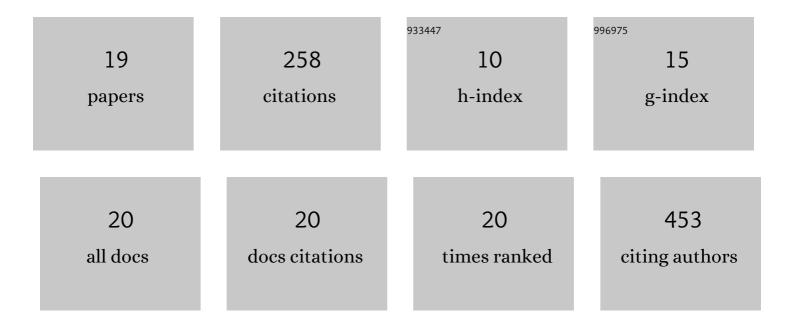
Sebastian Zahnreich

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Biodosimetry Based on Î ³ -H2AX Quantification and Cytogenetics after Partial- and Total-Body Irradiation during Fractionated Radiotherapy. Radiation Research, 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. Radiotherapy and Oncology, 2007, 83, 277-282.	0.6	27
3	Childhood Cancer: Occurrence, Treatment and Risk of Second Primary Malignancies. Cancers, 2021, 13, 2607.	3.7	26
4	Personalized therapy: CNS HGNET-BCOR responsiveness to arsenic trioxide combined with radiotherapy. Oncotarget, 2017, 8, 114210-114225.	1.8	25
5	The Fate of a Normal Human Cell Traversed by a Single Charged Particle. Scientific Reports, 2012, 2, 643.	3.3	21
6	Downregulation of EGFR in hypoxic, diffusion-limited areas of squamous cell carcinomas of the head and neck. British Journal of Cancer, 2016, 115, 1351-1358.	6.4	16
7	Increased effectiveness of carbon ions in the production of reactive oxygen species in normal human fibroblasts. Journal of Radiation Research, 2015, 56, 67-76.	1.6	15
8	Radiotherapy with BRAF inhibitor therapy for melanoma: progress and possibilities. Future Oncology, 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. Molecular Medicine, 2020, 26, 85.	4.4	15
10	Radiation-induced premature senescence is associated with specific cytogenetic changes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 701, 60-66.	1.7	14
11	Compromised repair of radiation-induced DNA double-strand breaks in Fanconi anemia fibroblasts in G2. DNA Repair, 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. Radiation Research, 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. JMIR Research Protocols, 2021, 10, e32395.	1.0	8
14	Duplicated chromosomal fragments stabilize shortened telomeres in normal human IMRâ€90 cells before transition to senescence. Journal of Cellular Physiology, 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 aÂlinear accelerator. Strahlentherapie Und Onkologie, 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. Frontiers in Oncology, 2020, 10, 1338.	2.8	4
17	Oxygen Deprivation Modulates EGFR and PD-L1 in Squamous Cell Carcinomas of the Head and Neck. Frontiers in Oncology, 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