

# Pamela J Sykes

## List of Publications by Year in descending order

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45  
papers

1,243  
citations

361045

20  
h-index

360668

35  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1290  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation-Induced Bystander Effects: What Are They, and How Relevant Are They to Human Radiation Exposures?. <i>Radiation Research</i> , 2011, 176, 139-157.	0.7	185
2	PROLONGATION OF SHEEP CORNEAL ALLOGRAFT SURVIVAL BY EX VIVO TRANSFER OF THE GENE ENCODING INTERLEUKIN-101. <i>Transplantation</i> , 2001, 71, 1214-1220.	0.5	119
3	The Linear No-Threshold Model does not Hold for Low-Dose Ionizing Radiation. <i>Radiation Research</i> , 2004, 162, 447-452.	0.7	106
4	Adaptive Response for Chromosomal Inversions in pKZ1 Mouse Prostate Induced by Low Doses of X Radiation Delivered after a High Dose. <i>Radiation Research</i> , 2007, 167, 682-692.	0.7	59
5	Extremely Low Priming Doses of X Radiation Induce an Adaptive Response for Chromosomal Inversions in pKZ1 Mouse Prostate. <i>Radiation Research</i> , 2006, 166, 757-766.	0.7	55
6	Prolongation of Sheep Corneal Allograft Survival by Transfer of the Gene Encoding Ovine IL-12-p40 but Not IL-4 to Donor Corneal Endothelium. <i>Journal of Immunology</i> , 2005, 175, 2219-2226.	0.4	51
7	Effect of Exposure to 900 MHz Radiofrequency Radiation on Intrachromosomal Recombination in pKZ1 Mice. <i>Radiation Research</i> , 2001, 156, 495-502.	0.7	47
8	Comparison of myeloma cell contamination of bone marrow and peripheral blood stem cell harvests. <i>British Journal of Haematology</i> , 1996, 92, 614-619.	1.2	45
9	Importance of Minimal Residual Disease Testing During the Second Year of Therapy for Children With Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2003, 21, 704-709.	0.8	45
10	Non-linear chromosomal inversion response in prostate after low dose X-radiation exposure. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006, 602, 65-73.	0.4	41
11	Sensitive quantitative analysis of murine LINE1 DNA methylation using high resolution melt analysis. <i>Epigenetics</i> , 2012, 7, 92-105.	1.3	32
12	Parthenolide Selectively Sensitizes Prostate Tumor Tissue to Radiotherapy while Protecting Healthy Tissues <i>In Vivo</i> . <i>Radiation Research</i> , 2017, 187, 501-512.	0.7	32
13	Protection from radiation-induced apoptosis by the radioprotector amifostine (WR-2721) is radiation dose dependent. <i>Cell Biology and Toxicology</i> , 2014, 30, 55-66.	2.4	28
14	Induction of somatic intrachromosomal recombination inversion events by cyclophosphamide in a transgenic mouse model. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998, 397, 209-219.	0.4	26
15	The Combination of Metformin and Valproic Acid Induces Synergistic Apoptosis in the Presence of p53 and Androgen Signaling in Prostate Cancer. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2689-2700.	1.9	26
16	Inversion due to intrachromosomal recombination produced by carcinogens in a transgenic mouse model. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 427, 1-9.	0.4	22
17	Dose-dependent increase or decrease of somatic intrachromosomal recombination produced by etoposide. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2002, 500, 117-124.	0.4	22
18	In Vivo Mutagenic Effect of Very Low Dose Radiation. <i>Dose-Response</i> , 2006, 4, dose-response.0.	0.7	22

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19	Low dose X-radiation adaptive response in spleen and prostate of Atm knockout heterozygous mice. <i>International Journal of Radiation Biology</i> , 2007, 83, 523-534.	1.0	21
20	Idiotypic oligonucleotide probes to detect myeloma cells by mRNA in situ hybridization. <i>British Journal of Haematology</i> , 1995, 90, 113-118.	1.2	20
21	Gene transfer to ovine corneal endothelium. <i>Clinical and Experimental Ophthalmology</i> , 2001, 29, 316-322.	1.3	19
22	The Methylation of DNA Repeat Elements is Sex-Dependent and Temporally Different in Response to X Radiation in Radiosensitive and Radioresistant Mouse Strains. <i>Radiation Research</i> , 2014, 181, 65.	0.7	19
23	Sensitive and Specific Measurement of Minimal Residual Disease in Acute Lymphoblastic Leukemia. <i>Journal of Molecular Diagnostics</i> , 2009, 11, 201-210.	1.2	18
24	Local Gene Transfer to Modulate Rat Corneal Allograft Rejection. , 2005, 46, 1675.		17
25	Extremely Low Doses of X-Radiation can Induce Adaptive Responses in Mouse Prostate. <i>Dose-Response</i> , 2007, 5, dose-response.0.	0.7	17
26	IgE+ cells in the peripheral blood of atopic, nonatopic, and bee venom hypersensitive individuals exhibit the phenotype of highly differentiated B cells. <i>Journal of Allergy and Clinical Immunology</i> , 1995, 95, 587-596.	1.5	15
27	An Adoptive Transfer Method to Detect Low-Dose Radiation-Induced Bystander Effects In Vivo. <i>Radiation Research</i> , 2010, 173, 125-137.	0.7	15
28	Until There Is a Resolution of the Pro-LNT/Anti-LNT Debate, We Should Head Toward a More Sensible Graded Approach for Protection From Low-Dose Ionizing Radiation. <i>Dose-Response</i> , 2020, 18, 155932582092165.	0.7	15
29	A Single Whole-Body Low Dose X-Irradiation Does Not Affect L1, B1 and IAP Repeat Element DNA Methylation Longitudinally. <i>PLoS ONE</i> , 2014, 9, e93016.	1.1	13
30	If Bystander Effects for Apoptosis Occur in Spleen after Low-Dose Irradiation In Vivo then the Magnitude of the Effect Falls within the Range of Normal Homeostatic Apoptosis. <i>Radiation Research</i> , 2010, 174, 727-731.	0.7	12
31	Cancer-associated genes can affect somatic intrachromosomal recombination early in carcinogenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 550, 1-10.	0.4	11
32	Determining the Repertoire of IGH Gene Rearrangements to Develop Molecular Markers for Minimal Residual Disease in B-Lineage Acute Lymphoblastic Leukemia. <i>Journal of Molecular Diagnostics</i> , 2009, 11, 194-200.	1.2	11
33	The Combination of Metformin and Valproic Acid Has a Greater Anti-tumoral Effect on Prostate Cancer Growth In Vivo than Either Drug Alone. <i>In Vivo</i> , 2019, 33, 99-108.	0.6	11
34	Requirements for Identification of Low Dose and Non-Linear Mutagenic Responses to Ionising Radiation. <i>Dose-Response</i> , 2007, 5, dose-response.0.	0.7	9
35	Combination Therapies Using Metformin and/or Valproic Acid in Prostate Cancer: Possible Mechanistic Interactions. <i>Current Cancer Drug Targets</i> , 2019, 19, 368-381.	0.8	9
36	Longitudinal analysis of circulating myeloma cells detected by allele specific mRNA in situ hybridization. , 1998, 58, 273-277.		6

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37	Chronic low dose ethanol induces an aggressive metastatic phenotype in TRAMP mice, which is counteracted by parthenolide. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 649-661.	1.7	5
38	DMAPT is an Effective Radioprotector from Long-Term Radiation-Induced Damage to Normal Mouse Tissues In Vivo. <i>Radiation Research</i> , 2019, 192, 231.	0.7	5
39	Effect of age on the repertoire of cytotoxic memory (CD8+CD45RO+) T cells in peripheral blood: The use of rearranged T cell receptor $\beta$ genes as clonal markers. <i>Journal of Immunological Methods</i> , 2006, 308, 1-12.	0.6	4
40	Temporal Responses to X-Radiation Exposure in Spleen in the pKZ1 Mouse Recombination Assay. <i>Radiation Research</i> , 2016, 185, 623-629.	0.7	3
41	Molecular testing for soft tissue tumours with known translocations. <i>Pathology</i> , 2006, 38, 382-383.	0.3	2
42	Low doses of amifostine protect from chromosomal inversions in spleen in vivo when administered after an occupationally relevant X-radiation dose. <i>International Journal of Low Radiation</i> , 2009, 6, 43.	0.1	2
43	The ups and downs of low dose ionising radiobiology research. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2016, 39, 807-811.	1.4	1
44	Molecular Biology Techniques in Malignant Lymphoma. <i>Journal of Histotechnology</i> , 1992, 15, 213-218.	0.2	0
45	MP83-08 COMBINATION OF METFORMIN AND SODIUM VALPROATE FOR PROSTATE CANCER: A RAPID APPROACH FROM BENCH TO CLINICAL TRIAL.. <i>Journal of Urology</i> , 2017, 197, .	0.2	0