

Helene Z Hill

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/124466/publications.pdf>

Version: 2024-02-01

41
papers

943
citations

567281

15
h-index

454955

30
g-index

41
all docs

41
docs citations

41
times ranked

890
citing authors

#	ARTICLE	IF	CITATIONS
1	An analysis of 2â€day cardiopulmonary exercise testing to assess unexplained fatigue. Physiological Reports, 2020, 8, e14564.	1.7	5
2	Veterans with Gulf War Illness exhibit distinct respiratory patterns during maximal cardiopulmonary exercise. PLoS ONE, 2019, 14, e0224833.	2.5	8
3	Role of mitochondrial DNA damage and dysfunction in veterans with Gulf War Illness. PLoS ONE, 2017, 12, e0184832.	2.5	38
4	Ultraviolet B, melanin and mitochondrial DNA:ÂPhoto-damage in human epidermal keratinocytes and melanocytesÂmodulated by alpha-melanocyte-stimulating hormone. F1000Research, 2016, 5, 881.	1.6	12
5	Statistical analysis of numerical preclinical radiobiological data. ScienceOpen Research, 2016, .	0.6	0
6	Failure to Replicate: A Sign of Scientific Misconduct?. Publications, 2014, 2, 71-82.	3.8	2
7	Salivary mtDNA copy number: index of aerobic efficiency? (705.6). FASEB Journal, 2014, 28, 705.6.	0.5	0
8	Differential regulation of full-length genome and a single-stranded 7S DNA along the cell cycle in human mitochondria. Nucleic Acids Research, 2010, 38, 6466-6476.	14.5	26
9	Patterns of Persistent DNA Damage Associated with Sun Exposure and the Glutathione S-transferase M1 Genotype in Melanoma Patients. Photochemistry and Photobiology, 2009, 85, 379-386.	2.5	23
10	Novel mitochondrial deletions in human epithelial cells irradiated with an FS20 ultraviolet light source in vitro. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 184, 340-346.	3.9	8
11	Photo-recall of sunburn induced by radiation therapy 50 years later. Journal of Medicine, 2002, 33, 115-8.	0.1	0
12	Transfection of nonmelanocytic cells with tyrosinase gene constructs for survival studies. Environmental and Molecular Mutagenesis, 2001, 38, 216-222.	2.2	3
13	UVA, Pheomelanin and the Carcinogenesis of Melanoma. Pigment Cell & Melanoma Research, 2000, 13, 140-144.	3.6	88
14	Melanin: A Two Edged Sword?. Pigment Cell & Melanoma Research, 1997, 10, 158-161.	3.6	96
15	Survival of Cloudman Mouse Melanoma Cells After Irradiation by Solar Wavelengths of Light. Pigment Cell & Melanoma Research, 1997, 10, 193-200.	3.6	4
16	Comparative Action Spectrum for Ultraviolet Light Killing of Mouse Melanocytes from Different Genetic Coat Color Backgrounds. Photochemistry and Photobiology, 1997, 65, 983-989.	2.5	29
17	The Photobiology of Melanin. Photochemistry and Photobiology, 1997, 65, 471-471.	2.5	8
18	Interference by Cellular Melanin With Assay of DNA-Protein Crosslinks by the Potassium Dodecyl Sulfate Precipitation Method. Pigment Cell & Melanoma Research, 1996, 9, 68-71.	3.6	1

#	ARTICLE	IF	CITATIONS
19	A MULTITHERAPY RESISTANCE FACTOR FROM MELANOMA REVEALS THAT KILLING BY NEAR UV IS DIFFERENT FROM GENOTOXIC AGENTS. <i>Photochemistry and Photobiology</i> , 1995, 61, 479-483.	2.5	10
20	Growth and pigmentation in genetically related Cloudman S91 melanoma cell lines treated with 3-isobutyl-1-methyl-xanthine and beta-melanocyte-stimulating hormone. <i>Experimental Dermatology</i> , 1995, 4, 192-198.	2.9	17
21	The function of melanin or six blind people examine an elephant. <i>BioEssays</i> , 1992, 14, 49-56.	2.5	297
22	Does Melanin Affect the Low LET Radiation Response of Cloudman S91 Mouse Melanoma Cell Lines?. <i>Pigment Cell & Melanoma Research</i> , 1991, 4, 80-86.	3.6	19
23	Melanin photosensitizes ultraviolet light (uv) dna damage in pigmented cells. <i>Environmental and Molecular Mutagenesis</i> , 1990, 16, 37-43.	2.2	30
24	Induction of DNA-Protein Crosslinks in Melanotic Cloudman S91 Mouse Melanoma Cells and EMT6 Mouse Mammary Carcinoma Cells by Monochromatic 254 and 405 nm Light. <i>Pigment Cell & Melanoma Research</i> , 1989, 2, 427-430.	3.6	7
25	Transplantation, Growth, and Regression of Mouse Melanoma Xenografts in Neonatal Marsupials. <i>Cancer Investigation</i> , 1988, 6, 403-408.	1.3	7
26	Use of the ⁹⁰ Sr applicator for intraoperative radiation therapy in a mouse tumor model. <i>Journal of Surgical Oncology</i> , 1987, 34, 264-267.	1.7	0
27	Ability of Melanins to Protect Against the Radiolysis of Thymine and Thymidine. <i>Pigment Cell & Melanoma Research</i> , 1987, 1, 81-86.	3.6	28
28	Eumelanin Causes DNA Strand Breaks and Kills Cells. <i>Pigment Cell & Melanoma Research</i> , 1987, 1, 163-170.	3.6	50
29	Evaluation of adenosine deaminase activity in patients with head and neck cancer. <i>Journal of Surgical Research</i> , 1986, 40, 368-373.	1.6	19
30	Effects of sodium cyanate in mice bearing B16 melanoma. <i>Cancer Chemotherapy and Pharmacology</i> , 1986, 17, 231-5.	2.3	6
31	The gray opossum (<i>Monodelphis domestica</i>): A marsupial model for xenogeneic neoplasms. <i>Cancer Letters</i> , 1985, 27, 233-238.	7.2	8
32	In vitro activation of cyclophosphamide for an in vitro chemosensitivity assay. <i>Journal of Surgical Oncology</i> , 1984, 26, 225-229.	1.7	2
33	Radiation and Melanoma: Response of B16 Mouse Tumor Cells and Clonal Lines to in Vitro Irradiation. <i>Radiation Research</i> , 1979, 80, 259.	1.5	40
34	Plating of indian muntjac cells in commercially available media. <i>Tissue Culture Association Manual</i> , 1978, 4, 831-832.	0.3	0
35	Plating efficiency of mouse embryo cells as a function of gestational age. <i>Experientia</i> , 1976, 32, 1054-1055.	1.2	5
36	Detection of inborn errors of metabolism. <i>Clinical Genetics</i> , 1974, 6, 73-78.	2.0	15

#	ARTICLE	IF	CITATIONS
37	Detection of inborn errors of metabolism. <i>Clinical Genetics</i> , 1974, 6, 79-81.	2.0	10
38	Patterns of albumin and general protein synthesis in rat liver as revealed by gel electrophoresis. <i>Nucleic Acids and Protein Synthesis</i> , 1972, 269, 477-484.	1.7	8
39	Expression of galactose genes in mammalian cells. I. Galactose enzymes in Chinese hamster ovary cell hybrids. <i>Biochemical Genetics</i> , 1972, 7, 117-126.	1.7	1
40	Enzyme kinetics in mammalian cells. III. Regulation of activities of galactokinase, galactose-1-phosphate uridyl transferase and uridine diphosphogalactose-4-epimerase in human erythrocytes. <i>Journal of Cellular Physiology</i> , 1971, 78, 419-430.	4.1	5
41	Enzyme kinetics in mammalian cells. II. Simultaneous determination of rate constants for the first three steps of galactose metabolism in red cells. <i>Journal of Cellular Physiology</i> , 1970, 75, 49-56.	4.1	8