

Richard A Winegar

List of Publications by Year in descending order

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33
papers

1,226
citations

430874

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395702

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times ranked

984
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Legal, Technical, and Interpretational Considerations in the Forensic Analysis of Viruses. <i>Journal of Forensic Sciences</i> , 2013, 58, 344-357.	1.6	7
3	Alphaviruses: Population genetics and determinants of emergence. <i>Antiviral Research</i> , 2012, 94, 242-257.	4.1	138
4	Recent progress in henipavirus research: Molecular biology, genetic diversity, animal models. <i>Antiviral Research</i> , 2012, 95, 135-149.	4.1	52
5	Tools for planning and coordinating development of medical countermeasures in the public sector. <i>Drug Development Research</i> , 2009, 70, 327-334.	2.9	1
6	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
7	Evaluation of mutant frequencies of chemically induced tumors and normal tissues in γ /cII transgenic mice. <i>Environmental and Molecular Mutagenesis</i> , 2005, 45, 17-35.	2.2	10
8	Assessment of the genotoxic potential of ISIS 2302: a phosphorothioate oligodeoxynucleotide. <i>Mutagenesis</i> , 2002, 17, 201-209.	2.6	11
9	p53 deficiency alters the yield and spectrum of radiation-induced lacZ mutants in the brain of transgenic mice. <i>Mutagenesis</i> , 2001, 16, 7-15.	2.6	14
10	Genetic toxicology testing of the antimalarial drugs chloroquine and a new analog, AQ-13. <i>Environmental and Molecular Mutagenesis</i> , 2001, 38, 69-79.	2.2	18
11	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
12	Compound A Induces Sister Chromatid Exchanges in Chinese Hamster Ovary Cells. <i>Anesthesiology</i> , 1997, 86, 918-922.	2.5	46
13	Analysis of the mutagenic potential of ENU and MMS in germ cells of male C57BL/6 lacI transgenic mice. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 388, 175-178.	1.7	9
14	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
15	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
16	Transgenic Animal Models for Detection of <i>In Vivo</i> Mutations. <i>Annual Review of Pharmacology and Toxicology</i> , 1995, 35, 145-164.	9.4	56
17	Transgenic Animal Models for Measuring Mutations <i>In Vivo</i> . <i>Critical Reviews in Toxicology</i> , 1994, 24, 255-280.	3.9	78
18	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

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19	Genetic toxicology studies in SALATRIM structured triacylglycerols. 2. Lack of genetic damage in in vitro mammalian cell assays and the in vivo micronucleus assay. <i>Journal of Agricultural and Food Chemistry</i> , 1994, 42, 521-527.	5.2	2
20	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
21	Spectrum of mutations produced by specific types of restriction enzyme-induced double-strand breaks. <i>Mutagenesis</i> , 1992, 7, 439-445.	2.6	40
22	Radon-induced deletions in human cells: role of nonhomologous strand rejoining. <i>Cancer Research</i> , 1992, 52, 5126-9.	0.9	12
23	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
24	Induction of Chromosome Damage by Restriction Enzymes during Mitosis. <i>Radiation Research</i> , 1991, 127, 101.	1.5	13
25	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
26	Chromosome aberration induction in Chinese hamster ovary cells by restriction enzymes with different methylation sensitivity. <i>Somatic Cell and Molecular Genetics</i> , 1990, 16, 251-256.	0.7	12
27	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
28	A quick and efficient method for the recovery of plasmid or viral DNA from mammalian cells. <i>Nucleic Acids Research</i> , 1990, 18, 6150-6150.	14.5	11
29	Restriction endonucleases do not induce sister-chromatid exchanges in Chinese hamster ovary cells. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1989, 226, 203-210.	1.1	18
30	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
31	Increased chromosomal radiosensitivity of a Chinese hamster ovary cell line that inducibly expresses the Eco RI restriction endonuclease. <i>Biochemical and Biophysical Research Communications</i> , 1989, 160, 1079-1084.	2.1	3
32	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
33	Inducible Expression and Cytogenetic Effects of the Eco RI Restriction Endonuclease in Chinese Hamster Ovary Cells. <i>Molecular and Cellular Biology</i> , 1988, 8, 4204-4211.	2.3	16