

Richard D Haigh

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,400
citations

331670

21
h-index

330143

37
g-index

39
all docs

39
docs citations

39
times ranked

2110
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A random six-phase switch regulates pneumococcal virulence via global epigenetic changes. <i>Nature Communications</i> , 2014, 5, 5055. | 12.8 | 264 |
| 2 | Microbial endocrinology: how stress influences susceptibility to infection. <i>Trends in Microbiology</i> , 2008, 16, 55-64. | 7.7 | 252 |
| 3 | Growth Stimulation of Intestinal Commensal <i>Escherichia coli</i> by Catecholamines: A Possible Contributory Factor in Trauma-Induced Sepsis. <i>Shock</i> , 2002, 18, 465-470. | 2.1 | 188 |
| 4 | The Mammalian Neuroendocrine Hormone Norepinephrine Supplies Iron for Bacterial Growth in the Presence of Transferrin or Lactoferrin. <i>Journal of Bacteriology</i> , 2000, 182, 6091-6098. | 2.2 | 183 |
| 5 | Stimulation of <i>Staphylococcus epidermidis</i> growth and biofilm formation by catecholamine inotropes. <i>Lancet, The</i> , 2003, 361, 130-135. | 13.7 | 179 |
| 6 | Stimulation of bacterial growth by heat-stable, norepinephrine-induced autoinducers. <i>FEMS Microbiology Letters</i> , 1999, 172, 53-60. | 1.8 | 160 |
| 7 | Elucidation of the Mechanism by Which Catecholamine Stress Hormones Liberate Iron from the Innate Immune Defense Proteins Transferrin and Lactoferrin. <i>Journal of Bacteriology</i> , 2010, 192, 587-594. | 2.2 | 117 |
| 8 | Phase-variable methylation and epigenetic regulation by type I restriction modification systems. <i>FEMS Microbiology Reviews</i> , 2017, 41, S3-S15. | 8.6 | 110 |
| 9 | A novel C-terminal signal sequence targets <i>Escherichia coli</i> haemolysin directly to the medium. <i>Journal of Cell Science</i> , 1989, 1989, 45-57. | 2.0 | 104 |
| 10 | Specificity of catecholamine-induced growth in <i>Escherichia coli</i> O157:H7, <i>Salmonella enterica</i> and <i>Yersinia enterocolitica</i> . <i>FEMS Microbiology Letters</i> , 2007, 269, 221-228. | 1.8 | 103 |
| 11 | Involvement of enterobactin in norepinephrine-mediated iron supply from transferrin to enterohaemorrhagic <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 2003, 222, 39-43. | 1.8 | 101 |
| 12 | Blockade of catecholamine-induced growth by adrenergic and dopaminergic receptor antagonists in <i>Escherichia coli</i> O157:H7, <i>Salmonella enterica</i> and <i>Yersinia enterocolitica</i> . <i>BMC Microbiology</i> , 2007, 7, 8. | 3.3 | 96 |
| 13 | Catecholamine inotropes as growth factors for <i>Staphylococcus epidermidis</i> and other coagulase-negative staphylococci. <i>FEMS Microbiology Letters</i> , 2001, 194, 163-169. | 1.8 | 76 |
| 14 | Sequence analysis of an Archaeal virus isolated from a hypersaline lake in Inner Mongolia, China. <i>BMC Genomics</i> , 2007, 8, 410. | 2.8 | 66 |
| 15 | Identification and Characterization of a New Ferric Enterobactin Receptor, CfrB, in <i>Campylobacter</i> . <i>Journal of Bacteriology</i> , 2010, 192, 4425-4435. | 2.2 | 50 |
| 16 | Influence of dietary catechols on the growth of enteropathogenic bacteria. <i>International Journal of Food Microbiology</i> , 2007, 119, 159-169. | 4.7 | 44 |
| 17 | Dissemination of Novel Antimicrobial Resistance Mechanisms through the Insertion Sequence Mediated Spread of Metabolic Genes. <i>Frontiers in Microbiology</i> , 2016, 7, 1008. | 3.5 | 40 |
| 18 | Exhaled SARS-CoV-2 quantified by face-mask sampling in hospitalised patients with COVID-19. <i>Journal of Infection</i> , 2021, 82, 253-259. | 3.3 | 38 |

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|----|---|-----|-----------|
| 19 | Catecholamine Inotrope Resuscitation of Antibiotic-Damaged Staphylococci and Its Blockade by Specific Receptor Antagonists. <i>Journal of Infectious Diseases</i> , 2008, 197, 1044-1052. | 4.0 | 33 |
| 20 | Salad Leaf Juices Enhance Salmonella Growth, Colonization of Fresh Produce, and Virulence. <i>Applied and Environmental Microbiology</i> , 2017, 83, . | 3.1 | 32 |
| 21 | Role of porin proteins in acquisition of transferrin iron by enteropathogens. <i>Microbiology (United Kingdom)</i> 114, 1078-1084. | 1.8 | 23 |
| 22 | Methylation Warfare: Interaction of Pneumococcal Bacteriophages with Their Host. <i>Journal of Bacteriology</i> , 2019, 201, . | 2.2 | 22 |
| 23 | Lineage-specific evolution and gene flow in <i>Listeria monocytogenes</i> are independent of bacteriophages. <i>Environmental Microbiology</i> , 2020, 22, 5058-5072. | 3.8 | 16 |
| 24 | Cytopathic effects of outer-membrane preparations of enteropathogenic <i>Escherichia coli</i> and co-expression of maltoporin with secretory virulence factor, EspB. <i>Journal of Medical Microbiology</i> , 2001, 50, 602-612. | 1.8 | 16 |
| 25 | An in vitro transposon system for highly regulated gene expression: construction of <i>Escherichia coli</i> strains with arabinose-dependent growth at low temperatures. <i>Gene</i> , 2001, 280, 145-151. | 2.2 | 11 |
| 26 | Mutation design and strain background influence the phenotype of <i>Escherichia coli</i> luxS mutants. <i>Molecular Microbiology</i> , 2013, 88, 951-969. | 2.5 | 11 |
| 27 | Draft Whole-Genome Sequences of Periodontal Pathobionts <i>Porphyromonas gingivalis</i> , <i>Prevotella intermedia</i> , and <i>Tannerella forsythia</i> Contain Phase-Variable Restriction-Modification Systems. <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 10 |
| 28 | Extrusion of actin-positive strands from HEP-2 and Int 407 cells caused by outer membrane preparations of enteropathogenic <i>Escherichia coli</i> and specific attachment of wild type bacteria to the strands. <i>Canadian Journal of Microbiology</i> , 2001, 47, 727-734. | 1.7 | 9 |
| 29 | Deletion of the Zinc Transporter Lipoprotein AdcAII Causes Hyperencapsulation of <i>Streptococcus pneumoniae</i> Associated with Distinct Alleles of the Type I Restriction-Modification System. <i>MBio</i> , 2020, 11, . | 4.1 | 8 |
| 30 | An ex vivo porcine spleen perfusion as a model of bacterial sepsis. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 29-38. | 1.5 | 8 |
| 31 | Exhaled SARS-CoV-2 RNA viral load kinetics measured by facemask sampling associates with household transmission. <i>Clinical Microbiology and Infection</i> , 2023, 29, 254.e1-254.e6. | 6.0 | 7 |
| 32 | Stimulation of bacterial growth by heat-stable, norepinephrine-induced autoinducers. <i>FEMS Microbiology Letters</i> , 1999, 172, 53-60. | 1.8 | 5 |
| 33 | Extrusion of actin-positive strands from HEP-2 and Int 407 cells caused by outer membrane preparations of enteropathogenic <i>Escherichia coli</i> and specific attachment of wild type bacteria to the strands. <i>Canadian Journal of Microbiology</i> , 2001, 47, 727-734. | 1.7 | 5 |
| 34 | Sputum <i>Moraxella catarrhalis</i> strains exhibit diversity within and between COPD subjects. <i>International Journal of COPD</i> , 2018, Volume 13, 3663-3667. | 2.3 | 4 |
| 35 | Pathogenic Differences of Type 1 Restriction-Modification Allele Variants in Experimental <i>Listeria monocytogenes</i> Meningitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 590657. | 3.9 | 4 |
| 36 | Experimental Design Considerations for In Vitro Microbial Endocrinology Investigations. , 2010, , 291-308. | | 2 |

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|----|---|-----|-----------|
| 37 | Determination of Repeat Number and Expression States of Phase-Variable Loci Through Next Generation Sequencing and Bioinformatic Analysis. <i>Methods in Molecular Biology</i> , 2019, 1969, 83-92. | 0.9 | 1 |
| 38 | Catecholamine inotropes as growth factors for <i>Staphylococcus epidermidis</i> and other coagulase-negative staphylococci. <i>FEMS Microbiology Letters</i> , 2001, 194, 163-169. | 1.8 | 1 |