

Jan Rupp

List of Publications by Year in descending order

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191
papers

5,706
citations

81900

39
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61
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210
all docs

210
docs citations

210
times ranked

8585
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal Multi-omics Analyses Identify Responses of Megakaryocytes, Erythroid Cells, and Plasmablasts as Hallmarks of Severe COVID-19. <i>Immunity</i> , 2020, 53, 1296-1314.e9.	14.3	278
2	Thermonutral housing exacerbates nonalcoholic fatty liver disease in mice and allows for sex-independent disease modeling. <i>Nature Medicine</i> , 2017, 23, 829-838.	30.7	178
3	Hydroxymethylglutaryl Coenzyme A Reductase Inhibitors Modify the Inflammatory Response of Human Macrophages and Endothelial Cells Infected With <i>Chlamydia pneumoniae</i> . <i>Circulation</i> , 2000, 101, 1760-1763.	1.6	154
4	Association Between Azithromycin Therapy and Duration of Bacterial Shedding Among Patients With Shiga Toxin-Producing Enterohemorrhagic <i>Escherichia coli</i> O104:H4. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 1046.	7.4	138
5	<i>Chlamydia pneumoniae</i> Multiply in Neutrophil Granulocytes and Delay Their Spontaneous Apoptosis. <i>Journal of Immunology</i> , 2004, 172, 1768-1776.	0.8	131
6	Prevalence and Etiology of Community-acquired Pneumonia in Immunocompromised Patients. <i>Clinical Infectious Diseases</i> , 2019, 68, 1482-1493.	5.8	116
7	Is Aseptic Loosening of the Prosthetic Cup after Total Hip Replacement Due to Nonculturable Bacterial Pathogens in Patients with Low-Grade Infection?. <i>Clinical Infectious Diseases</i> , 2004, 39, 1599-1603.	5.8	112
8	Global initiative for meticillin-resistant <i>Staphylococcus aureus</i> pneumonia (GLIMP): an international, observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1364-1376.	9.1	109
9	Selection of validated hypervariable regions is crucial in 16S-based microbiota studies of the female genital tract. <i>Scientific Reports</i> , 2018, 8, 9678.	3.3	108
10	<i>Mycoplasma pneumoniae</i> and <i>Chlamydia</i> spp. Infection in Community-Acquired Pneumonia, Germany, 2011-2012. <i>Emerging Infectious Diseases</i> , 2015, 21, 426-434.	4.3	99
11	Phagocytes transmit <i>Chlamydia pneumoniae</i> from the lungs to the vasculature. <i>European Respiratory Journal</i> , 2004, 23, 506-510.	6.7	97
12	<i>Chlamydia pneumoniae</i> directly interferes with HIF-1 α stabilization in human host cells. <i>Cellular Microbiology</i> , 2007, 9, 2181-2191.	2.1	89
13	Colonization with third-generation cephalosporin-resistant Enterobacteriaceae on hospital admission: prevalence and risk factors. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2957-2963.	3.0	88
14	Prophylactic Use of <i>Lactobacillus acidophilus</i> / <i>Bifidobacterium infantis</i> Probiotics and Outcome in Very Low Birth Weight Infants. <i>Journal of Pediatrics</i> , 2014, 165, 285-289.e1.	1.8	78
15	The phylogenetic landscape and nosocomial spread of the multidrug-resistant opportunist <i>Stenotrophomonas maltophilia</i> . <i>Nature Communications</i> , 2020, 11, 2044.	12.8	76
16	Community-acquired pneumonia as medical emergency: predictors of early deterioration. <i>Thorax</i> , 2015, 70, 551-558.	5.6	73
17	The T-Helper Cell Type 1 Immune Response to Gram-Negative Bacterial Infections Is Impaired in COPD. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 204-214.	5.6	67
18	Gut Dysbiosis With Bacilli Dominance and Accumulation of Fermentation Products Precedes Late-onset Sepsis in Preterm Infants. <i>Clinical Infectious Diseases</i> , 2019, 69, 268-277.	5.8	67

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19	Hydroxymethylglutaryl Coenzyme A Reductase Inhibition Reduces Chlamydia pneumoniae -Induced Cell Interaction and Activation. <i>Circulation</i> , 2003, 108, 261-265.	1.6	66
20	Hypoxia abrogates antichlamydial properties of IFN- β in human fallopian tube cells in vitro and ex vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19502-19507.	7.1	66
21	First-Choice Antibiotics at Subinhibitory Concentrations Induce Persistence of Chlamydia pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1402-1405.	3.2	65
22	S100A8 and S100A9 Are Important for Postnatal Development of Gut Microbiota and Immune System in Mice and Infants. <i>Gastroenterology</i> , 2020, 159, 2130-2145.e5.	1.3	64
23	Interferon Regulatory Factor 4 controls TH1 cell effector function and metabolism. <i>Scientific Reports</i> , 2016, 6, 35521.	3.3	63
24	Chlamydia pneumoniae Hides inside Apoptotic Neutrophils to Silently Infect and Propagate in Macrophages. <i>PLoS ONE</i> , 2009, 4, e6020.	2.5	60
25	Pharmacokinetics and safety of aztreonam/avibactam for the treatment of complicated intra-abdominal infections in hospitalized adults: results from the REJUVENATE study. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 618-627.	3.0	60
26	Immune checkpoint inhibitors and tuberculosis: an old disease in a new context. <i>Lancet Oncology</i> , The, 2020, 21, e55-e65.	10.7	59
27	The CD40-CD40L Pathway Contributes to the Proinflammatory Function of Intestinal Epithelial Cells in Inflammatory Bowel Disease. <i>American Journal of Pathology</i> , 2010, 176, 1816-1827.	3.8	53
28	Nontypeable Haemophilus Influenzae Infection Upregulates the NLRP3 Inflammasome and Leads to Caspase-1-Dependent Secretion of Interleukin-1 β – A Possible Pathway of Exacerbations in COPD. <i>PLoS ONE</i> , 2013, 8, e66818.	2.5	51
29	Modulation of the Inflammatory Response to Streptococcus pneumoniae in a Model of Acute Lung Tissue Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 522-529.	2.9	50
30	Chlamydia pneumoniae infection and Alzheimer's disease: a connection to remember?. <i>Medical Microbiology and Immunology</i> , 2010, 199, 283-289.	4.8	49
31	Mitochondrial gene polymorphism is associated with gut microbial communities in mice. <i>Scientific Reports</i> , 2017, 7, 15293.	3.3	49
32	The TGF-beta-Pseudoreceptor BAMBI is strongly expressed in COPD lungs and regulated by nontypeable Haemophilus influenzae. <i>Respiratory Research</i> , 2010, 11, 67.	3.6	48
33	Microbiomarkers in inflammatory bowel diseases: caveats come with caviar. <i>Gut</i> , 2017, 66, 1734-1738.	12.1	47
34	Sepsis severity predicts outcome in community-acquired pneumococcal pneumonia. <i>European Respiratory Journal</i> , 2007, 30, 517-524.	6.7	46
35	Immunoproteomic Identification and Serological Responses to Novel Chlamydia pneumoniae Antigens That Are Associated with Persistent C. pneumoniae Infections. <i>Journal of Immunology</i> , 2008, 180, 5490-5498.	0.8	45
36	Complications of nasal and pharyngeal swabs: a relevant challenge of the COVID-19 pandemic?. <i>European Respiratory Journal</i> , 2021, 57, 2004004.	6.7	45

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37	Chlamydia pneumoniae infection promotes a proliferative phenotype in the vasculature through Egr-1 activation in vitro and in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3447-3452.	7.1	44
38	Targeting of a Chlamydial Protease Impedes Intracellular Bacterial Growth. PLoS Pathogens, 2011, 7, e1002283.	4.7	43
39	Fluorescence Lifetime Imaging Unravels C. trachomatis Metabolism and Its Crosstalk with the Host Cell. PLoS Pathogens, 2011, 7, e1002108.	4.7	43
40	Regulation of IDO Activity by Oxygen Supply: Inhibitory Effects on Antimicrobial and Immunoregulatory Functions. PLoS ONE, 2013, 8, e63301.	2.5	43
41	Chemogenomic Profiling of Human and Microbial FK506-Binding Proteins. Journal of Medicinal Chemistry, 2018, 61, 3660-3673.	6.4	42
42	Microbiota-based analysis reveals specific bacterial traits and a novel strategy for the diagnosis of infectious infertility. PLoS ONE, 2018, 13, e0191047.	2.5	42
43	Differential drug susceptibility patterns of Mycobacterium chimaera and other members of the Mycobacterium avium-intracellulare complex. Clinical Microbiology and Infection, 2019, 25, 379.e1-379.e7.	6.0	40
44	Microbial regulation of hexokinase 2 links mitochondrial metabolism and cell death in colitis. Cell Metabolism, 2021, 33, 2355-2366.e8.	16.2	40
45	Imbalanced secretion of IL-1 α and IL-1RA in Chlamydia pneumoniae-infected mononuclear cells from COPD patients. European Respiratory Journal, 2003, 22, 274-279.	6.7	39
46	Genotypic Differences in the Chlamydia pneumoniae tyrP Locus Related to Vascular Tropism and Pathogenicity. Journal of Infectious Diseases, 2003, 188, 1085-1093.	4.0	39
47	Experimental Induction and Three-Dimensional Two-Photon Imaging of Conjunctiva-Associated Lymphoid Tissue. , 2008, 49, 1512.		39
48	NOD2 Loss-of-Function Mutations and Risks of Necrotizing Enterocolitis or Focal Intestinal Perforation in Very Low-birth-weight Infants. Inflammatory Bowel Diseases, 2016, 22, 249-256.	1.9	39
49	Dietary ursolic acid improves health span and life span in male <i>Drosophila melanogaster</i> . BioFactors, 2019, 45, 169-186.	5.4	39
50	The interleukin-6 α 174 promoter polymorphism is associated with extrapulmonary bacterial dissemination in Streptococcus pneumoniae infection. Cytokine, 2005, 31, 324-328.	3.2	38
51	IL-1 β induced HIF-1 α inhibits the differentiation of human FOXP3+ T cells. Scientific Reports, 2017, 7, 465.	3.3	37
52	CD14 promoter polymorphism α 159C>T is associated with susceptibility to chronic Chlamydia pneumoniae infection in peripheral blood monocytes. Genes and Immunity, 2004, 5, 435-438.	4.1	36
53	Inverse Correlation between IL-10 and HIF-1 α in Macrophages Infected with <i>Histoplasma capsulatum</i> . Journal of Immunology, 2016, 197, 565-579.	0.8	36
54	Divergent modulation of Chlamydia pneumoniae infection cycle in human monocytic and endothelial cells by iron, tryptophan availability and interferon gamma. Immunobiology, 2010, 215, 842-848.	1.9	34

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55	BaiCD gene cluster abundance is negatively correlated with <i>Clostridium difficile</i> infection. <i>PLoS ONE</i> , 2018, 13, e0196977.	2.5	34
56	<i>Chlamydia pneumoniae</i> . Mechanisms of target cell infection and activation. <i>Thrombosis and Haemostasis</i> , 2005, 94, 319-26.	3.4	33
57	Disparate Innate Immune Responses to Persistent and Acute <i>Chlamydia pneumoniae</i> Infection in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 791-797.	5.6	33
58	Impact of a Low-Oxygen Environment on the Efficacy of Antimicrobials against Intracellular <i>Chlamydia trachomatis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2319-2324.	3.2	32
59	Mechanisms of apoptosis inhibition in <i>Chlamydia pneumoniae</i> -infected neutrophils. <i>International Journal of Medical Microbiology</i> , 2015, 305, 493-500.	3.6	31
60	Impact of pneumococcal vaccination in children on serotype distribution in adult community-acquired pneumonia using the serotype-specific multiplex urinary antigen detection assay. <i>Vaccine</i> , 2016, 34, 2342-2348.	3.8	31
61	<i>Lactobacillus acidophilus</i> / <i>Bifidobacterium infantis</i> probiotics are associated with increased growth of VLBWI among those exposed to antibiotics. <i>Scientific Reports</i> , 2017, 7, 5633.	3.3	31
62	Alveolar epithelial cells type II are major target cells for <i>C. pneumoniae</i> in chronic but not in acute respiratory infection. <i>FEMS Immunology and Medical Microbiology</i> , 2004, 41, 197-203.	2.7	30
63	When oxygen runs short: the microenvironment drives host-pathogen interactions. <i>Microbes and Infection</i> , 2012, 14, 311-316.	1.9	30
64	Mechanisms of Cilia-Driven Transport in the Airways in the Absence of Mucus. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 56-67.	2.9	30
65	Pneumococcal conjugate serotype distribution and predominating role of serotype 3 in German adults with community-acquired pneumonia. <i>Vaccine</i> , 2020, 38, 1129-1136.	3.8	28
66	HIF-1 α - and hypoxia-dependent immune responses in human CD4 ⁺ CD25 ^{high} T cells and T helper 17 cells. <i>Journal of Leukocyte Biology</i> , 2014, 96, 305-312.	3.3	27
67	<i>Chlamydia trachomatis</i> as the Cause of Infectious Infertility: Acute, Repetitive or Persistent Long-Term Infection?. <i>Current Topics in Microbiology and Immunology</i> , 2016, 412, 159-182.	1.1	27
68	Regulatory T cell frequencies are increased in preterm infants with clinical early-onset sepsis. <i>Clinical and Experimental Immunology</i> , 2016, 185, 219-227.	2.6	27
69	Impact of microenvironmental changes on respiratory tract infections with intracellular bacteria. <i>FEBS Letters</i> , 2016, 590, 3887-3904.	2.8	27
70	Insulin-like growth factor-I regulates the neonatal immune response in infection and maturation by suppression of IFN- γ . <i>Cytokine</i> , 2012, 60, 369-376.	3.2	26
71	The role of endoplasmic reticulum-related BiP/GRP78 in interferon gamma-induced persistent <i>Chlamydia pneumoniae</i> infection. <i>Cellular Microbiology</i> , 2015, 17, 923-934.	2.1	26
72	Low-level mitochondrial heteroplasmy modulates DNA replication, glucose metabolism and lifespan in mice. <i>Scientific Reports</i> , 2018, 8, 5872.	3.3	26

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73	An international perspective on hospitalized patients with viral community-acquired pneumonia. <i>European Journal of Internal Medicine</i> , 2019, 60, 54-70.	2.2	26
74	Endothelial Chlamydia pneumoniae infection promotes oxidation of LDL. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 501-505.	2.1	25
75	Recurrent Urinary Tract Infections: Unraveling the Complicated Environment of Uncomplicated rUTIs. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 562525.	3.9	25
76	Cox-2 inhibition abrogates Chlamydia pneumoniae-induced PGE2 and MMP-1 expression. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 738-744.	2.1	24
77	Aspiration Risk Factors, Microbiology, and Empiric Antibiotics for Patients Hospitalized With Community-Acquired Pneumonia. <i>Chest</i> , 2021, 159, 58-72.	0.8	24
78	Genetic diversity of the obligate intracellular bacterium Chlamydia pneumoniae by genome-wide analysis of single nucleotide polymorphisms: evidence for highly clonal population structure. <i>BMC Genomics</i> , 2007, 8, 355.	2.8	23
79	The Genetic Transformation of Chlamydia pneumoniae. <i>MSphere</i> , 2018, 3, .	2.9	23
80	Vancomycin-resistant Enterococcus faecium colonizing patients on hospital admission in Germany: prevalence and molecular epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2743-2751.	3.0	23
81	Increased Regulatory T Cells Precede the Development of Bronchopulmonary Dysplasia in Preterm Infants. <i>Frontiers in Immunology</i> , 2020, 11, 565257.	4.8	23
82	Molecular cartography in acute Chlamydia pneumoniae infectionsâ€”a non-targeted metabolomics approach. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 5119-5131.	3.7	22
83	A systemic defect in Toll-like receptor 4 signaling increases lipopolysaccharide-induced suppression of IL-2-dependent T-cell proliferation in COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L24-L39.	2.9	22
84	The temporal course of T- and B-cell-responses to vaccination with BNT162b2 and mRNA-1273. <i>Clinical Microbiology and Infection</i> , 2021, , .	6.0	22
85	Community-acquired Haemophilus influenzae pneumonia â€” New insights from the CAPNETZ study. <i>Journal of Infection</i> , 2016, 72, 554-563.	3.3	21
86	Transmission of Chlamydia pneumoniae infection from blood monocytes to vascular cells in a novel transendothelial migration model. <i>FEMS Microbiology Letters</i> , 2005, 242, 203-208.	1.8	20
87	Pulmonary Haptoglobin and CD163 Are Functional Immunoregulatory Elements in the Human Lung. <i>Respiration</i> , 2012, 83, 61-73.	2.6	20
88	Macrolide combination therapy for patients hospitalised with community-acquired pneumonia? An individualised approach supported by machine learning. <i>European Respiratory Journal</i> , 2019, 54, 1900824.	6.7	20
89	Rate and Predictors of Bacteremia in Afebrile Community-Acquired Pneumonia. <i>Chest</i> , 2020, 157, 529-539.	0.8	20
90	Tissue microarrays from HOPE-fixed specimens allow for enhanced high throughput molecular analyses in paraffin-embedded material. <i>Pathology Research and Practice</i> , 2005, 201, 599-602.	2.3	19

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91	159C>T CD14 genotypeâ€™Functional effects on innate immune responses in term neonates. <i>Human Immunology</i> , 2008, 69, 338-343.	2.4	19
92	A longitudinal analysis of pneumococcal vaccine serotypes in pneumonia patients in Germany. <i>European Respiratory Journal</i> , 2022, 59, 2102432.	6.7	19
93	Proliferative stimulation of the vascular endothelin-1 axis in vitro and ex vivo by infection with <i>Chlamydia pneumoniae</i> . <i>Thrombosis and Haemostasis</i> , 2009, 102, 743-753.	3.4	18
94	The role of viable but non-infectious developmental forms in chlamydial biology. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 97.	3.9	18
95	Growth of <i>Chlamydia pneumoniae</i> Is Enhanced in Cells with Impaired Mitochondrial Function. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 499.	3.9	18
96	Bacterial etiology of community-acquired pneumonia in immunocompetent hospitalized patients and appropriateness of empirical treatment recommendations: an international point-prevalence study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1513-1525.	2.9	18
97	Saccharin Supplementation Inhibits Bacterial Growth and Reduces Experimental Colitis in Mice. <i>Nutrients</i> , 2020, 12, 1122.	4.1	18
98	Growth Cycle-Dependent Pharmacodynamics of Antichlamydial Drugs. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1852-1856.	3.2	17
99	Serine-to-Asparagine Substitution in the CysA Gene Leads to Quinolone Resistance in Moxifloxacin-Exposed <i>Chlamydia pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 406-407.	3.2	17
100	Variation in the mutation frequency determining quinolone resistance in <i>Chlamydia trachomatis</i> serovars L2 and D. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 61, 91-94.	3.0	17
101	Interferon-Î³ interferes with host cell metabolism during intracellular <i>Chlamydia trachomatis</i> infection. <i>Cytokine</i> , 2018, 112, 95-101.	3.2	17
102	A Mitochondrial Polymorphism Alters Immune Cell Metabolism and Protects Mice from Skin Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1006.	4.1	17
103	WNT6/ACC2-induced storage of triacylglycerols in macrophages is exploited by <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	17
104	Gastrointestinal bleeding and endoscopic findings in critically and nonâ€™critically ill patients with corona virus disease 2019 (COVIDâ€™19): Results from Lean European Open Survey on SARSâ€™CoVâ€™2 (LEOSS) and COKA registries. <i>United European Gastroenterology Journal</i> , 2021, 9, 1081-1090.	3.8	17
105	A Human Fallopian Tube Model for Investigation of <i>C. trachomatis</i> Infections. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	16
106	Activities of First-Choice Antimicrobials against Gamma Interferon-Treated <i>Chlamydia trachomatis</i> Differ in Hypoxia. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2828-2830.	3.2	16
107	Host immune responses after hypoxic reactivation of IFN-Î³ induced persistent <i>Chlamydia trachomatis</i> infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 43.	3.9	16
108	Effective inhibition of rifampicin-resistant <i>Chlamydia trachomatis</i> by the novel DNA-dependent RNA polymerase inhibitor coralopyronin A. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 523-524.	2.5	16

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109	Shift in bacterial etiology from the CAPNETZ cohort in patients with community-acquired pneumonia: data over more than a decade. <i>Infection</i> , 2021, 49, 533-537.	4.7	16
110	The association of mannose-binding lectin 2 polymorphisms with outcome in very low birth weight infants. <i>PLoS ONE</i> , 2017, 12, e0178032.	2.5	16
111	Imaging of Chlamydia and host cell metabolism. <i>Future Microbiology</i> , 2014, 9, 509-521.	2.0	15
112	The HIF-1 α /LC3-II Axis Impacts Fungal Immunity in Human Macrophages. <i>Infection and Immunity</i> , 2019, 87, .	2.2	15
113	Development and validation of BLOOMY prediction scores for 14-day and 6-month mortality in hospitalised adults with bloodstream infections: a multicentre, prospective, cohort study. <i>Lancet Infectious Diseases</i> , 2022, 22, 731-741.	9.1	15
114	Asymptomatic Carotid Atherosclerosis Is Associated With Circulating Chlamydia pneumoniae DNA in Younger Normotensive Subjects in a General Population Survey. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 386-391.	2.4	14
115	Single-Nucleotide-Polymorphism-Specific PCR for Quantification and Discrimination of Chlamydia pneumoniae Genotypes by Use of a "Locked" Nucleic Acid. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3785-3787.	3.1	14
116	Elaborations on Corallopyronin A as a Novel Treatment Strategy Against Genital Chlamydial Infections. <i>Frontiers in Microbiology</i> , 2019, 10, 943.	3.5	14
117	Sepsis related mortality of extremely low gestational age newborns after the introduction of colonization screening for multi-drug resistant organisms. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 144.	4.1	14
118	One-year surveillance of SARS-CoV-2 transmission of the ELISA cohort: A model for population-based monitoring of infection risk. <i>Science Advances</i> , 2022, 8, eabm5016.	10.3	14
119	Genomic factors related to tissue tropism in Chlamydia pneumoniae infection. <i>BMC Genomics</i> , 2015, 16, 268.	2.8	13
120	Media Stories on NICU Outbreaks Lead to an Increased Prescription Rate of Third-Line Antibiotics in the Community of Neonatal Care. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 924-930.	1.8	13
121	Lactobacillus Acidophilus/Bifidobacterium Infantis Probiotics Are Beneficial to Extremely Low Gestational Age Infants Fed Human Milk. <i>Nutrients</i> , 2020, 12, 850.	4.1	13
122	Timing of antimicrobial prophylaxis for cesarean section is critical for gut microbiome development in term born infants. <i>Gut Microbes</i> , 2022, 14, 2038855.	9.8	13
123	Be Aware of the Possibility of False-Positive Results in Single-Locus PCR Assays for Methicillin-Resistant Staphylococcus aureus. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2317-2317.	3.9	12
124	Chlamydia pneumoniae-Induced Memory CD4 ⁺ T-Cell Activation in Human Peripheral Blood Correlates with Distinct Antibody Response Patterns. <i>Vaccine Journal</i> , 2010, 17, 705-712.	3.1	12
125	Microbiota changes impact on sexually transmitted infections and the development of pelvic inflammatory disease. <i>Microbes and Infection</i> , 2018, 20, 505-511.	1.9	12
126	A Natural mtDNA Polymorphism in Complex III Is a Modifier of Healthspan in Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2359.	4.1	12

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127	The monocyte-dependent immune response to bacteria is suppressed in smoking-induced COPD. <i>Journal of Molecular Medicine</i> , 2019, 97, 817-828.	3.9	12
128	Infection-driven activation of transglutaminase 2 boosts glucose uptake and hexosamine biosynthesis in epithelial cells. <i>EMBO Journal</i> , 2020, 39, e102166.	7.8	12
129	Dissimilarity of Airway and Lung Tissue Microbiota in Smokers Undergoing Surgery for Lung Cancer. <i>Microorganisms</i> , 2020, 8, 794.	3.6	12
130	The impact of the SARS-CoV-2 pandemic on the prevalence of respiratory tract pathogens in patients with community-acquired pneumonia in Germany. <i>Emerging Microbes and Infections</i> , 2021, 10, 1515-1518.	6.5	12
131	Development of a Plasmid Shuttle Vector System for Genetic Manipulation of <i>Chlamydia psittaci</i> . <i>MSphere</i> , 2020, 5, .	2.9	12
132	Host metabolism promotes growth of <i>Chlamydia pneumoniae</i> in a low oxygen environment. <i>International Journal of Medical Microbiology</i> , 2013, 303, 239-246.	3.6	11
133	Lithocholic Acid Improves the Survival of <i>Drosophila Melanogaster</i> . <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800424.	3.3	11
134	After standard dosage of piperacillin plasma concentrations of drug are subtherapeutic in burn patients. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 229-241.	3.0	11
135	Crosstalk Between Autophagy and Hypoxia-Inducible Factor-1 α in Antifungal Immunity. <i>Cells</i> , 2020, 9, 2150.	4.1	11
136	Chlorhexidine gluconate usage is associated with antiseptic tolerance in staphylococci from the neonatal intensive care unit. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab173.	2.1	11
137	Kinetics of the Antibody Response to Boostering With Three Different Vaccines Against SARS-CoV-2. <i>Frontiers in Immunology</i> , 2022, 13, 811020.	4.8	11
138	Preterm Birth during Influenza Season Is Associated with Adverse Outcome in Very Low Birth Weight Infants. <i>Frontiers in Pediatrics</i> , 2016, 4, 130.	1.9	10
139	Nontypeable <i>Haemophilus influenzae</i> (NTHi) directly interfere with the regulation of E-cadherin in lung epithelial cells. <i>Microbes and Infection</i> , 2017, 19, 560-566.	1.9	10
140	AP-1 Transcription Factor Serves as a Molecular Switch between <i>Chlamydia pneumoniae</i> Replication and Persistence. <i>Infection and Immunity</i> , 2015, 83, 2651-2660.	2.2	9
141	Structural Basis of the Proteolytic and Chaperone Activity of <i>Chlamydia trachomatis</i> CT441. <i>Journal of Bacteriology</i> , 2015, 197, 211-218.	2.2	9
142	Transcription regulates HIF-1 α expression in CD4 + T cells. <i>Immunology and Cell Biology</i> , 2016, 94, 109-113.	2.3	9
143	Bacterial aetiology and mortality in COPD patients with CAP: results from the German Competence Network, CAPNETZ. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 236-243.	1.2	9
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