

Stanley R Maloy

List of Publications by Year in descending order

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110
papers

3,264
citations

172207

29
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168136

53
g-index

121
all docs

121
docs citations

121
times ranked

2549
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change and microbes. , 2021, , 195-203.		1
2	The ASM Journals Committee Values the Contributions of Black Microbiologists. Infection and Immunity, 2020, 88, .	1.0	0
3	The ASM Journals Committee Values the Contributions of Black Microbiologists. Microbiology Spectrum, 2020, 8, .	1.2	0
4	The ASM Journals Committee Values the Contributions of Black Microbiologists. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	0
5	The ASM Journals Committee Values the Contributions of Black Microbiologists. Journal of Virology, 2020, 94, .	1.5	0
6	The ASM Journals Committee Values the Contributions of Black Microbiologists. Journal of Bacteriology, 2020, 202, .	1.0	0
7	Opening doors for diverse talent in biotechnology with the BIO I-Corps experience. Nature Biotechnology, 2020, 38, 1099-1102.	9.4	3
8	The ASM Journals Committee Values the Contributions of Black Microbiologists. Microbiology and Molecular Biology Reviews, 2020, 84, .	2.9	0
9	The ASM Journals Committee Values the Contributions of Black Microbiologists. Journal of Microbiology and Biology Education, 2020, 21, .	0.5	2
10	The ASM Journals Committee Values the Contributions of Black Microbiologists. MSystems, 2020, 5, .	1.7	0
11	The ASM Journals Committee Values the Contributions of Black Microbiologists. Microbiology Resource Announcements, 2020, 9, .	0.3	0
12	The ASM Journals Committee Values the Contributions of Black Microbiologists. MBio, 2020, 11, .	1.8	3
13	The ASM Journals Committee Values the Contributions of Black Microbiologists. Journal of Clinical Microbiology, 2020, 58, .	1.8	1
14	The ASM Journals Committee Values the Contributions of Black Microbiologists. Applied and Environmental Microbiology, 2020, 86, .	1.4	1
15	The ASM Journals Committee Values the Contributions of Black Microbiologists. MSphere, 2020, 5, .	1.3	1
16	The ASM Journals Committee Values the Contributions of Black Microbiologists. Molecular and Cellular Biology, 2020, 40, .	1.1	0
17	The ASM Journals Committee Values the Contributions of Black Microbiologists. Clinical Microbiology Reviews, 2020, 33, .	5.7	1
18	REMEMBRANCE: Robert W. Simons. Molecular Microbiology, 2019, 112, 333-334.	1.2	0

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19	The Role of Phage in the Adaptation of Bacteria to New Environmental Niches. Grand Challenges in Biology and Biotechnology, 2018, , 267-306.	2.4	4
20	Genomic Comparison of the Closely-Related Salmonella enterica Serovars Enteritidis, Dublin and Gallinarum. PLoS ONE, 2015, 10, e0126883.	1.1	39
21	The Future of One Health. Microbiology Spectrum, 2014, 2, OH-0018-2012.	1.2	9
22	Genomic and Metagenomic Approaches for Predicting Pathogen Evolution. Microbiology Spectrum, 2014, 2, OH-0019-2013.	1.2	3
23	One Health and Food-Borne Disease: <i>Salmonella</i> Transmission between Humans, Animals, and Plants. Microbiology Spectrum, 2014, 2, OH-0020-2013.	1.2	78
24	Bacterial Genetics. , 2013, , 317-325.		1
25	Role of bacteriophage-encoded exotoxins in the evolution of bacterial pathogens. Future Microbiology, 2011, 6, 1461-1473.	1.0	45
26	Bacteriophage-encoded shiga toxin gene in atypical bacterial host. Gut Pathogens, 2011, 3, 10.	1.6	9
27	Chromosomal Rearrangements in Salmonella enterica Serovar Typhi Strains Isolated from Asymptomatic Human Carriers. MBio, 2011, 2, e00060-11.	1.8	27
28	Reservoir of Bacterial Exotoxin Genes in the Environment. International Journal of Microbiology, 2010, 2010, 1-10.	0.9	11
29	Chromosomal Rearrangements Formed by rrn Recombination Do Not Improve Replichore Balance in Host-Specific Salmonella enterica Serovars. PLoS ONE, 2010, 5, e13503.	1.1	12
30	Fitness Effects of Replichore Imbalance in <i>Salmonella enterica</i> . Journal of Bacteriology, 2010, 192, 6086-6088.	1.0	10
31	One Health—Attaining Optimal Health for People, Animals, and the Environment. Microbe Magazine, 2010, 5, 383-389.	0.4	33
32	Transport of Phage P22 DNA across the Cytoplasmic Membrane. Journal of Bacteriology, 2009, 191, 135-140.	1.0	30
33	Macrophages influence Salmonella host-specificity in vivo. Microbial Pathogenesis, 2009, 47, 212-222.	1.3	21
34	The 2009 Thomas Hunt Morgan Medal. Genetics, 2009, 181, 823-825.	1.2	1
35	Strain Collections and Genetic Nomenclature. Methods in Enzymology, 2007, 421, 3-8.	0.4	3
36	Localized Mutagenesis. Methods in Enzymology, 2007, 421, 42-50.	0.4	1

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37	Use of Operon and Gene Fusions to Study Gene Regulation in Salmonella. <i>Methods in Enzymology</i> , 2007, 421, 140-158.	0.4	12
38	Dissecting Nucleic Acid-Protein Interactions Using Challenge Phage. <i>Methods in Enzymology</i> , 2007, 421, 227-249.	0.4	2
39	MudP22. <i>Methods in Enzymology</i> , 2007, 421, 249-259.	0.4	2
40	Isolation of Transposon Insertions. <i>Methods in Enzymology</i> , 2007, 421, 35-42.	0.4	1
41	Use of Antibiotic-Resistant Transposons for Mutagenesis. <i>Methods in Enzymology</i> , 2007, 421, 11-17.	0.4	5
42	Facile approach for constructing TEV insertions to probe protein structure in vivo. <i>BioTechniques</i> , 2006, 41, 721-724.	0.8	1
43	The era of microbiology: a golden phoenix. <i>International Microbiology</i> , 2006, 9, 1-7.	1.1	32
44	An Open Letter to Elias Zerhouni. <i>Science</i> , 2005, 307, 1409c-1410c.	6.0	23
45	Pigeon-Associated Strains of <i>Salmonella enterica</i> Serovar Typhimurium Phage Type DT2 Have Genomic Rearrangements at rRNA Operons. <i>Infection and Immunity</i> , 2004, 72, 7338-7341.	1.0	18
46	Genomic Rearrangements at <i>rrn</i> Operons in <i>Salmonella</i> . <i>Genetics</i> , 2003, 165, 951-959.	1.2	35
47	Comparative genomics of closely related salmonellae. <i>Trends in Microbiology</i> , 2002, 10, 94-99.	3.5	193
48	The importance of complete genome sequences. <i>Trends in Microbiology</i> , 2002, 10, 220.	3.5	0
49	Inside or Outside: Detecting the Cellular Location of Bacterial Pathogens. <i>BioTechniques</i> , 2001, 30, 304-311.	0.8	4
50	Substrate recognition by proline permease in <i>Salmonella</i> . <i>Amino Acids</i> , 2001, 21, 161-174.	1.2	11
51	<i>Salmonella enterica</i> Serovar Typhi Possesses a Unique Repertoire of Fimbrial Gene Sequences. <i>Infection and Immunity</i> , 2001, 69, 2894-2901.	1.0	166
52	Rapid Approach To Determine <i>rrn</i> Arrangement in <i>Salmonella</i> Serovars. <i>Applied and Environmental Microbiology</i> , 2001, 67, 3295-3298.	1.4	16
53	Genomic analysis and growth-phase-dependent regulation of the SEF14 fimbriae of <i>Salmonella enterica</i> serovar Enteritidis The GenBank accession number for the sequence reported in this paper is AF239978.. <i>Microbiology (United Kingdom)</i> , 2001, 147, 2705-2715.	0.7	21
54	CheB is required for behavioural responses to negative stimuli during chemotaxis in <i>Bacillus subtilis</i> . <i>Molecular Microbiology</i> , 2000, 35, 44-57.	1.2	50

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55	Evolution of microbial pathogens. Trends in Genetics, 2000, 16, 115.	2.9	0
56	A role for Salmonella fimbriae in intraperitoneal infections. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 1258-1262.	3.3	95
57	Surrogate Genetics: The Use of Bacterial Hybrids as a Genetic Tool. Methods, 2000, 20, 73-79.	1.9	8
58	Increasing DNA Transfer Efficiency by Temporary Inactivation of Host Restriction. BioTechniques, 1999, 26, 892-900.	0.8	42
59	Eye of newt and toe of frog. Trends in Genetics, 1999, 15, 250.	2.9	1
60	Regulation of flavin dehydrogenase compartmentalization: requirements for PutA membrane association in Salmonella typhimurium. Biochimica Et Biophysica Acta - Biomembranes, 1999, 1421, 5-18.	1.4	30
61	Effect of mutS and recD Mutations on Salmonella Virulence. Infection and Immunity, 1999, 67, 6168-6172.	1.0	24
62	Purification of a hexahistidine-tagged protein using L-histidine as the eluent. Technical Tips Online, 1998, 3, 54-55.	0.2	2
63	Use of P22 challenge phage to identify protein-nucleic acid binding sites. Technical Tips Online, 1998, 3, 111-119.	0.2	2
64	Examining E. Coli Escherichia coli: Mechanisms of Virulence Max Sussman. BioScience, 1998, 48, 322-324.	2.2	0
65	The PutA Protein of Salmonella typhimurium Catalyzes the Two Steps of Proline Degradation via a Leaky Channel. Archives of Biochemistry and Biophysics, 1998, 354, 281-287.	1.4	36
66	Chapter 4 Bacterial genetics. Principles of Medical Biology, 1998, , 41-63.	0.1	0
67	Genetic Analysis, Using P22 Challenge Phage, of the Nitrogen Activator Protein DNA-Binding Site in the <i>Klebsiella aerogenes</i> put Operon. Journal of Bacteriology, 1998, 180, 571-577.	1.0	16
68	A cryptic proline permease in Salmonella typhimurium. Microbiology (United Kingdom), 1997, 143, 2903-2911.	0.7	22
69	Barriers to recombination between closely related bacteria: MutS and RecBCD inhibit recombination between Salmonella typhimurium and Salmonella typhi. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 9786-9791.	3.3	98
70	Regulation of gene expression by repressor localization: biochemical evidence that membrane and DNA binding by the PutA protein are mutually exclusive. Journal of Bacteriology, 1997, 179, 2788-2791.	1.0	65
71	Survival in a cruel world: how Vibrio cholerae and Salmonella respond to an unwilling host.. Genes and Development, 1997, 11, 1761-1774.	2.7	31
72	MudSaci, a transposon with strong selectable and counterselectable markers: use for rapid mapping of chromosomal mutations in Salmonella typhimurium. Journal of Bacteriology, 1995, 177, 1383-1387.	1.0	37

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73	Protein phosphorylation on serine, threonine, and tyrosine residues modulates membrane-protein interactions and transcriptional regulation in <i>Salmonella typhimurium</i> . <i>Genes and Development</i> , 1995, 9, 2034-2041.	2.7	41
74	Proline Dehydrogenase Activity of the Transcriptional Repressor PutA Is Required for Induction of the put Operon by Proline (âˆ’). <i>Journal of Biological Chemistry</i> , 1995, 270, 9819-9827.	1.6	50
75	Inactivation of mismatch repair overcomes the barrier to transduction between <i>Salmonella typhimurium</i> and <i>Salmonella typhi</i> . <i>Journal of Bacteriology</i> , 1994, 176, 1527-1529.	1.0	68
76	PutA protein, a membrane-associated flavin dehydrogenase, acts as a redox-dependent transcriptional regulator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 4295-4298.	3.3	120
77	DNA sequence of the putA gene from <i>Salmonella typhimurium</i> : a bifunctional membrane-associated dehydrogenase that binds DNA. <i>Nucleic Acids Research</i> , 1993, 21, 1676-1676.	6.5	22
78	Autogenous regulation of gene expression. <i>Journal of Bacteriology</i> , 1993, 175, 307-316.	1.0	52
79	Integration host factor facilitates repression of the put operon in <i>Salmonella typhimurium</i> . <i>Gene</i> , 1992, 118, 13-19.	1.0	20
80	Regulation of proline utilization in enteric bacteria: cloning and characterization of the <i>Klebsiella put</i> control region. <i>Journal of Bacteriology</i> , 1991, 173, 783-790.	1.0	45
81	Regulation of proline utilization in <i>Salmonella typhimurium</i> : a membrane-associated dehydrogenase binds DNA in vitro. <i>Journal of Bacteriology</i> , 1991, 173, 211-219.	1.0	85
82	Dissecting the molecular mechanism of ion-solute cotransport: Substrate specificity mutations in the putP gene affect the kinetics of proline transport. <i>Journal of Membrane Biology</i> , 1991, 121, 201-214.	1.0	9
83	Regulation of proline utilization in <i>Salmonella typhimurium</i> : How do cells avoid a futile cycle?. <i>Molecular Genetics and Genomics</i> , 1990, 220, 492-494.	2.4	17
84	Activation of a new proline transport system in <i>Salmonella typhimurium</i> . <i>Journal of Bacteriology</i> , 1990, 172, 2940-2945.	1.0	6
85	Family Spirosomaceae: Gram-Negative Ring-Forming Aerobic Bacteria. <i>Critical Reviews in Microbiology</i> , 1990, 17, 329-364.	2.7	14
86	Computer programs for the rapid determination of enzyme kinetics on MS-DOS compatible microcomputers. <i>Bioinformatics</i> , 1990, 6, 63-65.	1.8	2
87	Computer programs for the rapid determination of enzyme kinetics on MS-DOS compatible microcomputers. <i>Bioinformatics</i> , 1990, 6, 51-53.	1.8	0
88	Proposal of <i>Cyclobacterium marinus</i> gen. nov., comb. nov. for a Marine Bacterium Previously Assigned to the Genus <i>Flectobacillus</i> . <i>International Journal of Systematic Bacteriology</i> , 1990, 40, 337-347.	2.8	70
89	DNA Sequence of the putP gene from <i>Salmonella typhimurium</i> and predicted structure of proline permease. <i>Nucleic Acids Research</i> , 1990, 18, 3057-3057.	6.5	13
90	Sequence analysis of the iclR gene encoding the repressor of the acetate operon in <i>Salmonella typhimurium</i> . <i>Nucleic Acids Research</i> , 1990, 18, 3656-3656.	6.5	19

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91	Phylogenetic Placement of the Spirosomaceae. <i>Systematic and Applied Microbiology</i> , 1990, 13, 19-23.	1.2	35
92	Sodium-Coupled Cotransport. , 1990, , 203-224.		18
93	Regulation of proline utilization in <i>Salmonella typhimurium</i> : Molecular characterization of the put operon, and DNA sequence of the put control region. <i>Molecular Genetics and Genomics</i> , 1988, 213, 125-133.	2.4	49
94	Mutations of putP that alter the lithium sensitivity of <i>Salmonella typhimurium</i> . <i>Molecular Microbiology</i> , 1988, 2, 749-755.	1.2	21
95	Acetohydroxy acid synthase I is required for isoleucine and valine biosynthesis by <i>Salmonella typhimurium</i> LT2 during growth on acetate or long-chain fatty acids. <i>Journal of Bacteriology</i> , 1987, 169, 917-919.	1.0	19
96	Isolation and characterization of <i>Salmonella typhimurium</i> glyoxylate shunt mutants. <i>Journal of Bacteriology</i> , 1987, 169, 3029-3034.	1.0	29
97	Proline transport in <i>Salmonella typhimurium</i> : putP permease mutants with altered substrate specificity. <i>Journal of Bacteriology</i> , 1986, 168, 590-594.	1.0	28
98	REGULATION OF THE <i>put</i> OPERON IN <i>SALMONELLA TYPHIMURIUM</i> : CHARACTERIZATION OF PROMOTER AND OPERATOR MUTATIONS. <i>Genetics</i> , 1986, 114, 687-703.	1.2	17
99	Genetic regulation of the glyoxylate shunt in <i>Escherichia coli</i> K-12. <i>Journal of Bacteriology</i> , 1982, 149, 173-180.	1.0	144
100	Selection for loss of tetracycline resistance by <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1981, 145, 1110-1111.	1.0	645
101	Role of gene <i>fadR</i> in <i>Escherichia coli</i> acetate metabolism. <i>Journal of Bacteriology</i> , 1981, 148, 83-90.	1.0	52
102	Elevated levels of glyoxylate shunt enzymes in <i>Escherichia coli</i> strains constitutive for fatty acid degradation. <i>Journal of Bacteriology</i> , 1980, 143, 720-725.	1.0	90
103	Phage and Bacterial Genetics at Cold Spring Harbor Laboratory. , 0, , 23-25.		1
104	Genome Rearrangements in <i>Salmonella</i> . , 0, , 41-48.		2
105	Genomic and Metagenomic Approaches for Predicting Pathogen Evolution. , 0, , 227-235.		1
106	One Health and Food-Borne Disease: <i>Salmonella</i> Transmission between Humans, Animals, and Plants. , 0, , 137-148.		7
107	The Future of One Health. , 0, , 303-306.		0
108	Emerging Infectious Diseases of Wildlife and Species Conservation. , 0, , 67-79.		0

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109	John Roth's Paths and Pathways. , 0, , 1-7.		0
110	Control of Gene Expression by Compartmentalization: the <i>put</i> Operon. , 0, , 55-63.		0