

David Michael Aronoff

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

205
papers

5,968
citations

41
h-index

68
g-index

217
ext. papers

7,141
ext. citations

5
avg, IF

6.08
L-index

#	Paper	IF	Citations
205	The antimicrobial activity of zinc against group B Streptococcus is strain-dependent across diverse sequence types, capsular serotypes, and invasive versus colonizing isolates.. <i>BMC Microbiology</i> , 2022 , 22, 23	4.5	1
204	Persistent bacteremia and psoas abscess caused by a lethal toxin-deficient Paeniclostridium sordellii.. <i>Anaerobe</i> , 2022 , 102520	2.8	
203	Vascular alterations impede fragile tolerance to pregnancy in type 1 diabetes.. <i>F&S Science</i> , 2022 , 3, 148-158	1.5	
202	Avoidance of Emergency Care in the Southeastern United States During the COVID-19 Pandemic.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofac161	1	
201	Production and Composition of Group B Streptococcal Membrane Vesicles Vary Across Diverse Lineages. <i>Frontiers in Microbiology</i> , 2021 , 12, 770499	5.7	1
200	Evaluating the Risks of Systemic Maternal Ivermectin Exposure During Pregnancy in Human and Vertebrate Animals: A Scoping Review. <i>Current Drug Safety</i> , 2021 , 16, 299-308	1.4	1
199	Association of Individual and Community Factors With Hepatitis C Infections Among Pregnant People and Newborns. <i>JAMA Health Forum</i> , 2021 , 2, e213470	2	0
198	Epidemiological Trends of Racial Differences in Early- and Late-onset Group B Streptococcus Disease in Tennessee. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3634-e3640	11.6	2
197	COVID-19 vaccine prioritisation for type 1 and type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 140-141	18.1	20
196	Antibacterial and Anti-biofilm Activity of the Human Breast Milk Glycoprotein Lactoferrin against Group B Streptococcus. <i>ChemBioChem</i> , 2021 , 22, 2124-2133	3.8	12
195	Prostaglandin I2 signaling licenses Treg suppressive function and prevents pathogenic reprogramming. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	3
194	Intrauterine devices as an exposure risk for urinary tract infections: A scoping review. <i>American Journal of Reproductive Immunology</i> , 2021 , 86, e13476	3.8	
193	Group B 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	5.5	2
192	Cytotrophoblasts suppress macrophage-mediated inflammation through a contact-dependent mechanism. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13352	3.8	0
191	The Influence of Obesity and Associated Fatty Acids on Placental Inflammation. <i>Clinical Therapeutics</i> , 2021 , 43, 265-278	3.5	2
190	The Impact of State Mask-Wearing Requirements on the Growth of Coronavirus Disease 2019 Cases, Hospitalizations, and Deaths in the United States. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1703-1706	11.6	8
189	Human and Machine Intelligence Together Drive Drug Repurposing in Rare Diseases. <i>Frontiers in Genetics</i> , 2021 , 12, 707836	4.5	1

188	Disruption of medical care among individuals in the southeastern United States during the COVID-19 pandemic. <i>Journal of Public Health Research</i> , 2021 ,	2.2	5
187	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	3.8	1
186	Comprehensive Characterization of COVID-19 Patients with Repeatedly Positive SARS-CoV-2 Tests Using a Large U.S. Electronic Health Record Database. <i>Microbiology Spectrum</i> , 2021 , 9, e0032721	8.9	2
185	Fetal Membrane Organ-On-Chip: An Innovative Approach to Study Cellular Interactions. <i>Reproductive Sciences</i> , 2020 , 27, 1562-1569	3	7
184	EHRs could clarify drug safety in pregnant people. <i>Nature Medicine</i> , 2020 , 26, 820-821	50.5	2
183	Transparency and Trust During the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Journal of the American College of Radiology</i> , 2020 , 17, 909-912	3.5	26
182	Food Safety and COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1982	27.4	30
181	Reply to Noori et al., "A Complex Scenario of Nonsteroidal Anti-inflammatory Drugs Induced Prostaglandin E2 Production and Gut Microbiota Alteration in Clostridium difficile-Infected Mice". <i>MBio</i> , 2020 , 11,	7.8	
180	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	5.5	11
179	A Solution to Antifolate Resistance in Group B : Untargeted Metabolomics Identifies Human Milk Oligosaccharide-Induced Perturbations That Result in Potentiation of Trimethoprim. <i>MBio</i> , 2020 , 11,	7.8	13
178	DECONSTRUCTING EXTRAPLACENTAL MEMBRANES TO UNDERSTAND BACTERIAL CHORIOAMNIONITIS. <i>Transactions of the American Clinical and Climatological Association</i> , 2020 , 131, 72-79	0.9	2
177	Machine learning on drug-specific data to predict small molecule teratogenicity. <i>Reproductive Toxicology</i> , 2020 , 95, 148-158	3.4	4
176	Disturbing the neonatal microbiome is a small price to pay for preventing early-onset neonatal group B streptococcus disease: AGAINST: Against relying on antibiotics to prevent early-onset neonatal group B streptococcus disease. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020 , 127, 229	3.7	2
175	Palmitate induces apoptotic cell death and inflammasome activation in human placental macrophages. <i>Placenta</i> , 2020 , 90, 45-51	3.4	5
174	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	5.5	6
173	COVID-19-related disease severity in pregnancy. <i>American Journal of Reproductive Immunology</i> , 2020 , 84, e13339	3.8	9
172	The impact of Lactobacillus on group B streptococcal interactions with cells of the extraplacental membranes. <i>Microbial Pathogenesis</i> , 2020 , 148, 104463	3.8	5
171	Leveraging bioengineering to assess cellular functions and communication within human fetal membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-13	2	2

170	Using What We Already Have: Uncovering New Drug Repurposing Strategies in Existing Omics Data. <i>Annual Review of Pharmacology and Toxicology</i> , 2020 , 60, 333-352	17.9	21
169	Masks and Coronavirus Disease 2019 (COVID-19). <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 2103	27.4	45
168	Genetically distinct Group B Streptococcus strains induce varying macrophage cytokine responses. <i>PLoS ONE</i> , 2019 , 14, e0222910	3.7	6
167	Modulation of Death and Inflammatory Signaling in Decidual Stromal Cells following Exposure to Group B. <i>Infection and Immunity</i> , 2019 , 87,	3.7	7
166	Misoprostol protects mice against severe Clostridium difficile infection and promotes recovery of the gut microbiota after antibiotic perturbation. <i>Anaerobe</i> , 2019 , 58, 89-94	2.8	10
165	Raman microspectroscopy differentiates perinatal pathogens on ex vivo infected human fetal membrane tissues. <i>Journal of Biophotonics</i> , 2019 , 12, e201800449	3.1	3
164	High prevalence of Group B Streptococcus colonization among pregnant women in Amman, Jordan. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 177	3.2	13
163	A Clinical Review of Diabetic Foot Infections. <i>Clinics in Podiatric Medicine and Surgery</i> , 2019 , 36, 381-395	0.9	22
162	Mildred Rebstock: Profile of the Medicinal Chemist Who Synthesized Chloramphenicol. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	2
161	Fetal Membrane Organ-On-Chip: An Innovative Approach to Study Cellular Interactions. <i>Reproductive Sciences</i> , 2019 , 1933719119828084	3	11
160	Mesangial cells, specialized renal pericytes and cytomegalovirus infectivity: Implications for HCMV pathology in the glomerular vascular unit and post-transplant renal disease. <i>Journal of Translational Science</i> , 2019 , 5,	2.2	3
159	Sex modifies placental gene expression in response to metabolic and inflammatory stress. <i>Placenta</i> , 2019 , 78, 1-9	3.4	29
158	1671. Impact of Zika Syndrome on Brazilian Infant Mortality Rate. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S611-S612	1	78
157	Systematically Prioritizing Candidates in Genome-Based Drug Repurposing. <i>Assay and Drug Development Technologies</i> , 2019 , 17, 352-363	2.1	3
156	A Unique Case of Prosthetic Mitral Valve Endocarditis and Literature Review. <i>Infectious Diseases in Clinical Practice</i> , 2019 , 27, 123-125	0.2	1
155	Protein kinase D mediates inflammatory responses of human placental macrophages to Group B Streptococcus. <i>American Journal of Reproductive Immunology</i> , 2019 , 81, e13075	3.8	9
154	Nonsteroidal Anti-inflammatory Drugs Alter the Microbiota and Exacerbate Colitis while Dysregulating the Inflammatory Response. <i>MBio</i> , 2019 , 10,	7.8	30
153	Calcium channel blockers as drug repurposing candidates for gestational diabetes: Mining large scale genomic and electronic health records data to repurpose medications. <i>Pharmacological Research</i> , 2018 , 130, 44-51	10.2	12

152	Perinatal Case Fatality Rate Related to Congenital Zika Syndrome in Brazil: A Cross-Sectional Study. <i>Pediatric Neurology</i> , 2018 , 81, 47-48	2.9	3
151	Impact of the Levonorgestrel-Releasing Intrauterine System on the Progression of Chlamydia trachomatis Infection to Pelvic Inflammatory Disease in a Baboon Model. <i>Journal of Infectious Diseases</i> , 2018 , 217, 656-666	7	9
150	A Nonhemolytic Group B Streptococcus Strain Exhibits Hypervirulence. <i>Journal of Infectious Diseases</i> , 2018 , 217, 983-987	7	12
149	Historical and contemporary features of infections due to <i>Clostridium novyi</i> . <i>Anaerobe</i> , 2018 , 50, 80-84	2.8	11
148	Macrophage Extracellular Traps: A Scoping Review. <i>Journal of Innate Immunity</i> , 2018 , 10, 3-13	6.9	94
147	Decidual stromal cell-derived PGE regulates macrophage responses to microbial threat. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13032	3.8	20
146	Gestational diabetes mellitus is associated with increased CD163 expression and iron storage in the placenta. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13020	3.8	12
145	PregOMICS-Leveraging systems biology and bioinformatics for drug repurposing in maternal-child health. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e12971	3.8	5
144	Bacterial DNA is present in the fetal intestine and overlaps with that in the placenta in mice. <i>PLoS ONE</i> , 2018 , 13, e0197439	3.7	30
143	The PathLink Acquired Gestational Tissue Bank: Feasibility of Project PLACENTA 2018 , 7, 14-27		3
142	Variation in Macrophage Phagocytosis of Does Not Reflect Bacterial Capsular Serotype, Multilocus Sequence Type, or Association with Invasive Infection. <i>Pathogens and Immunity</i> , 2018 , 3, 63-71	4.9	4
141	Sex-Dependent Influence of Developmental Toxicant Exposure on Group B Streptococcus-Mediated Preterm Birth in a Murine Model. <i>Reproductive Sciences</i> , 2018 , 25, 662-673	3	6
140	Prostaglandins D and E have opposite effects on alveolar macrophages infected with. <i>Journal of Lipid Research</i> , 2018 , 59, 195-206	6.3	19
139	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	5.5	54
138	2357. Radiological Findings in Microcephaly Cases During 2015-2016 Zika Outbreak: A Descriptive Study. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S701-S702	1	78
137	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	1	78
136	445. Cross-Reactivity Between Zika and Dengue Virus: A Cross-Sectional Analysis in Rio Grande do Norte, Brazil. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S167-S167	1	1
135	<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,	7.8	27

134	Investigation of the Role That NADH Peroxidase Plays in Oxidative Stress Survival in Group B. <i>Frontiers in Microbiology</i> , 2018 , 9, 2786	5.7	16
133	Indomethacin increases severity of Clostridium difficile infection in mouse model. <i>Future Microbiology</i> , 2018 , 13, 1271-1281	2.9	15
132	"I will leave the baby with my mother": Long-distance travel and follow-up care among HIV-positive pregnant and postpartum women in South Africa. <i>Journal of the International AIDS Society</i> , 2018 , 21 Suppl 4, e25121	5.4	18
131	COX-2-PGE Signaling Impairs Intestinal Epithelial Regeneration and Associates with TNF Inhibitor Responsiveness in Ulcerative Colitis. <i>EBioMedicine</i> , 2018 , 36, 497-507	8.8	34
130	"I just wish that everything is in one place": facilitators and barriers to continuity of care among HIV-positive, postpartum women with a non-communicable disease in South Africa. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018 , 30, 5-10	2.2	7
129	Accelerating Precision Drug Development and Drug Repurposing by Leveraging Human Genetics. <i>Assay and Drug Development Technologies</i> , 2017 , 15, 113-119	2.1	23
128	Human Milk Oligosaccharides Exhibit Antimicrobial and Antibiofilm Properties against Group B Streptococcus. <i>ACS Infectious Diseases</i> , 2017 , 3, 595-605	5.5	74
127	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	3.8	30
126	A role for cellular senescence in birth timing. <i>Cell Cycle</i> , 2017 , 16, 2023-2031	4.7	15
125	The STAT4/MLL1 Epigenetic Axis Regulates the Antimicrobial Functions of Murine Macrophages. <i>Journal of Immunology</i> , 2017 , 199, 1865-1874	5.3	22
124	When Enough Is Enough: Decision Criteria for Moving a Known Drug into Clinical Testing for a New Indication in the Absence of Preclinical Efficacy Data. <i>Assay and Drug Development Technologies</i> , 2017 , 15, 354-361	2.1	2
123	Differing mechanisms of surviving phagosomal stress among group B Streptococcus strains of varying genotypes. <i>Virulence</i> , 2017 , 8, 924-937	4.7	18
122	Perinatal Case Fatality Rate Related to Congenital Zika Syndrome in Brazil: a Cross-Sectional Study. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S22-S22	1	1
121	Group B 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	5.9	36
120	Placental pericytes and cytomegalovirus infectivity: Implications for HCMV placental pathology and congenital disease. <i>American Journal of Reproductive Immunology</i> , 2017 , 78, e12728	3.8	14
119	Instrumenting a Fetal Membrane on a Chip as Emerging Technology for Preterm Birth Research. <i>Current Pharmaceutical Design</i> , 2017 , 23, 6115-6124	3.3	17
118	Staphylococcus aureus Infection of Human Gestational Membranes Induces Bacterial Biofilm Formation and Host Production of Cytokines. <i>Journal of Infectious Diseases</i> , 2017 , 215, 653-657	7	12
117	Neither vaginal nor buccal administration of 800 µg misoprostol alters mucosal and systemic immune activation or the cervicovaginal microbiome: a pilot study. <i>European Journal of Contraception and Reproductive Health Care</i> , 2016 , 21, 436-442	1.8	1

116	Lipid profiling of polarized human monocyte-derived macrophages. <i>Prostaglandins and Other Lipid Mediators</i> , 2016 , 127, 1-8	3.7	24
115	Organs-on-Chips as Bridges for Predictive Toxicology. <i>Applied in Vitro Toxicology</i> , 2016 , 2, 97-102	1.3	20
114	Prostaglandin E2 Regulation of Macrophage Innate Immunity. <i>Chemical Research in Toxicology</i> , 2016 , 29, 19-25	4	5
113	Draft Genome Sequence of an Invasive <i>Streptococcus agalactiae</i> Isolate Lacking Pigmentation. <i>Genome Announcements</i> , 2016 , 4,		8
112	Increased lethality and defective pulmonary clearance of <i>Streptococcus pneumoniae</i> in microsomal prostaglandin E synthase-1-knockout mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016 , 310, L1111-20	5.8	9
111	<i>Clostridium difficile</i> ribotype 027: relationship to age, detectability of toxins A or B in stool with rapid testing, severe infection, and mortality. <i>Clinical Infectious Diseases</i> , 2015 , 61, 233-41	11.6	93
110	Reply to Planche et al. <i>Clinical Infectious Diseases</i> , 2015 , 61, 1211-2	11.6	2
109	Role of cytokine signaling in group B <i>Streptococcus</i> -stimulated expression of human beta defensin-2 in human extraplacental membranes. <i>American Journal of Reproductive Immunology</i> , 2015 , 73, 263-72	3.8	16
108	Low prevalence of <i>Clostridium septicum</i> fecal carriage in an adult population. <i>Anaerobe</i> , 2015 , 32, 34-36	2.8	8
107	Mono-ethylhexyl phthalate stimulates prostaglandin secretion in human placental macrophages and THP-1 cells. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 56	5	21
106	Postoperative burden of hospital-acquired <i>Clostridium difficile</i> infection. <i>Infection Control and Hospital Epidemiology</i> , 2015 , 36, 40-6	2	44
105	Variation in germination of <i>Clostridium difficile</i> clinical isolates correlates to disease severity. <i>Anaerobe</i> , 2015 , 33, 64-70	2.8	31
104	Identification of toxemia in patients with <i>Clostridium difficile</i> infection. <i>PLoS ONE</i> , 2015 , 10, e0124235	3.7	24
103	Gender Differences in Non-Toxigenic Colonization and Risk of Subsequent		3
102	<i>Clostridium difficile</i> -induced colitis in mice is independent of leukotrienes. <i>Anaerobe</i> , 2014 , 30, 90-8	2.8	7
101	Fecal microbiota therapy: ready for prime time?. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 28-30	2	7
100	Prostaglandin E ₂ suppresses allergic sensitization and lung inflammation by targeting the E prostanooid 2 receptor on T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 379-87	11.5	56
99	No Impairment in host defense against <i>Streptococcus pneumoniae</i> in obese CPEfat/fat mice. <i>PLoS ONE</i> , 2014 , 9, e106420	3.7	6

98	Association and virulence gene expression vary among serotype III group B streptococcus isolates following exposure to decidual and lung epithelial cells. <i>Infection and Immunity</i> , 2014 , 82, 4587-95	3.7	16
97	The acute phase of <i>Trypanosoma cruzi</i> infection is attenuated in 5-lipoxygenase-deficient mice. <i>Mediators of Inflammation</i> , 2014 , 2014, 893634	4.3	9
96	Microbiome data distinguish patients with <i>Clostridium difficile</i> infection and non- <i>C. difficile</i> -associated diarrhea from healthy controls. <i>MBio</i> , 2014 , 5, e01021-14	7.8	185
95	EP4 and EP2 receptor activation of protein kinase A by prostaglandin E2 impairs macrophage phagocytosis of <i>Clostridium sordellii</i> . <i>American Journal of Reproductive Immunology</i> , 2014 , 71, 34-43	3.8	14
94	Maternal physiologic parameters in relationship to systemic inflammatory response syndrome criteria: a systematic review and meta-analysis. <i>Obstetrics and Gynecology</i> , 2014 , 124, 535-541	4.9	43
93	Storage duration of red blood cell transfusion and <i>Clostridium difficile</i> infection: a within person comparison. <i>PLoS ONE</i> , 2014 , 9, e89332	3.7	8
92	The systemic inflammatory response to <i>Clostridium difficile</i> infection. <i>PLoS ONE</i> , 2014 , 9, e92578	3.7	36
91	Depression, antidepressant medications, and risk of <i>Clostridium difficile</i> infection. <i>BMC Medicine</i> , 2013 , 11, 121	11.4	51
90	<i>Clostridium novyi</i> , <i>sordellii</i> , and <i>tetani</i> : mechanisms of disease. <i>Anaerobe</i> , 2013 , 24, 98-101	2.8	27
89	Preoperative risk factors for postoperative <i>Clostridium difficile</i> infection in colectomy patients. <i>American Journal of Surgery</i> , 2013 , 205, 343-7; discussion 347-8	2.7	26
88	Feasibility of LNG-IUS in a baboon model. <i>Contraception</i> , 2013 , 87, 380-4	2.5	5
87	The relationship between phenotype, ribotype, and clinical disease in human <i>Clostridium difficile</i> isolates. <i>Anaerobe</i> , 2013 , 24, 109-16	2.8	55
86	A clinical and epidemiological review of non-toxigenic <i>Clostridium difficile</i> . <i>Anaerobe</i> , 2013 , 22, 1-5	2.8	48
85	Detection of mixed populations of <i>Clostridium difficile</i> from symptomatic patients using capillary-based polymerase chain reaction ribotyping. <i>Infection Control and Hospital Epidemiology</i> , 2013 , 34, 961-966	2	23
84	Epidemiology of <i>Clostridium difficile</i> infection. <i>Journal of Pharmacy Practice</i> , 2013 , 26, 464-75	1.3	143
83	Poor functional status as a risk factor for severe <i>Clostridium difficile</i> infection in hospitalized older adults. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1738-42	5.6	41
82	Reply to Walker et al. <i>Clinical Infectious Diseases</i> , 2013 , 56, 1846-7	11.6	1
81	Emergence of Carbapenemase-producing <i>Klebsiella pneumoniae</i> of Sequence type 258 in Michigan, USA. <i>Gastroenterology Insights</i> , 2013 , 5, e5	2.1	13

80	Intrauterine group A streptococcal infections are exacerbated by prostaglandin E2. <i>Journal of Immunology</i> , 2013 , 191, 2457-65	5.3	18
79	<i>Clostridium difficile</i> ribotype diversity at six health care institutions in the United States. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 1938-41	9.7	36
78	Reply to McDonald. <i>Clinical Infectious Diseases</i> , 2013 , 56, 907-8	11.6	1
77	Understanding increased mortality in <i>Clostridium difficile</i> -infected older adults. <i>Clinical Infectious Diseases</i> , 2013 , 57, 625-6	11.6	4
76	Leukotriene B4 enhances innate immune defense against the puerperal sepsis agent <i>Streptococcus pyogenes</i> . <i>Journal of Immunology</i> , 2013 , 190, 1614-22	5.3	42
75	Procalcitonin levels associate with severity of <i>Clostridium difficile</i> infection. <i>PLoS ONE</i> , 2013 , 8, e58265	3.7	32
74	Prostaglandin E2 induction during mouse adenovirus type 1 respiratory infection regulates inflammatory mediator generation but does not affect viral pathogenesis. <i>PLoS ONE</i> , 2013 , 8, e77628	3.7	16
73	E-prostanoid 2 receptor signaling suppresses lung innate immunity against <i>Streptococcus pneumoniae</i> . <i>Prostaglandins and Other Lipid Mediators</i> , 2012 , 98, 23-30	3.7	19
72	Prostaglandin E2 restrains macrophage maturation via E prostanoid receptor 2/protein kinase A signaling. <i>Blood</i> , 2012 , 119, 2358-67	2.2	49
71	Cyclooxygenase inhibition in sepsis: is there life after death?. <i>Mediators of Inflammation</i> , 2012 , 2012, 696897	4.3	32
70	A review of the website TeamScience.net. <i>Clinical Medicine and Research</i> , 2012 , 10, 38-9	1.4	2
69	Regulation of alveolar macrophage p40phox: hierarchy of activating kinases and their inhibition by PGE2. <i>Journal of Leukocyte Biology</i> , 2012 , 92, 219-31	6.5	15
68	Ablation of leptin receptor-mediated ERK activation impairs host defense against Gram-negative pneumonia. <i>Journal of Immunology</i> , 2012 , 189, 867-75	5.3	22
67	<i>Clostridium difficile</i> ribotype does not predict severe infection. <i>Clinical Infectious Diseases</i> , 2012 , 55, 1661-8	11.6	144
66	Higher rates of <i>Clostridium difficile</i> infection among smokers. <i>PLoS ONE</i> , 2012 , 7, e42091	3.7	40
65	Non-toxigenic <i>Clostridium sordellii</i> : clinical and microbiological features of a case of cholangitis-associated bacteremia. <i>Anaerobe</i> , 2011 , 17, 252-6	2.8	14
64	Cefoperazone-treated mice as an experimental platform to assess differential virulence of <i>Clostridium difficile</i> strains. <i>Gut Microbes</i> , 2011 , 2, 326-34	8.8	113
63	TcsL is an essential virulence factor in <i>Clostridium sordellii</i> ATCC 9714. <i>Infection and Immunity</i> , 2011 , 79, 1025-32	3.7	41

62	Distinct protein kinase A anchoring proteins direct prostaglandin E2 modulation of Toll-like receptor signaling in alveolar macrophages. <i>Journal of Biological Chemistry</i> , 2011 , 286, 8875-83	5.4	51
61	Dexamethasone effects in the <i>Strongyloides venezuelensis</i> infection in a murine model. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 84, 957-66	3.2	18
60	The effects of a single cervical inoculation of <i>Chlamydia trachomatis</i> on the female reproductive tract of the baboon (<i>Papio anubis</i>). <i>Journal of Infectious Diseases</i> , 2011 , 204, 1305-12	7	13
59	Cigarette smoke exposure impairs pulmonary bacterial clearance and alveolar macrophage complement-mediated phagocytosis of <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2010 , 78, 1214-20	3.7	106
58	A review of the medical weblog, Clinical Correlations. <i>Clinical Medicine and Research</i> , 2010 , 8, 104-5	1.4	1
57	The class A scavenger receptor, macrophage receptor with collagenous structure, is the major phagocytic receptor for <i>Clostridium sordellii</i> expressed by human decidual macrophages. <i>Journal of Immunology</i> , 2010 , 185, 4328-35	5.3	59
56	Pseudo-outbreak of <i>Clostridium sordellii</i> infection following probable cross-contamination in a hospital clinical microbiology laboratory. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 640-2	2	9
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2	Streptococcus agalactiae induces placental macrophages to release extracellular traps loaded with tissue remodeling enzymes via an oxidative-burst-dependent mechanism		2
1	Machine learning on drug-specific data to predict small molecule teratogenicity		2