

David L Gordon

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

3,790
citations

117625

34
h-index

144013

57
g-index

108
all docs

108
docs citations

108
times ranked

5414
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of immune responses to SARS-CoV-2 in mild-moderate COVID-19. <i>Nature Communications</i> , 2021, 12, 1162.	12.8	316
2	In-Hospital and 1-Year Mortality in Patients Undergoing Early Surgery for Prosthetic Valve Endocarditis. <i>JAMA Internal Medicine</i> , 2013, 173, 1495.	5.1	215
3	Emergence of Coagulase-Negative Staphylococci as a Cause of Native Valve Endocarditis. <i>Clinical Infectious Diseases</i> , 2008, 46, 232-242.	5.8	160
4	A common site within factor H SCR ⁷ responsible for binding heparin, C-reactive protein and streptococcal M protein. <i>European Journal of Immunology</i> , 2003, 33, 962-969.	2.9	151
5	Pneumococcal histidine triad proteins are regulated by the Zn ²⁺ -dependent repressor AdcR and inhibit complement deposition through the recruitment of complement factor H. <i>FASEB Journal</i> , 2009, 23, 731-738.	0.5	111
6	Binding of Complement Factor H to Endothelial Cells Is Mediated by the Carboxy-Terminal Glycosaminoglycan Binding Site. <i>American Journal of Pathology</i> , 2005, 167, 1173-1181.	3.8	108
7	M Protein of the Group A Streptococcus Binds to the Seventh Short Consensus Repeat of Human Complement Factor H. <i>Infection and Immunity</i> , 1998, 66, 1427-1431.	2.2	99
8	Randomized clinical trial of immunogenicity and safety of a recombinant H1N1/2009 pandemic influenza vaccine containing Advax [®] , [®] polysaccharide adjuvant. <i>Vaccine</i> , 2012, 30, 5407-5416.	3.8	98
9	Validated Risk Score for Predicting 6-Month Mortality in Infective Endocarditis. <i>Journal of the American Heart Association</i> , 2016, 5, e003016.	3.7	98
10	Analysis of C3 Deposition and Degradation on Bacterial Surfaces After Opsonization. <i>Journal of Infectious Diseases</i> , 1988, 157, 697-704.	4.0	93
11	Functional and Structural Implications of the Complement Factor H Y402H Polymorphism Associated with Age-Related Macular Degeneration. , 2008, 49, 1763.		85
12	Impact of Early Valve Surgery on Outcome of Staphylococcus aureus Prosthetic Valve Infective Endocarditis: Analysis in the International Collaboration of Endocarditis [®] Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2015, 60, 741-749.	5.8	84
13	Bacterial viability in faecal transplants: Which bacteria survive?. <i>EBioMedicine</i> , 2019, 41, 509-516.	6.1	84
14	Frequent isolation of Propionibacterium acnes [®] from the shoulder dermis despite skin [®] preparation and prophylactic antibiotics. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 304-310.	2.6	82
15	Immunogenicity and safety of Advax [®] , [®] a novel polysaccharide adjuvant based on delta inulin, when formulated with hepatitis B surface antigen: A randomized controlled Phase 1 study. <i>Vaccine</i> , 2014, 32, 6469-6477.	3.8	81
16	Detectable Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in Human Breast Milk of a Mildly Symptomatic Patient With Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2020, 72, 128-130.	5.8	79
17	The Human Complement Regulator Factor H Binds Pneumococcal Surface Protein PspC via Short Consensus Repeats 13 to 15. <i>Infection and Immunity</i> , 2002, 70, 5604-5611.	2.2	76
18	Molecular Analyses of the Interaction of Borrelia hermsii FhbA with the Complement Regulatory Proteins Factor H and Factor H-Like Protein 1. <i>Infection and Immunity</i> , 2006, 74, 2007-2014.	2.2	63

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19	Localization of the third heparin-binding site in the human complement regulator factor H1. <i>Molecular Immunology</i> , 2006, 43, 1624-1632.	2.2	62
20	Paradoxical Inflammatory Reaction during Treatment of <i>Cryptococcus neoformans</i> var. <i>gattii</i> Meningitis in an HIV-Seronegative Woman. <i>Clinical Infectious Diseases</i> , 2004, 39, e78-e82.	5.8	61
21	Identification of the Streptococcal M Protein Binding Site on Membrane Cofactor Protein (CD46). <i>Journal of Immunology</i> , 2002, 168, 4585-4592.	0.8	60
22	Role of Cellular Glycosaminoglycans and Charged Regions of Viral G Protein in Human Metapneumovirus Infection. <i>Journal of Virology</i> , 2008, 82, 11767-11774.	3.4	59
23	Impact of Long-Term Erythromycin Therapy on the Oropharyngeal Microbiome and Resistance Gene Reservoir in Non-Cystic Fibrosis Bronchiectasis. <i>MSphere</i> , 2018, 3, .	2.9	58
24	The role of complement in innate, adaptive and eosinophil-dependent immunity to the nematode <i>Nippostrongylus brasiliensis</i> . <i>Molecular Immunology</i> , 2008, 45, 446-455.	2.2	57
25	Complement factor H: sequence analysis of 221 kb of human genomic DNA containing the entire fH, fHR-1 and fHR-3 genes. <i>Molecular Immunology</i> , 2000, 37, 41-52.	2.2	56
26	Multiple ligand binding sites on domain seven of human complement factor H. <i>International Immunopharmacology</i> , 2001, 1, 433-443.	3.8	50
27	Complement C3b interactions studied with surface plasmon resonance technique. <i>International Immunopharmacology</i> , 2001, 1, 495-506.	3.8	49
28	Human Phase 1 trial of low-dose inactivated seasonal influenza vaccine formulated with Advax [®] , [®] delta inulin adjuvant. <i>Vaccine</i> , 2016, 34, 3780-3786.	3.8	49
29	The Regulatory SCR-1/5 and Cell Surface-binding SCR-16/20 Fragments of Factor H Reveal Partially Folded-back Solution Structures and Different Self-associative Properties. <i>Journal of Molecular Biology</i> , 2008, 375, 80-101.	4.2	46
30	Not Just Antibiotics: Is Cancer Chemotherapy Driving Antimicrobial Resistance?. <i>Trends in Microbiology</i> , 2018, 26, 393-400.	7.7	46
31	Demonstration of Factor H-Like Protein 1 Binding to <i>Treponema denticola</i> , a Pathogen Associated with Periodontal Disease in Humans. <i>Infection and Immunity</i> , 2005, 73, 7126-7132.	2.2	42
32	Emerging resistance in <i>Enterococcus</i> spp.. <i>Medical Journal of Australia</i> , 1996, 164, 116-120.	1.7	41
33	Genotypic Diversity of Coagulase-Negative Staphylococci Causing Endocarditis: a Global Perspective. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1780-1784.	3.9	40
34	Surgical Antibiotic Prophylaxis in an Era of Antibiotic Resistance: Common Resistant Bacteria and Wider Considerations for Practice. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 5235-5252.	2.7	40
35	Ocular syphilis. <i>Survey of Ophthalmology</i> , 2022, 67, 440-462.	4.0	39
36	Safety, immunogenicity, and efficacy of a <i>Clostridioides difficile</i> toxoid vaccine candidate: a phase 3 multicentre, observer-blind, randomised, controlled trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 252-262.	9.1	38

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37	<i>FUT2</i> genotype influences lung function, exacerbation frequency and airway microbiota in non-CF bronchiectasis. <i>Thorax</i> , 2017, 72, 304-310.	5.6	35
38	Concomitant Septic Arthritis in Crystal Monoarthritis. <i>Journal of Rheumatology</i> , 2012, 39, 157-160.	2.0	32
39	Detection of complement protein mRNA in human astrocytes by the polymerase chain reaction. <i>Journal of Neuroscience Methods</i> , 1992, 45, 191-197.	2.5	31
40	Cat Got Your Tongue?. <i>Clinical Infectious Diseases</i> , 2008, 46, 146-146.	5.8	30
41	Concurrent infection due to <i>Shewanella putrefaciens</i> and <i>Mycobacterium marinum</i> acquired at the beach. <i>Australasian Journal of Dermatology</i> , 1998, 39, 92-95.	0.7	28
42	Phylogenetic Analysis of Viridans Group Streptococci Causing Endocarditis. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3087-3090.	3.9	28
43	Dengue Virus Induces Increased Activity of the Complement Alternative Pathway in Infected Cells. <i>Journal of Virology</i> , 2018, 92, .	3.4	28
44	Impact of timing of initiation of antibiotic therapy on mortality of patients presenting to an Emergency Department with sepsis. <i>EMA - Emergency Medicine Australasia</i> , 2015, 27, 196-201.	1.1	26
45	Epoxy resin allergy from microscopy immersion oil. <i>Australasian Journal of Dermatology</i> , 1999, 40, 228-229.	0.7	25
46	Loss of Complement Activation and Leukocyte Adherence as <i>Nippostrongylus brasiliensis</i> Develops within the Murine Host. <i>Infection and Immunity</i> , 2005, 73, 7442-7449.	2.2	25
47	Efficacy of Lytic Phage Cocktails on <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> in Mixed-Species Planktonic Cultures and Biofilms. <i>Viruses</i> , 2020, 12, 559.	3.3	23
48	HIV Non-B Subtype Distribution: Emerging Trends and Risk Factors for Imported and Local Infections Newly Diagnosed in South Australia. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 311-317.	1.1	22
49	Use of an Innovative Personality-Mindset Profiling Tool to Guide Culture-Change Strategies among Different Healthcare Worker Groups. <i>PLoS ONE</i> , 2015, 10, e0140509.	2.5	21
50	Multimeric Interactions between Complement Factor H and Its C3d Ligand Provide New Insight on Complement Regulation. <i>Journal of Molecular Biology</i> , 2009, 391, 119-135.	4.2	20
51	Dengue virus and the complement alternative pathway. <i>FEBS Letters</i> , 2020, 594, 2543-2555.	2.8	20
52	Capnocytophaga species: A cause of amniotic fluid infection and preterm labour. <i>Pathology</i> , 1988, 20, 74-76.	0.6	20
53	Effect of needle changing and intravenous cannula collection on blood culture contamination rates. <i>Annals of Emergency Medicine</i> , 1993, 22, 1164-1168.	0.6	19
54	Improving Risk-Benefit in Faecal Transplantation through Microbiome Screening. <i>Trends in Microbiology</i> , 2020, 28, 331-339.	7.7	19

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55	Complement and host defence against microorganisms. <i>Pathology</i> , 1986, 18, 365-375.	0.6	19
56	Optimizing the detection of methicillin-resistant <i>Staphylococcus aureus</i> with elevated vancomycin minimum inhibitory concentrations within the susceptible range. <i>Infection and Drug Resistance</i> , 2016, 9, 87.	2.7	18
57	Diversity in Glycosaminoglycan Binding Amongst hMPV C Protein Lineages. <i>Viruses</i> , 2012, 4, 3785-3803.	3.3	17
58	Biocompatible anti-microbial coatings for urinary catheters. <i>RSC Advances</i> , 2016, 6, 53303-53309.	3.6	15
59	Sustained improvement in vancomycin dosing and monitoring post-implementation of guidelines: Results of a three-year follow-up after a multifaceted intervention in an Australian teaching hospital. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 103-109.	1.7	15
60	Optimisation of a propidium monoazide based method to determine the viability of microbes in faecal slurries for transplantation. <i>Journal of Microbiological Methods</i> , 2019, 156, 40-45.	1.6	15
61	Effect of sialidase fusion protein (DAS 181) on human metapneumovirus infection of Hep-2 cells. <i>Antiviral Chemistry and Chemotherapy</i> , 2015, 24, 161-165.	0.6	13
62	Pharmacist-led implementation of a vancomycin guideline across medical and surgical units: impact on clinical behavior and therapeutic drug monitoring outcomes. <i>Integrated Pharmacy Research & Practice</i> , 2015, 4, 145.	1.5	13
63	Interaction between voriconazole and flucloxacillin during treatment of disseminated <i>Scedosporium apiospermum</i> infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2171-2173.	3.0	13
64	Serological responses following influenza A H1N1 2009 infection in adults. <i>Journal of Infection</i> , 2011, 62, 388-393.	3.3	12
65	Junior doctors' preparedness to prescribe, monitor, and treat patients with the antibiotic vancomycin in an Australian teaching hospital. <i>Journal of Educational Evaluation for Health Professions</i> , 2017, 14, 13.	12.6	12
66	Cloning and analysis of the human complement factor H gene promoter. <i>Immunology and Cell Biology</i> , 1997, 75, 508-510.	2.3	11
67	Interventions targeting the prescribing and monitoring of vancomycin for hospitalized patients: a systematic review with meta-analysis. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 2081-2094.	2.7	11
68	Conventional myelosuppressive chemotherapy for non-haematological malignancy disrupts the intestinal microbiome. <i>BMC Cancer</i> , 2021, 21, 591.	2.6	11
69	Surface phagocytosis of <i>Staphylococcus epidermidis</i> and <i>Escherichia coli</i> by human neutrophils: serum requirements for opsonization and chemiluminescence. <i>FEMS Microbiology Letters</i> , 1989, 47, 417-424.	1.8	9
70	Quantitation of complement and leukocyte binding to a parasitic helminth species. <i>Journal of Immunological Methods</i> , 2004, 289, 201-210.	1.4	9
71	Analysis of the First Australian Strains of <i>Bartonella quintana</i> Reveals Unique Genotypes. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2040-2043.	3.9	9
72	Proteomic analysis of influenza haemagglutinin-specific antibodies following vaccination reveals convergent immunoglobulin variable region signatures. <i>Vaccine</i> , 2017, 35, 5576-5580.	3.8	9

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73	CHEST WALL ACTINOMYCOSIS IN ASSOCIATION WITH THE USE OF AN INTRA-UTERINE DEVICE. ANZ Journal of Surgery, 1995, 65, 141-143.	0.7	8
74	Mannose-binding lectin deficiency does not increase the prevalence of Helicobacter pylori seropositivity. European Journal of Gastroenterology and Hepatology, 2007, 19, 147-152.	1.6	8
75	An educational intervention to improve vancomycin prescribing and monitoring. International Journal of Antimicrobial Agents, 2013, 41, 393-394.	2.5	8
76	Ocular involvement following <sc>B</sc>acillus <sc>C</sc>almetteâ€œ<sc>G</sc>uerin immunotherapy for bladder carcinoma. Clinical and Experimental Ophthalmology, 2014, 42, 494-495.	2.6	7
77	Clinical Features and Laboratory Findings of Travelers Returning to South Australia with Dengue Virus Infection. Tropical Medicine and Infectious Disease, 2018, 3, 6.	2.3	7
78	Changes in complement alternative pathway components, factor B and factor H during dengue virus infection in the AG129 mouse. Journal of General Virology, 2021, 102, .	2.9	7
79	Protective role of PhtD and its amino and carboxyl fragments against pneumococcal sepsis. Vaccine, 2021, 39, 3626-3632.	3.8	7
80	Is primary sensitivity testing on urine samples valid?. Pathology, 1991, 23, 149-152.	0.6	7
81	Amoebic liver abscess in pregnancy. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2001, 41, 236-237.	1.0	6
82	Interventions Targeting the Prescribing and Monitoring of Vancomycin for Hospitalized Patients: A Systematic Review Protocol. Infectious Diseases and Therapy, 2017, 6, 557-563.	4.0	6
83	Surgical antisepsis and the risk of operating theatre fires. ANZ Journal of Surgery, 2006, 76, 422-423.	0.7	5
84	Panblok-H1+advax H1N1/2009pdm vaccine: Insights into rapid development of a delta inulin adjuvanted recombinant pandemic influenza vaccine. Human Vaccines and Immunotherapeutics, 2017, 13, 1261-1271.	3.3	5
85	The Pneumococcal Alpha-Glycerophosphate Oxidase Enhances Nasopharyngeal Colonization through Binding to Host Glycoconjugates. EBioMedicine, 2017, 18, 236-243.	6.1	5
86	CRYPTOCOCCAL INFECTION SIMULATING VARICELLA. Australasian Journal of Dermatology, 1987, 28, 24-26.	0.7	4
87	CUTANEOUS CRYPTOCOCCOSIS: RECURRENCE FOLLOWING ORAL FLUCONAZOLE TREATMENT. Australasian Journal of Dermatology, 1992, 33, 93-96.	0.7	4
88	Cost effectiveness of treatment models of care for hepatitis C: the South Australian state-wide experience. European Journal of Gastroenterology and Hepatology, 2020, 32, 1381-1389.	1.6	4
89	Management of pyogenic liver abscess: a South Australian experience. ANZ Journal of Surgery, 2020, 90, 2274-2278.	0.7	4
90	Potential for bacteriophage therapy for <i>Staphylococcus aureus</i> pneumonia with influenza A coinfection. Future Microbiology, 2021, 16, 175-184.	2.0	4

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91	Draft Genome Sequence of a Non-O1/O139 <i>Vibrio cholerae</i> Strain Isolated from a Patient Presenting with Dysuria. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	3
92	AMEND study protocol: a caseâ€“control study to assess the long-term impact of invasive meningococcal disease in Australian adolescents and young adults. <i>BMJ Open</i> , 2019, 9, e032583.	1.9	3
93	<i>Mycoplasma hominis</i> bursitis in a simultaneous pancreasâ€“kidney transplant recipient: case report and literature review. <i>Transplant Infectious Disease</i> , 2020, 22, e13392.	1.7	3
94	A Dimerization Site at SCR-17/18 in Factor H Clarifies a New Mechanism for Complement Regulatory Control. <i>Frontiers in Immunology</i> , 2020, 11, 601895.	4.8	3
95	Case report: Identification of intra-laboratory blood culture contamination with <i>Staphylococcus aureus</i> by whole genome sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 331-333.	1.8	2
96	Proteomic profiling of precipitated <i>Clostridioides difficile</i> toxin A and B antibodies. <i>Vaccine</i> , 2020, 38, 2077-2087.	3.8	2
97	Serum bactericidal activity against <i>Haemophilus influenzae</i> . <i>Pathology</i> , 1988, 20, 124-129.	0.6	2
98	Successful treatment of cutaneous <i>Acanthamoeba castellanii</i> infection with miltefosine in a patient with chronic lymphocytic leukaemia on ibrutinib. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, , .	3.0	2
99	The Delta trial. <i>Lancet</i> , The, 1996, 348, 1238-1239.	13.7	1
100	Miscellaneous antibacterial drugs. <i>Side Effects of Drugs Annual</i> , 2012, , 399-425.	0.6	1
101	hMPV Lineage Nomenclature and Heparin Binding. <i>Viruses</i> , 2013, 5, 2546-2547.	3.3	1
102	Prevalence of macrolide-resistant <i>Mycoplasma pneumoniae</i> in South Australia. <i>Pathology</i> , 2016, 48, 639-642.	0.6	1
103	Mannose-binding lectin and gastric cancer. <i>International Journal of Cancer</i> , 2007, 120, 2751-2752.	5.1	0
104	A rash diagnosis. <i>Medical Journal of Australia</i> , 2017, 206, 483-484.	1.7	0
105	Intra-abdominal infection with <i>Campylobacter curvus</i> : case report and review of the literature. <i>Access Microbiology</i> , 2021, 3, 000227.	0.5	0
106	Meningitis and Encephalitis. , 2010, , 63-66.		0
107	Quantitation of Regulatory Activity for the Complement Alternative Pathway Using an Adaptation of the AP50 in vitro Assay. <i>Bio-protocol</i> , 2018, 8, e3116.	0.4	0