

Sidney J Hayes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4415543/publications.pdf>

Version: 2024-02-01

35
papers

531
citations

840119

11
h-index

676716

22
g-index

35
all docs

35
docs citations

35
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of short leftward transcripts from the immunity and ori regions in induced coliphage lambda. <i>Molecular Genetics and Genomics</i> , 1973, 126, 275-290.	2.4	143
2	RK bacterial test for independently measuring chemical toxicity and mutagenicity: Short-term forward selection assay. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1984, 130, 97-106.	0.4	50
3	Immunogenicity of bacteriophage lambda particles displaying porcine Circovirus 2 (PCV2) capsid protein epitopes. <i>Vaccine</i> , 2009, 27, 6595-6604.	1.7	35
4	Dual expression system for assembling phage lambda display particle (LDP) vaccine to porcine Circovirus 2 (PCV2). <i>Vaccine</i> , 2010, 28, 6789-6799.	1.7	30
5	Incidence of <i>Clostridium botulinum</i> Type E in Salmon and Other Marine Fish in the Pacific Northwest. <i>Applied Microbiology</i> , 1968, 16, 553-557.	0.6	30
6	The Rex phenotype of altruistic cell death following infection of a λ lysogen by T4rII mutants is suppressed by plasmids expressing OOPRNA. <i>Gene</i> , 1997, 189, 35-42.	1.0	22
7	Lambda display phage as a mucosal vaccine delivery vehicle for peptide antigens. <i>Vaccine</i> , 2017, 35, 7256-7263.	1.7	21
8	Initiation of coliphage lambda replication, lit, oop RNA synthesis, and effect of gene dosage on transcription from promoters PL, PR, and PR. <i>Virology</i> , 1979, 97, 415-438.	1.1	19
9	Mannich bases of phenolic azobenzenes possessing cytotoxic activity. <i>European Journal of Medicinal Chemistry</i> , 1997, 32, 583-594.	2.6	18
10	Control of λ repressor prophage and establishment transcription by the product of gene tof. <i>Molecular Genetics and Genomics</i> , 1978, 164, 63-76.	2.4	15
11	Ethanol-induced genotoxicity. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1985, 143, 23-27.	1.2	15
12	Rex-Centric Mutualism. <i>Journal of Bacteriology</i> , 2002, 184, 857-858.	1.0	11
13	Blocking the T4 lysis inhibition phenotype. <i>Gene</i> , 2003, 321, 163-171.	1.0	10
14	Polarity within pMand pEpromoted phage lambda cl-rxA-rxB transcription and its suppression. <i>Canadian Journal of Microbiology</i> , 2005, 51, 37-49.	0.8	10
15	The detection of <i>Clostridium botulinum</i> type E in smoked fish products in the Pacific Northwest. <i>Canadian Journal of Microbiology</i> , 1970, 16, 207-209.	0.8	9
16	Phage Lambda P Protein: Trans-Activation, Inhibition Phenotypes and their Suppression. <i>Viruses</i> , 2013, 5, 619-653.	1.5	9
17	A CI-Independent Form of Replicative Inhibition: Turn Off of Early Replication of Bacteriophage Lambda. <i>PLoS ONE</i> , 2012, 7, e36498.	1.1	9
18	Control of bacteriophage λ repressor establishment transcription. <i>Molecular Genetics and Genomics</i> , 1979, 170, 75-88.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Alcohol treatment of defective lambda lysogens is deletionogenic. <i>Molecular Genetics and Genomics</i> , 1990, 222, 17-24.	2.4	8
20	Stimulation of mutations suppressing the loss of replication control by small alcohols. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1990, 231, 151-163.	0.4	7
21	Mapping ethanol-induced deletions. <i>Molecular Genetics and Genomics</i> , 1991, 231, 139-149.	2.4	7
22	Validating RK test: Correlation with Salmonella mutatest and SOS chromotest assay results for reference compounds and influence of pH and dose response on measured toxic, mutagenic effects. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1984, 130, 107-111.	0.4	6
23	Mutations in phage lambda genes O or P that enable constitutive expression of a cryptic lambda-N+cl(Ts)cro- prophage in E. coli cells shifted from 30°C to 42°C, accompanied by loss of immunity and Rex+ phenotypes and emergence of a non-immune exclusion-state. Published in conjunction with A Wisconsin Gathering Honoring Waclaw Szybalski on the occasion of his 75th year and 20 years of Editorship-in-Chief of <i>Gene</i> . August 10-11, 1997. University of Wisconsin, Madison, WI, USA. <i>Gene</i> , 1998, 223, 115-128.	1.0	6
24	NinR- and Red-Mediated Phage-Prophage Marker Rescue Recombination in Escherichia coli. <i>Genetics</i> , 2005, 170, 1485-1499.	1.2	6
25	The Bacteriophage Lambda CII Phenotypes for Complementation, Cellular Toxicity and Replication Inhibition Are Suppressed in cII-ooP Constructs Expressing the Small RNA OOP. <i>Viruses</i> , 2018, 10, 115.	1.5	6
26	Over-expression of rexA nullifies T4rII exclusion in Escherichia coli (lambda) lysogens. <i>Canadian Journal of Microbiology</i> , 2004, 50, 133-136.	0.8	4
27	Bacterial Virus Lambda Gpd-Fusions to Cathelicidins, lambda- and lambda-2-Defensins, and Disease-Specific Epitopes Evaluated for Antimicrobial Toxicity and Ability to Support Phage Display. <i>Viruses</i> , 2019, 11, 869.	1.5	4
28	RK mutatest variations for rapid independent determination of toxicity and mutagenicity. <i>Toxicity Assessment</i> , 1988, 3, 287-302.	0.6	3
29	A Simple, Forward Selection Scheme for Independently Determining the Toxicity and Mutagenic Effect of Environmental Chemicals: Measuring Replicative Killing of Escherichia Coli by an Integrated Fragment of Bacteriophage Lambda DNA. <i>Toxicity Assessment</i> , 1983, 3, 61-77.		3
30	Lambda gpP-DnaB Helicase Sequestration and gpP-RpoB Associated Effects: On Screens for Auxotrophs, Selection for RIF ^R , Toxicity, Mutagenicity, Plasmid Curing. <i>Viruses</i> , 2016, 8, 172.	1.5	2
31	Complementation Studies of Bacteriophage lambda O Amber Mutants by Allelic Forms of O Expressed from Plasmid, and O-P Interaction Phenotypes. <i>Antibiotics</i> , 2018, 7, 31.	1.5	2
32	Control of the Initiation of Lambda Replication, oop, lit and Repressor Establishment RNA Synthesis. <i>Journal of Molecular Biology</i> , 1978, 100, 127-142.		2
33	Bacteriophage lambda repressor allelic modulation of the Rex exclusion phenotype. <i>Canadian Journal of Microbiology</i> , 2003, 49, 225-229.	0.8	1
34	Co-isolation of in vivo ³² P-labeled specific transcripts and DNA without phenol extraction or nuclease digestion. <i>Analytical Biochemistry</i> , 1981, 116, 480-488.	1.1	0
35	The. <i>Molecular Genetics and Genomics</i> , 1996, 252, 755.	2.4	0