

# Christopher S Lange

## List of Publications by Year in descending order

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33  
papers

338  
citations

840776

11  
h-index

888059

17  
g-index

33  
all docs

33  
docs citations

33  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mechanism of Anterior-Posterior Polarity Control in Planarians. <i>Differentiation</i> , 1978, 11, 1-12.	1.9	35
2	Cell-cell interactions in spheroids maintained in suspension. <i>Acta Oncologica</i> , 2006, 45, 412-420.	1.8	31
3	The organization and repair of mammalian DNA. <i>FEBS Letters</i> , 1974, 44, 153-156.	2.8	26
4	Radiotherapy-induced reactivation of neurotrophic human herpes viruses: Overview and management. <i>Journal of Clinical Virology</i> , 2018, 98, 18-27.	3.1	21
5	A model of the hydrodynamic behavior of irradiated DNA: Dependence on molecular conformation. <i>Biopolymers</i> , 1987, 26, 59-82.	2.4	19
6	Clonogenicity of mammalian cells in hybrid spheroids a new assay method. <i>Radiation and Environmental Biophysics</i> , 1990, 29, 31-46.	1.4	16
7	A quantitative test of Zimm's model for the rotor-speed-dependent sedimentation of linear DNA molecules. <i>Biopolymers</i> , 1980, 19, 945-964.	2.4	14
8	Extracellular Matrix (ECM) and Cytoskeletal Modulation of Cellular Radiosensitivity. <i>Acta Oncologica</i> , 1997, 36, 599-606.	1.8	14
9	The organization and repair of DNA in the mammalian chromosome. III. Determination of the molecular weight of a mammalian native DNA. <i>Biopolymers</i> , 1977, 16, 1093-1114.	2.4	13
10	The hybrid spheroid clonogenic assay for the intrinsic radio- and chemo-sensitivities of human tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 1992, 24, 511-517.	0.8	12
11	The organization and repair of DNA in the mammalian chromosome. I. Calibration procedures and errors in the determination of the molecular weight of a native DNA. <i>Biopolymers</i> , 1977, 16, 1063-1081.	2.4	11
12	Anal cancer: Radiation and concomitant continuous infusion chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1991, 21, 1385-1387.	0.8	11
13	A semiautomated system for the production and analysis of sucrose density gradients. <i>Analytical Biochemistry</i> , 1974, 59, 129-145.	2.4	10
14	Response of Primary Colon Cancer Cells in Hybrid Spheroids to 5-Fluorouracil. <i>Cancer Investigation</i> , 1993, 11, 291-298.	1.3	10
15	Radiation-Induced Damage in Chromosomal DNA Molecules: Deduction of Chromosomal DNA Organization from the Hydrodynamic Data Used to Measure DNA Double-Strand Breaks and from Stereo Electron Microscopic Observations. <i>Advances in Radiation Biology</i> , 1993, , 261-421.	0.4	10
16	Characterization of Hemangioblastic Traits within Endothelial Progenitor Cells of Multiple Myeloma Patients. <i>Blood</i> , 2010, 116, 2984-2984.	1.4	10
17	Increasing Radiosensitivity in the Course of Fractionated X Irradiation: The Effect of Contact with Dead and Dying Cells. <i>Radiation Research</i> , 1998, 150, 275.	1.5	9
18	Investigation of the Neutral Filter Elution Technique: I. Effects of Pore Density and Pore Diameter on Elution Rate at pH 9.6. <i>Radiation Research</i> , 1991, 125, 197.	1.5	8

#	ARTICLE	IF	CITATIONS
19	The Use of Viscoelastometry to Determine Survival Curves for Intact Genomes. <i>Radiation Research</i> , 1984, 100, 1.	1.5	7
20	The effect of hypothermic treatment on the repair or expression of X-ray damage measured in split dose experiments on L5178Y-S cells. <i>Radiation and Environmental Biophysics</i> , 1989, 28, 303-317.	1.4	7
21	Measurement of Sensitivity to Adriamycin in Hybrid Spheroids. <i>Cancer Investigation</i> , 1991, 9, 505-512.	1.3	7
22	The Repair of DNA Double-Strand Breaks in Mammalian Cells and the Organization of the DNA in Their Chromosomes. , 1975, 5B, 677-683.		7
23	Clonogenic Inactivation of Colon Cancer-derived Cells Treated with 5-Fluorouracil and Indomethacin in Hybrid Spheroids. <i>Acta OncolÃ³gica</i> , 1998, 37, 735-739.	1.8	6
24	Theragnostic Target, Prostate-Specific Membrane Antigenâ€™ Also Specific for Nonprostatic Malignancies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 646-649.	0.8	6
25	The organization and repair of DNA in the mammalian chromosome. II. A gradient-shape-induced speed dependence affecting DNAs larger than T4 DNA. <i>Biopolymers</i> , 1977, 16, 1083-1092.	2.4	5
26	Biophysical evidence regarding DNA macrostructure in the mammalian chromosome. <i>Genome</i> , 1989, 31, 448-449.	2.0	4
27	The Absence of an Effect of Photoreactivation on Sub-lethal Damage Accumulation in a Photoreactive Wallaby Cell-line. <i>International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine</i> , 1978, 34, 73-79.	1.0	2
28	Chemo-radiation therapy of bladder cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 1990, 19, 817-819.	0.8	2
29	Comments on "Radiation-Induced DNA Unwinding Is Influenced by Cell Shape and Trypsin". <i>Radiation Research</i> , 1992, 132, 124.	1.5	2
30	Is HPV vaccination of pregnant women really safe?. <i>Dermatologic Therapy</i> , 2018, 31, e12593.	1.7	2
31	Recycling of Previously Transplanted Hair: A Novel Indication for Follicular Unit Extraction. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2018, 6, 1095-1097.	0.2	1
32	Joseph Y. Ostashevsky (1945â€™2003). <i>Radiation Research</i> , 2003, 160, 615-616.	1.5	0
33	Plateletâ€™rich plasma and follicular transplantation versus follicular transplantation alone in the treatment of refractory vitiligo: a comparative pilot study. <i>Dermatologic Therapy</i> , 2022, , e15577.	1.7	0