

Gerard J Nau

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,804
citations

172457

29
h-index

223800

46
g-index

62
all docs

62
docs citations

62
times ranked

7695
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered transcriptional responses in the lungs of aged mice after influenza infection. <i>Immunity and Ageing</i> , 2022, 19, .	4.2	0
2	Hyperammonemia syndrome due to <i>Ureaplasma urealyticum</i> in a kidney transplant recipient: A case of disseminated disease from a fluoroquinolone-resistant isolate. <i>Transplant Infectious Disease</i> , 2020, 22, e13328.	1.7	9
3	Androgen sensitivity gateway to COVID-19 disease severity. <i>Drug Development Research</i> , 2020, 81, 771-776.	2.9	126
4	A predicted <i>Francisella tularensis</i> DXD-motif glycosyltransferase blocks immune activation. <i>Virulence</i> , 2019, 10, 643-656.	4.4	3
5	The Infectious Diseases Society of America's 10- β -20 Initiative (10 New Systemic Antibacterial Agents US) <i>Tj ETQq1 1 0.7843</i> 2019, 69, 1-11.	5.8	120
6	Group A streptococcus acute otitis media progressing to neuroinvasive disease in adults. <i>IDCases</i> , 2018, 12, 161-164.	0.9	0
7	Characterization of a <i>Francisella tularensis</i> - <i>Caenorhabditis elegans</i> Pathosystem for the Evaluation of Therapeutic Compounds. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	21
8	<i>Lactobacillus</i> -derived extracellular vesicles enhance host immune responses against vancomycin-resistant enterococci. <i>BMC Microbiology</i> , 2017, 17, 66.	3.3	108
9	Ebola Virus Persistence in Semen of Male Survivors. <i>Clinical Infectious Diseases</i> , 2016, 62, 1552-1555.	5.8	101
10	ModuleBlast: identifying activated sub-networks within and across species. <i>Nucleic Acids Research</i> , 2015, 43, e20-e20.	14.5	12
11	Challenges and Future in Vaccines, Drug Development, and Immunomodulatory Therapy. <i>Annals of the American Thoracic Society</i> , 2014, 11, S201-S210.	3.2	6
12	Rapid optical determination of β -lactamase and antibiotic activity. <i>BMC Microbiology</i> , 2014, 14, 84.	3.3	29
13	The contribution of the glycine cleavage system to the pathogenesis of <i>Francisella tularensis</i> . <i>Microbes and Infection</i> , 2014, 16, 300-309.	1.9	18
14	MyD88-Dependent Signaling Prolongs Survival and Reduces Bacterial Burden during Pulmonary Infection with Virulent <i>Francisella tularensis</i> . <i>American Journal of Pathology</i> , 2013, 183, 1223-1232.	3.8	14
15	Role of NK cells in host defense against pulmonary type A <i>Francisella tularensis</i> infection. <i>Microbes and Infection</i> , 2013, 15, 201-211.	1.9	6
16	The use of resazurin as a novel antimicrobial agent against <i>Francisella tularensis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 93.	3.9	35
17	Interferon- β , tumor necrosis factor, and interleukin-18 cooperate to control growth of <i>Mycobacterium tuberculosis</i> in human macrophages. <i>Cytokine</i> , 2012, 60, 233-241.	3.2	49
18	A <i>Francisella tularensis</i> Live Vaccine Strain That Improves Stimulation of Antigen-Presenting Cells Does Not Enhance Vaccine Efficacy. <i>PLoS ONE</i> , 2012, 7, e31172.	2.5	10

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19	Large Scale Comparison of Innate Responses to Viral and Bacterial Pathogens in Mouse and Macaque. PLoS ONE, 2011, 6, e22401.	2.5	24
20	New Vector Tools with a Hygromycin Resistance Marker for Use with Opportunistic Pathogens. Molecular Biotechnology, 2011, 48, 7-14.	2.4	25
21	A Francisella tularensis Locus Required for Spermine Responsiveness Is Necessary for Virulence. Infection and Immunity, 2011, 79, 3665-3676.	2.2	35
22	Human leucine-rich repeat proteins: a genome-wide bioinformatic categorization and functional analysis in innate immunity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4631-4638.	7.1	173
23	Invasion of Erythrocytes by Francisella tularensis. Journal of Infectious Diseases, 2011, 204, 51-59.	4.0	32
24	Presence of Adequate Intravitreal Concentrations of Daptomycin After Systemic Intravenous Administration in a Patient with Endogenous Endophthalmitis. Pharmacotherapy, 2010, 30, 1247-1251.	2.6	24
25	<i>Francisella tularensis</i> <i>pyrF</i> Mutants Show that Replication in Nonmacrophages Is Sufficient for Pathogenesis <i>In Vivo</i> . Infection and Immunity, 2010, 78, 2607-2619.	2.2	56
26	Cytokines Involved in Interferon- γ Production by Human Macrophages. Journal of Innate Immunity, 2010, 2, 56-65.	3.8	72
27	Utilization of an unstable plasmid and the I-SceI endonuclease to generate routine markerless deletion mutants in Francisella tularensis. Journal of Microbiological Methods, 2010, 80, 106-108.	1.6	33
28	Cross Species Expression Analysis of Innate Immune Response. Journal of Computational Biology, 2010, 17, 253-268.	1.6	10
29	Global Transcriptional Response to Spermine, a Component of the Intramacrophage Environment, Reveals Regulation of <i>Francisella</i> Gene Expression through Insertion Sequence Elements. Journal of Bacteriology, 2009, 191, 6855-6864.	2.2	45
30	Cross Species Expression Analysis of Innate Immune Response. Lecture Notes in Computer Science, 2009, , 90-107.	1.3	0
31	Global transcriptional response to mammalian temperature provides new insight into Francisella tularensis pathogenesis. BMC Microbiology, 2008, 8, 172.	3.3	79
32	Catabolite repression control of flagellum production by Serratia marcescens. Research in Microbiology, 2008, 159, 562-568.	2.1	34
33	The Cyclic AMP-Dependent Catabolite Repression System of <i>Serratia marcescens</i> Mediates Biofilm Formation through Regulation of Type 1 Fimbriae. Applied and Environmental Microbiology, 2008, 74, 3461-3470.	3.1	56
34	A probabilistic generative model for GO enrichment analysis. Nucleic Acids Research, 2008, 36, e109-e109.	14.5	74
35	Interleukin-12 and Interleukin-27 Regulate Macrophage Control of <i>Mycobacterium tuberculosis</i> . Journal of Infectious Diseases, 2008, 198, 359-366.	4.0	88
36	Characterization and Application of a Glucose-Repressible Promoter in <i>Francisella tularensis</i> . Applied and Environmental Microbiology, 2008, 74, 2161-2170.	3.1	28

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37	Idiopathic Vertebral Abscess in Pregnancy: Case Report and Literature Review. American Journal of Perinatology, 2007, 24, 377-379.	1.4	4
38	<i>Serratia marcescens</i> OxyR Homolog Mediates Surface Attachment and Biofilm Formation. Journal of Bacteriology, 2007, 189, 7262-7272.	2.2	100
39	Modulation of virulence factors in <i>Francisella tularensis</i> determines human macrophage responses. Microbial Pathogenesis, 2007, 42, 204-214.	2.9	40
40	Photoinactivation of Mycobacteria In Vitro and in a New Murine Model of Localized Mycobacterium bovis BCG-Induced Granulomatous Infection. Antimicrobial Agents and Chemotherapy, 2006, 50, 1828-1834.	3.2	73
41	Src Family Kinase Activity Is Required for Murine Embryonic Stem Cell Growth and Differentiation. Molecular Pharmacology, 2005, 68, 1320-1330.	2.3	74
42	Clustering short time series gene expression data. Bioinformatics, 2005, 21, i159-i168.	4.1	411
43	Cumulative Toll-Like Receptor Activation in Human Macrophages Treated with Whole Bacteria. Journal of Immunology, 2003, 170, 5203-5209.	0.8	92
44	Human macrophage activation programs induced by bacterial pathogens. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1503-1508.	7.1	639
45	Osteopontin (Eta-1) in cell-mediated immunity: teaching an old dog new tricks. Trends in Immunology, 2000, 21, 475-478.	7.5	159
46	Osteopontin Expression Correlates with Clinical Outcome in Patients with Mycobacterial Infection. American Journal of Pathology, 2000, 157, 37-42.	3.8	73
47	Attenuated Host Resistance against <i>Mycobacterium bovis</i> BCG Infection in Mice Lacking Osteopontin. Infection and Immunity, 1999, 67, 4223-4230.	2.2	142
48	A chemoattractant cytokine associated with granulomas in tuberculosis and silicosis. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 6414-6419.	7.1	182
49	Regulation of T-Cell Activation; Differences among T-Cell Subsets. Immunological Reviews, 1989, 111, 79-110.	6.0	260
50	Efficacy of Proxalutamide (GT0918) in Hospitalized COVID-19 Patients. SSRN Electronic Journal, 0, , .	0.4	0