Eleftherios Mylonakis

List of Publications by Year
in descending order

241 papers	11,834 citations	34105 52 h-index	36028 97 g-index
243 all docs	243 docs citations	243 times ranked	15429 citing authors

#	Article	IF	Citations
1	Medically important bacterialâ€“fungal interactions. Nature Reviews Microbiology, 2010, 8, 340-349.	28.6	507
2	Galleria mellonella as a Model System To Study Cryptococcus neoformans Pathogenesis. Infection and Immunity, 2005, 73, 3842-3850.	2.2	421
3	T2 Magnetic Resonance Assay for the Rapid Diagnosis of Candidemia in Whole Blood: A Clinical Trial. Clinical Infectious Diseases, 2015, 60, 892-899.	5.8	369
4	The Effect of Molecular Rapid Diagnostic Testing on Clinical Outcomes in Bloodstream Infections: A Systematic Review and Meta-analysis. Clinical Infectious Diseases, 2017, 64, 15-23.	5.8	365
5	Fecal Colonization With Extended-spectrum Beta-lactamaseâ€“ProducingEnterobacteriaceaeand Risk Factors Among Healthy Individuals: A Systematic Review and Metaanalysis. Clinical Infectious Diseases, 2016, 63, 310-318.	5.8	359
6	Association of Obesity with Disease Severity Among Patients with Coronavirus Disease 2019. Obesity, 2020, 28, 1200-1204.	3.0	318
7	A new class of synthetic retinoid antibiotics effective against bacterial persisters. Nature, 2018, 556, 103-107.	27.8	307
8	Nonlinear partial differential equations and applications: Killing of Caenorhabditis elegans by Cryptococcus neoformans as a model of yeast pathogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15675-15680.	7.1	300
9	Listeriosis During Pregnancy. Medicine (United States), 2002, 81, 260-269.	1.0	293
10	Methods for usingGalleria mellonellaas a model host to study fungal pathogenesis. Virulence, 2010, 1, 475-482.	4.4	290
11	Galleria mellonella as a Model System To Study Acinetobacter baumannii Pathogenesis and Therapeutics. Antimicrobial Agents and Chemotherapy, 2009, 53, 2605-2609.	3.2	272
12	Systematic Review and Meta-analysis of Clinical and Economic Outcomes from the Implementation of Hospital-Based Antimicrobial Stewardship Programs. Antimicrobial Agents and Chemotherapy, 2016, 60, 4840-4852.	3.2	268
13	Molecular and Nonmolecular Diagnostic Methods for Invasive Fungal Infections. Clinical Microbiology Reviews, 2014, 27, 490-526.	13.6	254
14	T2 Magnetic Resonance Enables Nanoparticle-Mediated Rapid Detection of Candidemia in Whole Blood. Science Translational Medicine, 2013, 5, 182ra54.	12.4	228
15	Diversity, evolution and medical applications of insect antimicrobial peptides. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150290.	4.0	188
16	Prokaryoteâ€“eukaryote interactions identified by using Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14585-14590.	7.1	184
17	Colonization With Toxinogenic C. difficile Upon Hospital Admission, and Risk of Infection: A Systematic Review and Meta-Analysis. American Journal of Gastroenterology, 2015, 110, 381-390.	0.4	184
18	The Clinical Utility of Methicillin-Resistant Staphylococcus aureus (MRSA) Nasal Screening to Rule Out MRSA Pneumonia: A Diagnostic Meta-analysis With Antimicrobial Stewardship Implications. Clinical Infectious Diseases, 2018, 67, 1-7.	5.8	167

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19	Exploiting Amoeboid and Non-Vertebrate Animal Model Systems to Study the Virulence of Human Pathogenic Fungi. PLoS Pathogens, 2007, 3, e101.	4.7	154
20	The Cost-Effectiveness of Rapid Diagnostic Testing for the Diagnosis of Bloodstream Infections with or without Antimicrobial Stewardship. Clinical Microbiology Reviews, 2018, 31, .	13.6	128
21	Repurposing Salicylanilide Anthelmintic Drugs to Combat Drug Resistant Staphylococcus aureus. PLoS ONE, 2015, 10, e0124595.	2.5	123
22	PCR in Diagnosis of Invasive Aspergillosis: a Meta-Analysis of Diagnostic Performance. Journal of Clinical Microbiology, 2014, 52, 3731-3742.	3.9	121
23	A selective membrane-targeting repurposed antibiotic with activity against persistent methicillin-resistant Staphylococcus aureus. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16529-16534.	7.1	117
24	Worms and Flies as Genetically Tractable Animal Models To Study Host-Pathogen Interactions. Infection and Immunity, 2005, 73, 3833-3841.	2.2	110
25	Emerging Technologies for Use in the Study, Diagnosis, and Treatment of Patients with COVID-19. Cellular and Molecular Bioengineering, 2020, 13, 249-257.	2.1	109
26	Lactobacillus-derived extracellular vesicles enhance host immune responses against vancomycin-resistant enterococci. BMC Microbiology, 2017, 17, 66.	3.3	108
27	Candida parapsilosis Resistance to Fluconazole: Molecular Mechanisms and In Vivo Impact in Infected Galleria mellonella Larvae. Antimicrobial Agents and Chemotherapy, 2015, 59, 6581-6587.	3.2	106
28	Combination Antiviral Therapy for Ganciclovirâ€Resistant Cytomegalovirus Infection in Solidâ€Organ Transplant Recipients. Clinical Infectious Diseases, 2002, 34, 1337-1341.	5.8	103
29	Galleria mellonella and the Study of Fungal Pathogenesis: Making the Case for Another Genetically Tractable Model Host. Mycopathologia, 2008, 165, 1-3.	3.1	95
30	Cross-Domain and Viral Interactions in the Microbiome. Microbiology and Molecular Biology Reviews, 2019, 83, .	6.6	95
31	The Enterococcus faecalis fsrB Gene, a Key Component of the fsr Quorum-Sensing System, Is Associated with Virulence in the Rabbit Endophthalmitis Model. Infection and Immunity, 2002, 70, 4678-4681.	2.2	91
32	Prevalence of Clostridium difficile Infection among Solid Organ Transplant Recipients: A Meta-Analysis of Published Studies. PLoS ONE, 2015, 10, e0124483.	2.5	91
33	Prevalence of ESBL-producing Enterobacteriaceae in paediatric urinary tract infections: A systematic review and meta-analysis. Journal of Infection, 2016, 73, 547-557.	3.3	87
34	Whole Animal Automated Platform for Drug Discovery against Multi-Drug Resistant Staphylococcus aureus. PLoS ONE, 2014, 9, e89189.	2.5	85
35	Cryptococcus neoformans Kin1 protein kinase homologue, identified through a Caenorhabditis elegans screen, promotes virulence in mammals. Molecular Microbiology, 2004, 54, 407-419.	2.5	81
36	Interaction of Candida albicans with an Intestinal Pathogen, Salmonella enterica Serovar Typhimurium. Eukaryotic Cell, 2009, 8, 732-737.	3.4	81

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37	Meta-Analysis of Methicillin-Resistant Staphylococcus aureus Colonization and Risk of Infection in Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2014, 25, 2131-2141.	6.1	81
38	Antifungal activity of clinical Lactobacillus strains against Candida albicans biofilms: identification of potential probiotic candidates to prevent oral candidiasis. Biofouling, 2018, 34, 212-225.	2.2	76
39	Cytotoxicity of Hydrogen Peroxide Produced by Enterococcus faecium. Infection and Immunity, 2004, 72, 4512-4520.	2.2	74
40	Activity of Daptomycin or Linezolid in Combination with Rifampin or Gentamicin against Biofilm-Forming Enterococcus faecalis or E. faecium in an In Vitro Pharmacodynamic Model Using Simulated Endocardial Vegetations and an In Vivo Survival Assay Using Galleria mellonella Larvae. Antimicrobial Agents and Chemotherapy, 2014, 58, 4612-4620.	3.2	71
41	Lactobacillus paracasei modulates the immune system of Galleria mellonella and protects against Candida albicans infection. PLoS ONE, 2017, 12, e0173332.	2.5	70
42	An Intestine-Derived Neuropeptide Controls Avoidance Behavior in Caenorhabditis elegans. Cell Reports, 2017, 20, 2501-2512.	6.4	69
43	Repurposing the anthelmintic drug niclosamide to combat Helicobacter pylori. Scientific Reports, 2018, 8, 3701.	3.3	67
44	Inappropriate Management of Asymptomatic Patients With Positive Urine Cultures: A Systematic Review and Meta-analysis. Open Forum Infectious Diseases, 2017, 4, ofx207.	0.9	66
45	Prevalence of ESBL-Producing Enterobacteriaceae in Pediatric Bloodstream Infections: A Systematic Review and Meta-Analysis. PLoS ONE, 2017, 12, e0171216.	2.5	66
46	Effector triggered immunity. Virulence, 2014, 5, 697-702.	4.4	65
47	Efficacy of T2 Magnetic Resonance Assay in Monitoring Candidemia after Initiation of Antifungal Therapy: the Serial Therapeutic and Antifungal Monitoring Protocol (STAMP) Trial. Journal of Clinical Microbiology, 2018, 56, .	3.9	61
48	Systematic Review and Meta-analysis of the Efficacy of Short-Course Antibiotic Treatments for Community-Acquired Pneumonia in Adults. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	61
49	Colonization With Vancomycin-Resistant Enterococci and Risk for Bloodstream Infection Among Patients With Malignancy: A Systematic Review and Meta-Analysis. Open Forum Infectious Diseases, 2017, 4, ofw246.	0.9	58
50	Identification of an Antimicrobial Agent Effective against Methicillin-Resistant Staphylococcus aureus Persisters Using a Fluorescence-Based Screening Strategy. PLoS ONE, 2015, 10, e0127640.	2.5	57
51	Inhibition of bacterial and fungal pathogens by the orphaned drug auranofin. Future Medicinal Chemistry, 2016, 8, 117-132.	2.3	57
52	Vancomycin-Resistant Enterococci Colonization Among Dialysis Patients: A Meta-analysis of Prevalence, Risk Factors, andÂSignificance. American Journal of Kidney Diseases, 2015, 65, 88-97.	1.9	56
53	Synergistic Efficacy of Aedes aegypti Antimicrobial Peptide Cecropin A2 and Tetracycline against Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	56
54	Extended-spectrum Î²-lactamase-producing Enterobacteriaceae colonisation in long-term care facilities: a systematic review and meta-analysis. International Journal of Antimicrobial Agents, 2017, 50, 649-656.	2.5	56

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55	Readmissions among patients with COVIDâ€19. International Journal of Clinical Practice, 2021, 75, e13700.	1.7	56
56	Systemic Antifungal Prophylaxis After Hematopoietic Stem Cell Transplantation: A Meta-Analysis. Clinical Therapeutics, 2014, 36, 292-306.e1.	2.5	55
57	Photodynamic and Antibiotic Therapy Impair the Pathogenesis of Enterococcus faecium in a Whole Animal Insect Model. PLoS ONE, 2013, 8, e55926.	2.5	54
58	Asymptomatic Carriers of Toxigenic C. difficile in Long-Term Care Facilities: A Meta-Analysis of Prevalence and Risk Factors. PLoS ONE, 2015, 10, e0117195.	2.5	54
59	Prevalence and Clinical Outcomes of Clostridium difficile Infection in the Intensive Care Unit: A Systematic Review and Meta-Analysis. Open Forum Infectious Diseases, 2016, 3, ofv186.	0.9	54
60	Convalescent Plasma for Patients With Severe Coronavirus Disease 2019 (COVID-19): A Matched Cohort Study. Clinical Infectious Diseases, 2021, 73, e208-e214.	5.8	54
61	Insect-Derived Cecropins Display Activity against Acinetobacter baumannii in a Whole-Animal High-Throughput Caenorhabditis elegans Model. Antimicrobial Agents and Chemotherapy, 2015, 59, 1728-1737.	3.2	52
62	Reconstructed Apoptotic Bodies as Targeted â€œNano Decoysâ€•to Treat Intracellular Bacterial Infections within Macrophages and Cancer Cells. ACS Nano, 2020, 14, 5818-5835.	14.6	52
63	Competitive Interactions between C. albicans, C. glabrata and C. krusei during Biofilm Formation and Development of Experimental Candidiasis. PLoS ONE, 2015, 10, e0131700.	2.5	51
64	Vancomycin-resistant enterococci colonisation, risk factors and risk for infection among hospitalised paediatric patients: a systematic review and meta-analysis. International Journal of Antimicrobial Agents, 2017, 49, 565-572.	2.5	48
65	Killing of Candida albicans Filaments by Salmonella enterica Serovar Typhimurium Is Mediated by sopB Effectors, Parts of a Type III Secretion System. Eukaryotic Cell, 2011, 10, 782-790.	3.4	47
66	The Global Alliance for Infections in Surgery: defining a model for antimicrobial stewardshipâ€”results from an international cross-sectional survey. World Journal of Emergency Surgery, 2017, 12, 34.	5.0	47
67	Fungal-bacterial interactions and their relevance in health. Cellular Microbiology, 2015, 17, 1442-1446.	2.1	46
68	Antimicrobial activity of 1,3,4-oxadiazole derivatives against planktonic cells and biofilm of Staphylococcus aureus. Future Medicinal Chemistry, 2018, 10, 283-296.	2.3	46
69	Medicare part D prescribing for direct oral anticoagulants in the United States: Cost, use and the â€œrubber effectâ€• PLoS ONE, 2018, 13, e0198674.	2.5	46
70	Statin Use Is Associated with Decreased Risk of Invasive Mechanical Ventilation in COVID-19 Patients: A Preliminary Study. Pathogens, 2020, 9, 759.	2.8	46
71	A Multi-Host Approach for the Systematic Analysis of Virulence Factors inCryptococcus neoformans. Journal of Infectious Diseases, 2015, 211, 298-305.	4.0	45
72	Diagnosis of invasive aspergillosis: recent developments and ongoing challenges. European Journal of Clinical Investigation, 2015, 45, 646-652.	3.4	45

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73	Urinary tract infections caused by <scp>ESBL</scp>â€producing Enterobacteriaceae in renal transplant recipients: A systematic review and metaâ€analysis. Transplant Infectious Disease, 2017, 19, e12759.	1.7	44
74	Persistent parvovirus B19 related anemia of seven years' duration in an HIV-infected patient: Complete remission associated with highly active antiretroviral therapy. , 1999, 60, 164-166.		43
75	Clostridium Difficile Infection in the Hematopoietic Unit: AÂMeta-Analysis of Published Studies. Biology of Blood and Marrow Transplantation, 2014, 20, 1650-1654.	2.0	43
76	Colonisation with extended-spectrum Î²-lactamase-producing Enterobacteriaceae and risk for infection among patients with solid or haematological malignancy: a systematic review and meta-analysis. International Journal of Antimicrobial Agents, 2016, 48, 647-654.	2.5	43
77	Prevalence of and Risk Factors for Methicillin-Resistant Staphylococcus aureus Colonization in HIV Infection: A Meta-Analysis. Clinical Infectious Diseases, 2014, 59, 1302-1311.	5.8	41
78	Influenza vaccine effectiveness against influenza-associated hospitalization in children: A systematic review and meta-analysis. Vaccine, 2020, 38, 2893-2903.	3.8	41
79	Impact of a Cross-Kingdom Signaling Molecule of Candida albicans on Acinetobacter baumannii Physiology. Antimicrobial Agents and Chemotherapy, 2016, 60, 161-167.	3.2	40
80	Lactobacillus paracasei 28.4 reduces in vitro hyphae formation of Candida albicans and prevents the filamentation in an experimental model of Caenorhabditis elegans. Microbial Pathogenesis, 2018, 117, 80-87.	2.9	39
81	The art of serendipity: killing of Caenorhabditis elegans by human pathogens as a model of bacterial and fungal pathogenesis. Expert Review of Anti-Infective Therapy, 2003, 1, 167-173.	4.4	37
82	Modeling the 2014 Ebola Virus Epidemic 2013 Agent-Based Simulations, Temporal Analysis and Future Predictions for Liberia and Sierra Leone. PLOS Currents, 2015, 7, .	1.4	37
83	NH125 kills methicillin-resistant Staphylococcus aureus persisters by lipid bilayer disruption. Future Medicinal Chemistry, 2016, 8, 257-269.	2.3	36
84	A Systematic Review and Meta-analysis of Antibiotic Treatment Duration for Bacteremia Due to Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	36
85	Caenorhabditis elegans: A Simple Nematode Infection Model for Penicillium marneffei. PLoS ONE, 2014, 9, e108764.	2.5	35
86	Comparison Between Carbapenems and Î²-Lactam/Î²-Lactamase Inhibitors in the Treatment for Bloodstream Infections Caused by Extended-Spectrum Î²-Lactamase-Producing Enterobacteriaceae: A Systematic Review and Meta-Analysis. Open Forum Infectious Diseases, 2017, 4, ofx099.	0.9	35
87	An update on the use ofC. elegansfor preclinical drug discovery: screening and identifying anti-infective drugs. Expert Opinion on Drug Discovery, 2017, 12, 625-633.	5.0	34
88	The salivary microbiome is consistent between subjects and resistant to impacts of short-term hospitalization. Scientific Reports, 2017, 7, 11040.	3.3	34
89	Caenorhabditis elegans-based Model Systems for Antifungal Drug Discovery. Current Pharmaceutical Design, 2011, 17, 1225-1233.	1.9	33
90	Graft-Versus-Host Disease Prophylaxis after Transplantation: A Network Meta-Analysis. PLoS ONE, 2014, 9, e114735.	2.5	33

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91	Discovery and Optimization of nTZDpa as an Antibiotic Effective Against Bacterial Persisters. ACS Infectious Diseases, 2018, 4, 1540-1545.	3.8	33
92	Colonization With Methicillin-resistantStaphylococcus aureusand Risk for Infection Among Asymptomatic Athletes:A Systematic Review and Metaanalysis. Clinical Infectious Diseases, 2016, 63, 195-204.	5.8	32
93	T2 Magnetic Resonance Assay: Overview of Available Data and Clinical Implications. Journal of Fungi (Basel, Switzerland), 2018, 4, 45.	3.5	32
94	A Defensin from the Model Beetle Tribolium castaneum Acts Synergistically with Telavancin and Daptomycin against Multidrug Resistant Staphylococcus aureus. PLoS ONE, 2015, 10, e0128576.	2.5	32
95	Dialogue between E. coli free radical pathways and the mitochondria of C. elegans. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12456-12461.	7.1	31
96	Strategies against methicillin-resistant Staphylococcus aureus persisters. Future Medicinal Chemistry, 2018, 10, 779-794.	2.3	31
97	The Postbiotic Activity of Lactobacillus paracasei 28.4 Against Candida auris. Frontiers in Cellular and Infection Microbiology, 2020, 10, 397.	3.9	31
98	Candidaspp. airway colonization: A potential risk factor forAcinetobacter baumanniiventilator-associated pneumonia. Medical Mycology, 2016, 54, 557-566.	0.7	30
99	T2 Magnetic Resonance for Fungal Diagnosis. Methods in Molecular Biology, 2017, 1508, 305-319.	0.9	30
100	Isolation of C. difficile Carriers Alone and as Part of a Bundle Approach for the Prevention of Clostridium difficile Infection (CDI): A Mathematical Model Based on Clinical Study Data. PLoS ONE, 2016, 11, e0156577.	2.5	30
101	Rapid Isolation and Concentration of Pathogenic Fungi Using Inertial Focusing on a Chip-Based Platform. Frontiers in Cellular and Infection Microbiology, 2019, 9, 27.	3.9	29
102	Factors Associated with HIV Testing and HIV Treatment Adherence: A Systematic Review. Current Pharmaceutical Design, 2017, 23, 2568-2578.	1.9	29
103	Auranofin Releasing Antibacterial and Antibiofilm Polyurethane Intravascular Catheter Coatings. Frontiers in Cellular and Infection Microbiology, 2019, 9, 37.	3.9	28
104	Thioredoxin Reductase Is a Valid Target for Antimicrobial Therapeutic Development Against Gram-Positive Bacteria. Frontiers in Microbiology, 2021, 12, 663481.	3.5	28
105	Biocidal and biocompatible hybrid nanomaterials from biomolecule chitosan, alginate and ZnO. Carbohydrate Polymers, 2021, 274, 118646.	10.2	28
106	The Impact of Antimicrobial Resistance and Aging in VAP Outcomes: Experience from a Large Tertiary Care Center. PLoS ONE, 2014, 9, e89984.	2.5	27
107	The Role of Candida albicans SPT20 in Filamentation, Biofilm Formation and Pathogenesis. PLoS ONE, 2014, 9, e94468.	2.5	27
108	Fecal Microbiome Among Nursing Home Residents with Advanced Dementia and Clostridium difficile. Digestive Diseases and Sciences, 2018, 63, 1525-1531.	2.3	26

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109	Antibacterial Properties of Four Novel Hit Compounds from a Methicillin-ResistantStaphylococcus aureusâ€"Caenorhabditis elegansHigh-Throughput Screen. Microbial Drug Resistance, 2018, 24, 666-674.	2.0	25
110	Noninvasive Testing and Surrogate Markers in Invasive Fungal Diseases. Open Forum Infectious Diseases, 2022, 9, .	0.9	25
111	The impact of antibiotic prescription rates on the incidence of MRSA bloodstream infections: A county-level, US-wide analysis. International Journal of Antimicrobial Agents, 2018, 52, 195-200.	2.5	24
112	Correlation of Opioid Mortality with Prescriptions and Social Determinants: A Cross-sectional Study of Medicare Enrollees. Drugs, 2018, 78, 111-121.	10.9	24
113	Tocilizumab in Hospitalized Patients with COVID-19: A Meta Analysis of Randomized Controlled Trials. Lung, 2021, 199, 239-248.	3.3	24
114	BMI and pneumonia outcomes in critically ill COVIDâ€19 patients: An international multicenter study. Obesity, 2021, 29, 1477-1486.	3.0	24
115	The Neutrally Charged Diarylurea Compound PQ401 Kills Antibiotic-Resistant and Antibiotic-Tolerant Staphylococcus aureus. MBio, 2020, 11, .	4.1	23
116	Lipid signalling couples translational surveillance to systemic detoxification in Caenorhabditis elegans. Nature Cell Biology, 2015, 17, 1294-1303.	10.3	22
117	The Attributable Burden of Clostridium difficile Infection to Longâ€Term Care Facilities Stay: A Clinical Study. Journal of the American Geriatrics Society, 2017, 65, 1733-1740.	2.6	22
118	Bloodstream infections due to extended-spectrum Î²-lactamase-producing Enterobacteriaceae among patients with malignancy: a systematic review and meta-analysis. International Journal of Antimicrobial Agents, 2017, 50, 657-663.	2.5	22
119	Development of Probiotic Formulations for Oral Candidiasis Prevention: Gellan Gum as a Carrier To Deliver Lactobacillus paracasei 28.4. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	22
120	Characterization of a Francisella tularensis-Caenorhabditis elegans Pathosystem for the Evaluation of Therapeutic Compounds. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	21
121	Prevalence and impact of Clostridium difficile infection in elderly residents of long-term care facilities, 2011. Medicine (United States), 2016, 95, e4187.	1.0	20
122	Role of extracellular signal-regulated kinases 1 and 2 and p38 mitogen-activated protein kinase pathways in regulating replication of Penicillium marneffei in human macrophages. Microbes and Infection, 2014, 16, 401-408.	1.9	19
123	Colonization with extendedâ€spectrum betaâ€lactamaseâ€producing <scp>E</scp>nterobacteriaceae in solid organ transplantation: A metaâ€analysis and review. Transplant Infectious Disease, 2017, 19, e12718.	1.7	19
124	MRSA colonization and acquisition in the burn unit: A systematic review and meta-analysis. Burns, 2019, 45, 1528-1536.	1.9	19
125	Micafungin Elicits an Immunomodulatory Effect in Galleria mellonella and Mice. Mycopathologia, 2016, 181, 17-25.	3.1	18
126	Heterocycle Thiazole Compounds Exhibit Antifungal Activity through Increase in the Production of Reactive Oxygen Species in the Cryptococcus neoformans-Cryptococcus gattii Species Complex. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	18

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127	Pathogenesis of the Candida parapsilosis Complex in the Model Host Caenorhabditis elegans. Genes, 2018, 9, 401.	2.4	18
128	Auranofin is an effective agent against clinical isolates of Staphylococcus aureus. Future Medicinal Chemistry, 2019, 11, 1417-1425.	2.3	18
129	Antimicrobial stewardship programs (ASPs). Virulence, 2013, 4, 147-149.	4.4	17
130	Sodium ascorbate kills Candida albicans in vitro via iron-catalyzed Fenton reaction: importance of oxygenation and metabolism. Future Microbiology, 2016, 11, 1535-1547.	2.0	17
131	Candida albicans Airway Colonization Facilitates Subsequent Acinetobacter baumannii Pneumonia in a Rat Model. Antimicrobial Agents and Chemotherapy, 2016, 60, 3348-3354.	3.2	17
132	Candidemia in Adults at a Tertiary Hospital in China: Clinical Characteristics, Species Distribution, Resistance, and Outcomes. Mycopathologia, 2018, 183, 679-689.	3.1	17
133	Anti-Candida albicans Activity of Thiazolylhydrazone Derivatives in Invertebrate and Murine Models. Journal of Fungi (Basel, Switzerland), 2018, 4, 134.	3.5	17
134	First report of mecC gene in clinical methicillin resistant S. aureus (MRSA) from tertiary care hospital Islamabad, Pakistan. Journal of Infection and Public Health, 2020, 13, 1501-1507.	4.1	17
135	Antifungal Activity of the Phenolic Compounds Ellagic Acid (EA) and Caffeic Acid Phenethyl Ester (CAPE) against Drug-Resistant Candida auris. Journal of Fungi (Basel, Switzerland), 2021, 7, 763.	3.5	17
136	Cutaneous Complications of mRNA and AZD1222 COVID-19 Vaccines: A Worldwide Review. Microorganisms, 2022, 10, 624.	3.6	17
137	The Effect of Influenza Vaccination on Mortality and Risk of Hospitalization in Patients With Heart Failure: A Systematic Review and Meta-analysis. Open Forum Infectious Diseases, 2019, 6, ofz159.	0.9	16
138	Remdesivir Use Compared With Supportive Care in Hospitalized Patients With Severe COVID-19: A Single-Center Experience. Open Forum Infectious Diseases, 2020, 7, ofaa319.	0.9	16
139	Clinical Presentation, Course, and Risk Factors Associated with Mortality in a Severe Outbreak of COVID-19 in Rhode Island, USA, Aprilâ€“June 2020. Pathogens, 2021, 10, 8.	2.8	16
140	A Conformationally Constrained Cyclic Acyldepsipeptide Is Highly Effective in Mice Infected with Methicillin-Susceptible and -Resistant Staphylococcus aureus. PLoS ONE, 2016, 11, e0153912.	2.5	15
141	Activity of a novel protonophore against methicillin-resistantStaphylococcus aureus. Future Medicinal Chemistry, 2017, 9, 1401-1411.	2.3	15
142	A phenylthiazole derivative demonstrates efficacy on treatment of the cryptococcosis & candidiasis in animal models. Future Science OA, 2018, 4, FSO305.	1.9	15
143	Metalâ€Free Câ€H Thiomethylation of Quinones Using Iodine and DMSO and Study of Antibacterial Activity. ChemistrySelect, 2019, 4, 2281-2287.	1.5	15
144	The monoclonal antibody Ca37, developed against Candida albicans alcohol dehydrogenase, inhibits the yeast in vitro and in vivo. Scientific Reports, 2020, 10, 9206.	3.3	15

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145	Investigating the Effect of Different Treatments with Lactic Acid Bacteria on the Fate of Listeria monocytogenes and Staphylococcus aureus Infection in Galleria mellonella Larvae. PLoS ONE, 2016, 11, e0161263.	2.5	15
146	Topical niclosamide (ATx201) reduces Staphylococcus aureus colonization and increases Shannon diversity of the skin microbiome in atopic dermatitis patients in a randomized, doubleâ€blind, placeboâ€controlled Phase 2 trial. Clinical and Translational Medicine, 2022, 12, e790.	4.0	15
147	On the Mechanism of Berberineâ€“INF55 (5-Nitro-2-phenylindole) Hybrid Antibacterials. Australian Journal of Chemistry, 2014, 67, 1471.	0.9	14
148	Antibacterial properties of 3-(phenylsulfonyl)-2-pyrazinecarbonitrile. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5203-5207.	2.2	14
149	Activity of caffeic acid phenethyl ester in Caenorhabditis elegans. Future Medicinal Chemistry, 2016, 8, 2033-2046.	2.3	14
150	Forecasting and control policy assessment for the Ebola virus disease (EVD) epidemic in Sierra Leone using small-world networked model simulations. BMJ Open, 2016, 6, e008649.	1.9	14
151	The Anti-virulence Efficacy of 4-(1,3-Dimethyl-2,3-Dihydro-1H-Benzimidazol-2-yl)Phenol Against Methicillin-Resistant Staphylococcus aureus. Frontiers in Microbiology, 2019, 10, 1557.	3.5	14
152	Cost-effectiveness of molecular diagnostic assays for the therapy of severe sepsis and septic shock in the emergency department. PLoS ONE, 2019, 14, e0217508.	2.5	14
153	Systematic Review and Meta-analysis of the Association of Acute Kidney Injury with the Concomitant Use of Vancomycin and Piperacillin-Tazobactam in Children. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	14
154	The Cost-Effectiveness of Corticosteroids for the Treatment of Community-Acquired Pneumonia. Chest, 2019, 155, 787-794.	0.8	14
155	Novel Cecropin-4 Derived Peptides against Methicillin-Resistant Staphylococcus aureus. Antibiotics, 2021, 10, 36.	3.7	14
156	SDH2 is involved in proper hypha formation and virulence in Candida albicans. Future Microbiology, 2018, 13, 1141-1156.	2.0	13
157	Influence of subinhibitory concentrations of NH125 on biofilm formation & virulence factors of Staphylococcus aureus. Future Medicinal Chemistry, 2018, 10, 1319-1331.	2.3	13
158	Hydroxychloroquine use in hospitalised patients with COVID-19: An observational matched cohort study. Journal of Global Antimicrobial Resistance, 2020, 22, 842-844.	2.2	13
159	<scp>Caenorhabditis elegans</scp>mounts a p38<scp>MAPK</scp>pathwayâ€mediated defence toCutibacterium acnesinfection. Cellular Microbiology, 2020, 22, e13234.	2.1	13
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