

# Richard A Winegar

## List of Publications by Year in descending order

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33  
papers

1,226  
citations

430874

18  
h-index

395702

33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

984  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alphaviruses: Population genetics and determinants of emergence. <i>Antiviral Research</i> , 2012, 94, 242-257.	4.1	138
2	Identification of Gram-Negative Bacteria and Genetic Resistance Determinants from Positive Blood Culture Broths by Use of the Verigene Gram-Negative Blood Culture Multiplex Microarray-Based Molecular Assay. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2460-2472.	3.9	124
3	Cell electroporation is a highly efficient method for introducing restriction endonucleases into cells. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1989, 225, 49-53.	1.1	111
4	The genotoxic potential of nicotine and its major metabolites. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995, 344, 95-102.	1.2	91
5	Transgenic Animal Models for Measuring Mutations In Vivo. <i>Critical Reviews in Toxicology</i> , 1994, 24, 255-280.	3.9	78
6	Radiation-induced point mutations, deletions and micronuclei in lacI transgenic mice. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1994, 307, 479-487.	1.0	63
7	Determination of Tissue Distribution of an Intramuscular Plasmid Vaccine Using PCR and <i>In Situ</i> DNA Hybridization. <i>Human Gene Therapy</i> , 1996, 7, 2185-2194.	2.7	63
8	The induction of chromosome aberrations by restriction endonucleases that produce blunt-end or cohesive-end double-strand breaks. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1988, 197, 141-149.	1.0	58
9	Transgenic Animal Models for Detection of in Vivo Mutations. <i>Annual Review of Pharmacology and Toxicology</i> , 1995, 35, 145-164.	9.4	56
10	Recent progress in henipavirus research: Molecular biology, genetic diversity, animal models. <i>Antiviral Research</i> , 2012, 95, 135-149.	4.1	52
11	Compound A Induces Sister Chromatid Exchanges in Chinese Hamster Ovary Cells. <i>Anesthesiology</i> , 1997, 86, 918-922.	2.5	46
12	Spectrum of mutations produced by specific types of restriction enzyme-induced double-strand breaks. <i>Mutagenesis</i> , 1992, 7, 439-445.	2.6	40
13	Modulation of Restriction Enzyme-Induced Damage by Chemicals That Interfere with Cellular Responses to DNA Damage: A Cytogenetic and Pulsed-Field Gel Analysis. <i>Radiation Research</i> , 1991, 125, 107.	1.5	28
14	Analysis of Restriction Enzyme-Induced DNA Double-Strand Breaks in Chinese Hamster Ovary Cells by Pulsed-Field Gel Electrophoresis: Implications for Chromosome Damage. <i>Radiation Research</i> , 1991, 128, 150.	1.5	28
15	Mechanisms involved in rejoining DNA double-strand breaks induced by ionizing radiation and restriction enzymes. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1993, 299, 225-232.	1.2	28
16	pHAZE: A shuttle vector system for the detection and analysis of ionizing radiation-induced mutations. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1990, 245, 305-310.	1.1	23
17	Impact of p53 status on heavy-ion radiation-induced micronuclei in circulating erythrocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 466, 87-96.	1.7	23
18	Use of Real-Time qPCR to Quantify Members of the Unculturable Heterotrophic Bacterial Community in a Deep Sea Marine Sponge, <i>Vetulina</i> sp. <i>Microbial Ecology</i> , 2008, 55, 384-394.	2.8	19

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19	Restriction endonucleases do not induce sister-chromatid exchanges in Chinese hamster ovary cells. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1989, 226, 203-210.	1.1	18
20	Genetic toxicology testing of the antimalarial drugs chloroquine and a new analog, AQ-13. Environmental and Molecular Mutagenesis, 2001, 38, 69-79.	2.2	18
21	Inducible Expression and Cytogenetic Effects of the <i>Eco</i> RI Restriction Endonuclease in Chinese Hamster Ovary Cells. Molecular and Cellular Biology, 1988, 8, 4204-4211.	2.3	16
22	p53 deficiency alters the yield and spectrum of radiation-induced lacZ mutants in the brain of transgenic mice. Mutagenesis, 2001, 16, 7-15.	2.6	14
23	Induction of Chromosome Damage by Restriction Enzymes during Mitosis. Radiation Research, 1991, 127, 101.	1.5	13
24	Chromosome aberration induction in Chinese hamster ovary cells by restriction enzymes with different methylation sensitivity. Somatic Cell and Molecular Genetics, 1990, 16, 251-256.	0.7	12
25	Radon-induced deletions in human cells: role of nonhomologous strand rejoining. Cancer Research, 1992, 52, 5126-9.	0.9	12
26	A quick and efficient method for the recovery of plasmid or viral DNA from mammalian cells. Nucleic Acids Research, 1990, 18, 6150-6150.	14.5	11
27	Assessment of the genotoxic potential of ISIS 2302: a phosphorothioate oligodeoxynucleotide. Mutagenesis, 2002, 17, 201-209.	2.6	11
28	Evaluation of mutant frequencies of chemically induced tumors and normal tissues in $\beta$ /cII transgenic mice. Environmental and Molecular Mutagenesis, 2005, 45, 17-35.	2.2	10
29	Analysis of the mutagenic potential of ENU and MMS in germ cells of male C57BL/6 lacI transgenic mice. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1997, 388, 175-178.	1.7	9
30	Legal, Technical, and Interpretational Considerations in the Forensic Analysis of Viruses. Journal of Forensic Sciences, 2013, 58, 344-357.	1.6	7
31	Increased chromosomal radiosensitivity of a Chinese hamster ovary cell line that inducibly expresses the Eco RI restriction endonuclease. Biochemical and Biophysical Research Communications, 1989, 160, 1079-1084.	2.1	3
32	Genetic toxicology studies in SALATRIM structured triacylglycerols. 2. Lack of genetic damage in in vitro mammalian cell assays and the in vivo micronucleus assay. Journal of Agricultural and Food Chemistry, 1994, 42, 521-527.	5.2	2
33	Tools for planning and coordinating development of medical countermeasures in the public sector. Drug Development Research, 2009, 70, 327-334.	2.9	1