

Ryan Steven Doster

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

905
citations

566801

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610482

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docs citations

28
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1130
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#	ARTICLE	IF	CITATIONS
1	Enteroinvasive <i>Escherichia coli</i> O96:H19 is an Emergent Biofilm-Forming Pathogen. <i>Journal of Bacteriology</i> , 2022, 204, e0056221.	1.0	2
2	Analysis of virulence phenotypes and antibiotic resistance in clinical strains of <i>Acinetobacter baumannii</i> isolated in Nashville, Tennessee. <i>BMC Microbiology</i> , 2021, 21, 21.	1.3	10
3	Antibacterial and Anti-biofilm Activity of the Human Breast Milk Glycoprotein Lactoferrin against Group B <i>Streptococcus</i> . <i>ChemBioChem</i> , 2021, 22, 2124-2133.	1.3	23
4	Group B <i>Streptococcus cpsE</i> Is Required for Serotype V Capsule Production and Aids in Biofilm Formation and Ascending Infection of the Reproductive Tract during Pregnancy. <i>ACS Infectious Diseases</i> , 2021, 7, 2686-2696.	1.8	12
5	The Innate Immune Glycoprotein Lactoferrin Represses the <i>Helicobacter pylori</i> <i>cag</i> Type IV Secretion System. <i>ChemBioChem</i> , 2021, 22, 2783-2790.	1.3	5
6	Group B streptococcal infection of the genitourinary tract in pregnant and non-pregnant patients with diabetes mellitus: an immunocompromised host or something more?. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13501.	1.2	7
7	Vitamin D and Streptococci: The Interface of Nutrition, Host Immune Response, and Antimicrobial Activity in Response to Infection. <i>ACS Infectious Diseases</i> , 2020, 6, 3131-3140.	1.8	12
8	S100A12 in Digestive Diseases and Health: A Scoping Review. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-11.	0.7	28
9	Lactoferrin: A Critical Mediator of Both Host Immune Response and Antimicrobial Activity in Response to Streptococcal Infections. <i>ACS Infectious Diseases</i> , 2020, 6, 1615-1623.	1.8	21
10	Induction of neutrophil extracellular traps by <i>Campylobacter jejuni</i> . <i>Cellular Microbiology</i> , 2020, 22, e13210.	1.1	16
11	Raman microspectroscopy differentiates perinatal pathogens on ex vivo infected human fetal membrane tissues. <i>Journal of Biophotonics</i> , 2019, 12, e201800449.	1.1	6
12	Protein kinase D mediates inflammatory responses of human placental macrophages to Group B <i>Streptococcus</i> . <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13075.	1.2	22
13	Macrophage Extracellular Traps: A Scoping Review. <i>Journal of Innate Immunity</i> , 2018, 10, 3-13.	1.8	165
14	Antimicrobial and Antibiofilm Activity of Human Milk Oligosaccharides against <i>Streptococcus agalactiae</i> , <i>Staphylococcus aureus</i> , and <i>Acinetobacter baumannii</i> . <i>ACS Infectious Diseases</i> , 2018, 4, 315-324.	1.8	80
15	2011. Identification of <i>Streptococcus agalactiae</i> on Human Fetal Membrane Tissues Using Raman Microspectroscopy. <i>Open Forum Infectious Diseases</i> , 2018, 5, S586-S586.	0.4	0
16	<i>Streptococcus agalactiae</i> Induces Placental Macrophages To Release Extracellular Traps Loaded with Tissue Remodeling Enzymes via an Oxidative Burst-Dependent Mechanism. <i>MBio</i> , 2018, 9, .	1.8	59
17	Decidual stromal cell-derived PGE_2 regulates macrophage responses to microbial threat. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13032.	1.2	29
18	ArsRS-Dependent Regulation of <i>homb</i> Contributes to <i>Helicobacter pylori</i> Biofilm Formation. <i>Frontiers in Microbiology</i> , 2018, 9, 1497.	1.5	21

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19	<i>Staphylococcus aureus</i> Infection of Human Gestational Membranes Induces Bacterial Biofilm Formation and Host Production of Cytokines. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw300.	1.9	19
20	Human Milk Oligosaccharides Exhibit Antimicrobial and Antibiofilm Properties against Group B <i>Streptococcus</i> . <i>ACS Infectious Diseases</i> , 2017, 3, 595-605.	1.8	110
21	Current concepts in maternal-fetal immunology: Recognition and response to microbial pathogens by decidual stromal cells. <i>American Journal of Reproductive Immunology</i> , 2017, 77, e12623.	1.2	41
22	Group B <i>Streptococcus</i> Induces Neutrophil Recruitment to Gestational Tissues and Elaboration of Extracellular Traps and Nutritional Immunity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 19.	1.8	72
23	The innate immune protein calprotectin promotes <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> interaction. <i>Nature Communications</i> , 2016, 7, 11951.	5.8	114
24	Macrophages Produce Extracellular Traps in Response to <i>Streptococcus agalactiae</i> Infection. <i>Open Forum Infectious Diseases</i> , 2015, 2, .	0.4	1
25	A Fibrinogen-Binding Lipoprotein Contributes to the Virulence of <i>Haemophilus ducreyi</i> in Humans. <i>Journal of Infectious Diseases</i> , 2009, 199, 684-692.	1.9	27