

Paul F Harrison

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,260
citations

257450

24
h-index

289244

40
g-index

44
all docs

44
docs citations

44
times ranked

4871
citing authors

#	ARTICLE	IF	CITATIONS
1	Colistin Resistance in <i>Acinetobacter baumannii</i> Is Mediated by Complete Loss of Lipopolysaccharide Production. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4971-4977.	3.2	699
2	Insights from the complete genome sequence of <i>Mycobacterium marinum</i> on the evolution of <i>Mycobacterium tuberculosis</i> . <i>Genome Research</i> , 2008, 18, 729-741.	5.5	471
3	Evolution of Multidrug Resistance during <i>Staphylococcus aureus</i> Infection Involves Mutation of the Essential Two Component Regulator WalkR. <i>PLoS Pathogens</i> , 2011, 7, e1002359.	4.7	315
4	Two Novel Point Mutations in Clinical <i>Staphylococcus aureus</i> Reduce Linezolid Susceptibility and Switch on the Stringent Response to Promote Persistent Infection. <i>PLoS Pathogens</i> , 2010, 6, e1000944.	4.7	191
5	Colistin-Resistant, Lipopolysaccharide-Deficient <i>Acinetobacter baumannii</i> Responds to Lipopolysaccharide Loss through Increased Expression of Genes Involved in the Synthesis and Transport of Lipoproteins, Phospholipids, and Poly- β -1,6-N-Acetylglucosamine. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 59-69.	3.2	173
6	Glucose Homeostasis Is Important for Immune Cell Viability during <i>Candida</i> Challenge and Host Survival of Systemic Fungal Infection. <i>Cell Metabolism</i> , 2018, 27, 988-1006.e7.	16.2	162
7	The transcriptomic response of <i>Acinetobacter baumannii</i> to colistin and doripenem alone and in combination in an <i>in vitro</i> pharmacokinetics/pharmacodynamics model. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1303-1313.	3.0	85
8	Analysis of the Small RNA Transcriptional Response in Multidrug-Resistant <i>Staphylococcus aureus</i> after Antimicrobial Exposure. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3864-3874.	3.2	84
9	CDK13 cooperates with CDK12 to control global RNA polymerase II processivity. <i>Science Advances</i> , 2020, 6, .	10.3	79
10	The Dominant Australian Community-Acquired Methicillin-Resistant <i>Staphylococcus aureus</i> Clone ST93-IV [2B] Is Highly Virulent and Genetically Distinct. <i>PLoS ONE</i> , 2011, 6, e25887.	2.5	78
11	PAT-seq: a method to study the integration of 3' UTR dynamics with gene expression in the eukaryotic transcriptome. <i>Rna</i> , 2015, 21, 1502-1510.	3.5	78
12	Necrotic Enteritis-Derived <i>Clostridium perfringens</i> Strain with Three Closely Related Independently Conjugative Toxin and Antibiotic Resistance Plasmids. <i>MBio</i> , 2011, 2, .	4.1	75
13	Complete Genome Sequence of <i>Staphylococcus aureus</i> Strain JKD6008, an ST239 Clone of Methicillin-Resistant <i>Staphylococcus aureus</i> with Intermediate-Level Vancomycin Resistance. <i>Journal of Bacteriology</i> , 2010, 192, 5848-5849.	2.2	71
14	Fis Is Essential for Capsule Production in <i>Pasteurella multocida</i> and Regulates Expression of Other Important Virulence Factors. <i>PLoS Pathogens</i> , 2010, 6, e1000750.	4.7	71
15	Complete Genome Sequence of <i>Staphylococcus aureus</i> Strain JKD6159, a Unique Australian Clone of ST93-IV Community Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2010, 192, 5556-5557.	2.2	54
16	piRNAs and Aubergine cooperate with Wispy poly(A) polymerase to stabilize mRNAs in the germ plasm. <i>Nature Communications</i> , 2017, 8, 1305.	12.8	49
17	Topconfects: a package for confident effect sizes in differential expression analysis provides a more biologically useful ranked gene list. <i>Genome Biology</i> , 2019, 20, 67.	8.8	43
18	The RNA-Binding Chaperone Hfq Is an Important Global Regulator of Gene Expression in <i>Pasteurella multocida</i> and Plays a Crucial Role in Production of a Number of Virulence Factors, Including Hyaluronic Acid Capsule. <i>Infection and Immunity</i> , 2016, 84, 1361-1370.	2.2	40

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19	Concurrent Host-Pathogen Transcriptional Responses in a <i>Clostridium perfringens</i> Murine Myonecrosis Infection. <i>MBio</i> , 2018, 9, .	4.1	38
20	Automated estimation of parasitaemia of <i>Plasmodium yoelii</i> -infected mice by digital image analysis of Giemsa-stained thin blood smears. <i>Malaria Journal</i> , 2010, 9, 348.	2.3	36
21	Transcriptional Profiling of a Yeast Colony Provides New Insight into the Heterogeneity of Multicellular Fungal Communities. <i>PLoS ONE</i> , 2012, 7, e46243.	2.5	34
22	Immune cell kinetics in the ovine abomasal mucosa following hyperimmunization and challenge with <i>Haemonchus contortus</i> . <i>Veterinary Research</i> , 2010, 41, 37.	3.0	34
23	Integration of Posttranscriptional Gene Networks into Metabolic Adaptation and Biofilm Maturation in <i>Candida albicans</i> . <i>PLoS Genetics</i> , 2015, 11, e1005590.	3.5	31
24	β 2 T α cell receptors with a central CDR3 cysteine are enriched in CD8 α β intraepithelial lymphocytes and their thymic precursors. <i>Immunology and Cell Biology</i> , 2018, 96, 553-561.	2.3	30
25	Coordination of Cell Cycle Progression and Mitotic Spindle Assembly Involves Histone H3 Lysine 4 Methylation by Set1/COMPASS. <i>Genetics</i> , 2017, 205, 185-199.	2.9	28
26	FGF13 promotes metastasis of triple-negative breast cancer. <i>International Journal of Cancer</i> , 2020, 147, 230-243.	5.1	24
27	Functional and genomic characterization of a xenograft model system for the study of metastasis in triple-negative breast cancer. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	23
28	POS-1 Promotes Endo-mesoderm Development by Inhibiting the Cytoplasmic Polyadenylation of neg-1 mRNA. <i>Developmental Cell</i> , 2015, 34, 108-118.	7.0	22
29	Perturbation of the two-component signal transduction system, BprRS, results in attenuated virulence and motility defects in <i>Burkholderia pseudomallei</i> . <i>BMC Genomics</i> , 2016, 17, 331.	2.8	19
30	The YEATS Domain Histone Crotonylation Readers Control Virulence-Related Biology of a Major Human Pathogen. <i>Cell Reports</i> , 2020, 31, 107528.	6.4	19
31	Requirement for cleavage factor II _m in the control of alternative polyadenylation in breast cancer cells. <i>Rna</i> , 2020, 26, 969-981.	3.5	18
32	Regulation of Sialidase Production in <i>Clostridium perfringens</i> by the Orphan Sensor Histidine Kinase ReeS. <i>PLoS ONE</i> , 2013, 8, e73525.	2.5	15
33	Innate immune pathways in afferent lymph following vaccination with poly(I:C)-containing liposomes. <i>Innate Immunity</i> , 2014, 20, 501-510.	2.4	14
34	The Use of High-Throughput DNA Sequencing in the Investigation of Antigenic Variation: Application to <i>Neisseria</i> Species. <i>PLoS ONE</i> , 2014, 9, e86704.	2.5	12
35	Dynamic reserve design with the union-find algorithm. <i>Ecological Modelling</i> , 2008, 215, 369-376.	2.5	11
36	RNA-seq analysis of virR and revR mutants of <i>Clostridium perfringens</i> . <i>BMC Genomics</i> , 2016, 17, 391.	2.8	9

#	ARTICLE	IF	CITATIONS
37	Disruption of Iron Homeostasis and Mitochondrial Metabolism Are Promising Targets to Inhibit <i>Candida auris</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0010022.	3.0	9
38	The Detection and Bioinformatic Analysis of Alternative 3' UTR Isoforms as Potential Cancer Biomarkers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5322.	4.1	5
39	Genetic and pharmacological evidence for kinetic competition between alternative poly(A) sites in yeast. <i>ELife</i> , 2021, 10, .	6.0	5
40	PAT-Seq: A Method for Simultaneous Quantitation of Gene Expression, Poly(A)-Site Selection and Poly(A)-Length Distribution in Yeast Transcriptomes. <i>Methods in Molecular Biology</i> , 2019, 2049, 141-164.	0.9	5