

Erik F Young

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

289
citations

1464605

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h-index

1336881

12
g-index

13
all docs

13
docs citations

13
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of radiation on endothelial barrier and vascular integrity. , 2021, , 43-94.		5
2	Entry of the bat influenza H17N10 virus into mammalian cells is enabled by the MHC class II HLA-DR receptor. Nature Microbiology, 2019, 4, 2035-2038.	5.9	35
3	Effects of High- and Low-LET Radiation on Human Hematopoietic System Reconstituted in Immunodeficient Mice. Radiation Research, 2018, 191, 162.	0.7	7
4	Electrically Controllable Single-Point Covalent Functionalization of Spin-Cast Carbon-Nanotube Field-Effect Transistor Arrays. ACS Nano, 2018, 12, 9922-9930.	7.3	20
5	Electrostatic melting in a single-molecule field-effect transistor with applications in genomic identification. Nature Communications, 2017, 8, 15450.	5.8	30
6	Metabolic Dysregulation after Neutron Exposures Expected from an Improvised Nuclear Device. Radiation Research, 2017, 188, 21.	0.7	23
7	Whole-blood immunoassay for γ H2AX as a radiation biodosimetry assay with minimal sample preparation. Radiation and Environmental Biophysics, 2015, 54, 365-372.	0.6	7
8	Proton radiation-induced miRNA signatures in mouse blood: Characterization and comparison with ^{56}Fe -ion and gamma radiation. International Journal of Radiation Biology, 2012, 88, 531-539.	1.0	16
9	Combined Haploinsufficiency and Genetic Control of the G2/M Checkpoint in Irradiated Cells. Radiation Research, 2012, 177, 743.	0.7	2
10	Transient impedance changes in venous endothelial monolayers as a biological radiation dosimetry response. Journal of Electrical Bioimpedance, 2012, 3, 61-65.	0.5	2
11	Radiation-Induced Micro-RNA Expression Changes in Peripheral Blood Cells of Radiotherapy Patients. International Journal of Radiation Oncology Biology Physics, 2011, 80, 549-557.	0.4	120
12	Impedance-Based Surveillance of Transient Permeability Changes in Coronary Endothelial Monolayers after Exposure to Ionizing Radiation. Radiation Research, 2011, 176, 415.	0.7	20
13	A Novel Subcellular Collagen Organization Process Visualized by Total Internal Reflection Fluorescence Microscopy. Cell Communication and Adhesion, 2007, 14, 169-180.	1.0	2