David W Mount

List of Publications by Year
in descending order

33 papers	3,449 citations	279701 23 h-index	434063 31 g-index
33 all docs	33 docs citations	33 times ranked	1407 citing authors

#	Article	IF	Citations
1	Double-negative (CD27â^'IgDâ^') B cells are expanded in NSCLC and inversely correlate with affinity-matured B cell populations. Journal of Translational Medicine, 2018, 16, 30.	1.8	33
2	Alisertib Added to Rituximab and Vincristine Is Synthetic Lethal and Potentially Curative in Mice with Aggressive DLBCL Co-Overexpressing MYC and BCL2. PLoS ONE, 2014, 9, e95184.	1.1	35
3	UVH6, a Plant Homolog of the Human/Yeast TFIIH Transcription Factor Subunit XPD/RAD3, Regulates Cold-stress Genes in Arabidopsis thaliana. Plant Molecular Biology Reporter, 2009, 27, 217-228.	1.0	4
4	Arabidopsis UVH6, a Homolog of Human XPD and Yeast RAD3 DNA Repair Genes, Functions in DNA Repair and Is Essential for Plant Growth. Plant Physiology, 2003, 132, 1405-1414.	2.3	75
5	Arabidopsis UVH3 gene is a homolog of the Saccharomyces cerevisiae RAD2 and human XPG DNA repair genes. Plant Journal, 2001, 26, 329-338.	2.8	70
6	Repair of UV damage in plants by nucleotide excision repair: Arabidopsis UVH1 DNA repair gene is a homolog of Saccharomyces cerevisiae Rad1. Plant Journal, 2000, 21, 519-528.	2.8	120
7	TREGED: A new strategy for inducing deletions in plant genomes. Plant Molecular Biology Reporter, 2000, 18, 255-263.	1.0	8
8	Molecular Genetic Consequences of a Population Bottleneck Associated with Reintroduction of the Mauna Kea Silversword (Arg yroxiphium sandwicense ssp. sandwicense [Asteraceae]). Consecuencias Genetico-Moleculares de un Cuello de Botella Poblacional Asociado con la Reintroduccion de la Espada Plateada de Mauna Kea (Argyroxiphium sandwicense ssp. sandwicense [Asteraceae]). Conservation Biology, 1997, 11, 1140-1146.	2.4	70
9	Reprogramming transcription. Nature, 1996, 383, 763-764.	13.7	26
10	Increased expression of the Escherichia coli umuDC operon restores SOS mutagenesis in lexA41 cells. Molecular Genetics and Genomics, 1988, 213, 541-544.	2.4	6
11	Differential repression of SOS genes by unstable LexA41 (Tsl-1) protein causes a â€œsplit-phenotypeâ€• in Escherichia coli K-12. Journal of Molecular Biology, 1987, 193, 27-40.	2.0	47
12	Genetics of DNA repair in bacteria. Trends in Genetics, 1986, 2, 55-58.	2.9	23
13	Differential Expression of SOS Genes in an E. Coli Mutant Producing Unstable LexA Protein Enhances Excision Repair But Inhibits Mutagenesis. , 1986, 38, 265-271.		2
14	Physiology of the SOS response: Kinetics of lexA and recA transcriptional activity following induction. Molecular Genetics and Genomics, 1985, 198, 207-212.	2.4	20
15	Viability of Escherichia coli K-12 DNA adenine methylase (dam) mutants requires increased expression of specific genes in the SOS regulon. Molecular Genetics and Genomics, 1985, 201, 14-19.	2.4	83
16	Analysis of mRNA synthesis following induction of the Escherichia coli SOS system. Journal of Molecular Biology, 1984, 178, 237-248.	2.0	41
17	The SOS regulatory system of Escherichia coli. Cell, 1982, 29, 11-22.	13.5	1,580
18	Isolation and characterization of an operator-constitutive mutation in the recA gene of E. coli K-12. Molecular Genetics and Genomics, 1982, 187, 4-11.	2.4	47

#	Article	IF	Citations
19	Mechanisms of DNA Replication and Mutagenesis in Ultraviolet-Irradiated Bacteria and Mammalian Cells. Progress in Molecular Biology and Translational Science, 1981, 25, 53-126.	1.9	93
20	Preferential cleavage of phage Î» repressor monomers by recA protease. Nature, 1981, 294, 182-184.	13.7	53
21	Nucleotide sequence of the lexA gene of Escherichia coli K-12. Nucleic Acids Research, 1981, 9, 4149-4161.	6.5	102
22	Influence of plasmids carrying the lexA gene on DNA repair and related processes in Escherichia coli K-12. Molecular Genetics and Genomics, 1980, 177, 477-483.	2.4	10
23	A genetic nomenclature for lex and exr alleles in Escherichia coli. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1976, 36, 237-239.	0.4	7
24	Inducible, error-free DNA repair in tsl recA mutants of E. coli. Molecular Genetics and Genomics, 1976, 146, 37-41.	2.4	50
25	A method for the isolation of phage mutants altered in their response to lysogenic induction. Molecular Genetics and Genomics, 1976, 145, 165-167.	2.4	23
26	Ultraviolet light-induced mutation in UV-resistant, thermosensitive derivatives of lexA â˜’ strains of Escherichia coli K-12. Molecular Genetics and Genomics, 1975, 136, 95-106.	2.4	36
27	Indirect Suppression of Radiation Sensitivity of a recA â˜’ Strain of Escherichia coli K12. , 1975, 5A, 383-388.		11
28	Properties of strains of Escherichia coli K12 carrying mutant lex and rec alleles. Molecular Genetics and Genomics, 1973, 121, 197-205.	2.4	39
29	Properties of strains of Escherichia coli K12 carrying mutant lex-1 and uvrA6 alleles. Molecular Genetics and Genomics, 1973, 120, 291-299.	2.4	26
30	Suppression of lex Mutations Affecting Deoxyribonucleic Acid Repair in Escherichia coli K-12 by Closely Linked Thermosensitive Mutations. Journal of Bacteriology, 1973, 116, 950-956.	1.0	108
31	Dominant Mutations (lex) in Escherichia coli K-12 Which Affect Radiation Sensitivity and Frequency of Ultraviolet Light-Induced Mutations. Journal of Bacteriology, 1972, 112, 886-893.	1.0	339
32	Isolation and Genetic Analysis of a Strain of Escherichia coli K-12 with an Amber recA Mutation. Journal of Bacteriology, 1971, 107, 388-389.	1.0	46
33	Genetic Analysis of Recombination-Deficient Mutants of Escherichia coli K-12 Carrying rec Mutations Cotransducible with thyA. Journal of Bacteriology, 1969, 100, 923-934.	1.0	216