcinomas of the head and neck. <i>British Journal of Cancer</i> , 2016, 115, 1351-1358.	6.4	16
7	Increased effectiveness of carbon ions in the production of reactive oxygen species in normal human fibroblasts. <i>Journal of Radiation Research</i> , 2015, 56, 67-76.	1.6	15
8	Radiotherapy with BRAF inhibitor therapy for melanoma: progress and possibilities. <i>Future Oncology</i> , 2016, 12, 95-106.	2.4	15
9	Comparison of time and dose dependent gene expression and affected pathways in primary human fibroblasts after exposure to ionizing radiation. <i>Molecular Medicine</i> , 2020, 26, 85.	4.4	15
10	Radiation-induced premature senescence is associated with specific cytogenetic changes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 701, 60-66.	1.7	14
11	Compromised repair of radiation-induced DNA double-strand breaks in Fanconi anemia fibroblasts in G2. <i>DNA Repair</i> , 2020, 96, 102992.	2.8	13
12	Quantification of Radiation Biomarkers in Leukocytes of Breast Cancer Patients Treated with Different Modalities of 3D-CRT or IMRT. <i>Radiation Research</i> , 2016, 186, 508.	1.5	8
13	Identification of Genetic Predispositions Related to Ionizing Radiation in Primary Human Skin Fibroblasts From Survivors of Childhood and Second Primary Cancer as Well as Cancer-Free Controls: Protocol for the Nested Case-Control Study KiKme. <i>JMIR Research Protocols</i> , 2021, 10, e32395.	1.0	8
14	Duplicated chromosomal fragments stabilize shortened telomeres in normal human IMR $\hat{\gamma}$ 90 cells before transition to senescence. <i>Journal of Cellular Physiology</i> , 2012, 227, 1932-1940.	4.1	7
15	Radiation-induced DNA double-strand breaks in peripheral leukocytes and therapeutic response of heel spur patients treated by orthovoltage X-rays or a linear accelerator. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 1116-1127.	2.0	6
16	Spontaneous and Radiation-Induced Chromosome Aberrations in Primary Fibroblasts of Patients With Pediatric First and Second Neoplasms. <i>Frontiers in Oncology</i> , 2020, 10, 1338.	2.8	4
17	Oxygen Deprivation Modulates EGFR and PD-L1 in Squamous Cell Carcinomas of the Head and Neck. <i>Frontiers in Oncology</i> , 2021, 11, 623964.	2.8	4
18	Abstract B60: Exposure assessment among an adult population on radiation therapy, chemotherapy, and other cancer therapies in childhood. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
19	Abstract 4261: Cancer in childhood and molecular epidemiology - The KIKME case-control study. , 2017, ,		0