

# Mohamed N Seleem

## List of Publications by Year in descending order

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Version: 2024-02-01

190  
papers

6,698  
citations

71102

41  
h-index

91884

69  
g-index

200  
all docs

200  
docs citations

200  
times ranked

7267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotics: insights and new opportunities for <i>Clostridioides difficile</i> intervention. <i>Critical Reviews in Microbiology</i> , 2023, 49, 414-434.	6.1	6
2	Repurposing FDA-approved sulphonamide carbonic anhydrase inhibitors for treatment of <i>Neisseria gonorrhoeae</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 51-61.	5.2	26
3	Rapid Antimicrobial Susceptibility Testing by Stimulated Raman Scattering Imaging of Deuterium Incorporation in a Single Bacterium. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	1
4	In vivo efficacy of acetazolamide in a mouse model of <i>Neisseria gonorrhoeae</i> infection. <i>Microbial Pathogenesis</i> , 2022, 164, 105454.	2.9	19
5	Exploring the structure-activity relationships of diphenylurea as an antibacterial scaffold active against methicillin- and vancomycin-resistant <i>Staphylococcus aureus</i> . <i>European Journal of Medicinal Chemistry</i> , 2022, 234, 114204.	5.5	8
6	Dithiocarbamates effectively inhibit the $\hat{\pm}$ -carbonic anhydrase from <i>Neisseria gonorrhoeae</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1-8.	5.2	13
7	Auranofin exerts antibacterial activity against <i>Neisseria gonorrhoeae</i> in a female mouse model of genital tract infection. <i>PLoS ONE</i> , 2022, 17, e0266764.	2.5	8
8	Mechanistic Studies and <i>In Vivo</i> Efficacy of an Oxadiazole-Containing Antibiotic. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 6612-6630.	6.4	6
9	Identification of four compounds from the Pharmakon library with antifungal activity against <i>Candida auris</i> and species of <i>Cryptococcus</i> . <i>Medical Mycology</i> , 2022, 60, .	0.7	6
10	Structure-activity relationship studies for inhibitors for vancomycin-resistant <i>Enterococcus</i> and human carbonic anhydrases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1838-1844.	5.2	21
11	N-(1,3,4-Oxadiazol-2-yl)Benzamides as Antibacterial Agents against <i>Neisseria gonorrhoeae</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 2427.	4.1	12
12	Evaluation of ebselen in resolving a methicillin-resistant <i>Staphylococcus aureus</i> infection of pressure ulcers in obese and diabetic mice. <i>PLoS ONE</i> , 2021, 16, e0247508.	2.5	7
13	In vitro and in vivo activities of the carbonic anhydrase inhibitor, dorzolamide, against vancomycin-resistant enterococci. <i>PeerJ</i> , 2021, 9, e11059.	2.0	29
14	Non-toxic Glycosylated Gold Nanoparticle-Amphotericin B Conjugates Reduce Biofilms and Intracellular Burden of Fungi and Parasites. <i>Advanced Therapeutics</i> , 2021, 4, 2000293.	3.2	7
15	Rapid determination of antimicrobial susceptibility by stimulated Raman scattering imaging of D2O metabolic incorporation in a single bacterium. , 2021, , .		1
16	<i>In Vivo</i> Antibacterial Activity of Acetazolamide. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	29
17	Structure-Activity Relationship Studies of Acetazolamide-Based Carbonic Anhydrase Inhibitors with Activity against <i>Neisseria gonorrhoeae</i> . <i>ACS Infectious Diseases</i> , 2021, 7, 1969-1984.	3.8	48
18	Sheep as a Potential Model of Intradiscal Infection by the Bacterium <i>Cutibacterium acnes</i> . <i>Veterinary Sciences</i> , 2021, 8, 48.	1.7	1

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19	In vivo efficacy of auranofin in a hamster model of Clostridioides difficile infection. Scientific Reports, 2021, 11, 7093.	3.3	11
20	Investigating auranofin for the treatment of infected diabetic pressure ulcers in mice and dermal toxicity in pigs. Scientific Reports, 2021, 11, 10935.	3.3	4
21	High-throughput screening identifies a novel natural product-inspired scaffold capable of inhibiting Clostridioides difficile in vitro. Scientific Reports, 2021, 11, 10913.	3.3	7
22	Flexible Microneedle Array Patch for Chronic Wound Oxygenation and Biofilm Eradication. ACS Applied Bio Materials, 2021, 4, 5405-5415.	4.6	41
23	Nanocapsules modify membrane interaction of polymyxin B to enable safe systemic therapy of Gram-negative sepsis. Science Advances, 2021, 7, .	10.3	20
24	Genetic basis of molecular mechanisms in $\beta$ -lactam resistant gram-negative bacteria. Microbial Pathogenesis, 2021, 158, 105040.	2.9	35
25	Bacterial carbonic anhydrases: underexploited antibacterial therapeutic targets. Future Medicinal Chemistry, 2021, 13, 1619-1622.	2.3	25
26	RNA-seq-based transcriptome analysis of a cefquinome-treated, highly resistant, and virulent MRSA strain. Microbial Pathogenesis, 2021, 160, 105201.	2.9	0
27	Evaluation of bisphenylthiazoles as a promising class for combating multidrug-resistant fungal infections. PLoS ONE, 2021, 16, e0258465.	2.5	5
28	Curcumin: A natural derivative with antibacterial activity against Clostridium difficile. Journal of Global Antimicrobial Resistance, 2020, 21, 154-161.	2.2	32
29	Comparison between a novel tap water wound irrigation device with sterile saline device in an open traumatic wound animal model. Trauma, 2020, 22, 176-181.	0.5	0
30	Synthesis of new pyrazolo[5,1-c][1,2,4]triazines with antifungal and antibiofilm activities. Chemical Papers, 2020, 74, 1241-1252.	2.2	6
31	Modifying the lipophilic part of phenylthiazole antibiotics to control their drug-likeness. European Journal of Medicinal Chemistry, 2020, 185, 111830.	5.5	20
32	Development of benzimidazole-based derivatives as antimicrobial agents and their synergistic effect with colistin against gram-negative bacteria. European Journal of Medicinal Chemistry, 2020, 186, 111850.	5.5	42
33	Balancing Physicochemical Properties of Phenylthiazole Compounds with Antibacterial Potency by Modifying the Lipophilic Side Chain. ACS Infectious Diseases, 2020, 6, 80-90.	3.8	15
34	Antivirulence activity of auranofin against vancomycin-resistant enterococci: in vitro and in vivo studies. International Journal of Antimicrobial Agents, 2020, 55, 105828.	2.5	25
35	Oxadiazolythiazoles as novel and selective antifungal agents. European Journal of Medicinal Chemistry, 2020, 189, 112046.	5.5	23
36	Potent trifluoromethoxy, trifluoromethylsulfonyl, trifluoromethylthio and pentafluorosulfanyl containing (1,3,4-oxadiazol-2-yl)benzamides against drug-resistant Gram-positive bacteria. RSC Medicinal Chemistry, 2020, 11, 102-110.	3.9	19

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37	Synthesis and antimicrobial evaluation of new halogenated 1,3-Thiazolidin-4-ones. <i>Bioorganic Chemistry</i> , 2020, 95, 103517.	4.1	12
38	Repurposing the Veterinary Antiprotozoal Drug Ronidazole for the Treatment of <i>Clostridioides difficile</i> Infection. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106188.	2.5	7
39	Discovery of Prenyltransferase Inhibitors with <i>In Vitro</i> and <i>In Vivo</i> Antibacterial Activity. <i>ACS Infectious Diseases</i> , 2020, 6, 2979-2993.	3.8	14
40	Antimicrobial photodynamic activity of gallium-substituted haemoglobin on silver nanoparticles. <i>Nanoscale</i> , 2020, 12, 21734-21742.	5.6	18
41	Antibacterial nanotruffles for treatment of intracellular bacterial infection. <i>Biomaterials</i> , 2020, 262, 120344.	11.4	33
42	$\beta^2, \beta^3$ -Diaryl $\beta^1$ -methylene- $\beta^3$ -butyrolactones as potent antibacterials against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Bioorganic Chemistry</i> , 2020, 104, 104183.	4.1	13
43	Optimization of Acetazolamide-Based Scaffold as Potent Inhibitors of Vancomycin-Resistant <i>Enterococcus</i> . <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9540-9562.	6.4	57
44	Mitofusin 2 regulates neutrophil adhesive migration and the actin cytoskeleton. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	18
45	Aprepitant, an antiemetic agent, interferes with metal ion homeostasis of <i>Candida auris</i> and displays potent synergistic interactions with azole drugs. <i>Virulence</i> , 2020, 11, 1466-1481.	4.4	22
46	Potent Synergistic Interactions between Lopinavir and Azole Antifungal Drugs against Emerging Multidrug-Resistant <i>Candida auris</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	3.2	30
47	Rapid Determination of Antimicrobial Susceptibility by Stimulated Raman Scattering Imaging of $D_2O$ Metabolic Incorporation in a Single Bacterium. <i>Advanced Science</i> , 2020, 7, 2001452.	11.2	72
48	Ultrapotent Inhibitor of <i>Clostridioides difficile</i> Growth, Which Suppresses Recurrence <i>In Vivo</i> . <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11934-11944.	6.4	18
49	Development of Biphenylthiazoles Exhibiting Improved Pharmacokinetics and Potent Activity Against Intracellular <i>Staphylococcus aureus</i> . <i>ACS Infectious Diseases</i> , 2020, 6, 2887-2900.	3.8	11
50	Targeting Intracellular Pathogenic Bacteria Through N-Terminal Modification of Cationic Amphiphilic Polyproline Helices. <i>Journal of Organic Chemistry</i> , 2020, 85, 7468-7475.	3.2	7
51	Auranofin, at clinically achievable dose, protects mice and prevents recurrence from <i>Clostridioides difficile</i> infection. <i>Scientific Reports</i> , 2020, 10, 7701.	3.3	27
52	Repurposing Fenamic Acid Drugs To Combat Multidrug-Resistant <i>Neisseria gonorrhoeae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	20
53	Repurposing approach identifies pitavastatin as a potent azole chemosensitizing agent effective against azole-resistant <i>Candida</i> species. <i>Scientific Reports</i> , 2020, 10, 7525.	3.3	33
54	Evaluation of N-phenyl-2-aminothiazoles for treatment of multi-drug resistant and intracellular <i>Staphylococcus aureus</i> infections. <i>European Journal of Medicinal Chemistry</i> , 2020, 202, 112497.	5.5	22

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55	Wearable and Flexible Ozone Generating System for Treatment of Infected Dermal Wounds. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 458.	4.1	12
56	Antibiotic Resistance: Photo-Disassembly of Membrane Microdomains Revives Conventional Antibiotics against MRSA (Adv. Sci. 6/2020). <i>Advanced Science</i> , 2020, 7, 2070035.	11.2	0
57	The value of antimicrobial peptides in the age of resistance. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e216-e230.	9.1	573
58	Hierarchical Micro/Mesoporous Copper Structure with Enhanced Antimicrobial Property via Laser Surface Texturing. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901890.	3.7	51
59	Screening for potent and selective anticlostridial leads among FDA-approved drugs. <i>Journal of Antibiotics</i> , 2020, 73, 392-409.	2.0	10
60	Photo-Disassembly of Membrane Microdomains Revives Conventional Antibiotics against MRSA. <i>Advanced Science</i> , 2020, 7, 1903117.	11.2	34
61	Nanosecond electric pulses rapidly enhance the inactivation of Gram-negative bacteria using Gram-positive antibiotics. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 2217-2227.	3.6	13
62	Aryl-alkyl-lysines: Novel agents for treatment of <i>C. difficile</i> infection. <i>Scientific Reports</i> , 2020, 10, 5624.	3.3	4
63	Investigation of auranofin and gold-containing analogues antibacterial activity against multidrug-resistant <i>Neisseria gonorrhoeae</i> . <i>Scientific Reports</i> , 2020, 10, 5602.	3.3	30
64	Ospemifene displays broad-spectrum synergistic interactions with itraconazole through potent interference with fungal efflux activities. <i>Scientific Reports</i> , 2020, 10, 6089.	3.3	22
65	Screening of Natural Products and Approved Oncology Drug Libraries for Activity against <i>Clostridioides difficile</i> . <i>Scientific Reports</i> , 2020, 10, 5966.	3.3	9
66	Repurposing the Antiamoebic Drug Diiodohydroxyquinoline for Treatment of <i>Clostridioides difficile</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	24
67	Auranofin Rapidly Eradicates Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in an Infected Pressure Ulcer Mouse Model. <i>Scientific Reports</i> , 2020, 10, 7251.	3.3	23
68	Effect of concrete cover thickness and main reinforcement ratio on flexural behavior of RC beams strengthened by NSM-GFRP bars. <i>Frattura Ed Integrità Strutturale</i> , 2020, 14, 197-210.	0.9	5
69	Inhibiting <i>Staphylococcus aureus</i> antibiotic resistance via photo-disassembly of membrane microdomains. , 2020, , .		0
70	Magnesium ion disrupts LAP surface re-association of <i>Listeria monocytogenes</i> by dissociation of InlB. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
71	Phenylthiazoles with nitrogenous side chain: An approach to overcome molecular obesity. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111593.	5.5	14
72	From Phenylthiazoles to Phenylpyrazoles: Broadening the Antibacterial Spectrum toward Carbapenem-Resistant Bacteria. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7998-8010.	6.4	41

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73	Repurposing Salicylamide for Combating Multidrug-Resistant <i>Neisseria gonorrhoeae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	26
74	Inhibitors of Intracellular Gram-Positive Bacterial Growth Synthesized via Povarovâ€Doebner Reactions. <i>ACS Infectious Diseases</i> , 2019, 5, 1820-1830.	3.8	11
75	Chemical Space Exploration around Thieno[3,2- <i>d</i> ]pyrimidin-4(3 <i>H</i> )-one Scaffold Led to a Novel Class of Highly Active <i>Clostridium difficile</i> Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9772-9791.	6.4	19
76	An aryl isonitrile compound with an improved physicochemical profile that is effective in two mouse models of multidrug-resistant <i>Staphylococcus aureus</i> infection. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 19, 1-7.	2.2	9
77	Lipophilic efficient phenylthiazoles with potent undecaprenyl pyrophosphatase inhibitory activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 175, 49-62.	5.5	24
78	Second-generation aryl isonitrile compounds targeting multidrug-resistant <i>Staphylococcus aureus</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1845-1854.	3.0	7
79	<i>tert</i> -Butylphenylthiazoles with an oxadiazole linker: a novel orally bioavailable class of antibiotics exhibiting antibiofilm activity. <i>RSC Advances</i> , 2019, 9, 6770-6778.	3.6	16
80	Photolysis of Staphyloxanthin in Methicillinâ€Resistant <i>Staphylococcus aureus</i> Potentiates Killing by Reactive Oxygen Species. <i>Advanced Science</i> , 2019, 6, 1900030.	11.2	59
81	Discovery of Lipophilic Bisphosphonates That Target Bacterial Cell Wall and Quinone Biosynthesis. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2564-2581.	6.4	18
82	Identification of a Phenylthiazole Small Molecule with Dual Antifungal and Antibiofilm Activity Against <i>Candida albicans</i> and <i>Candida auris</i> . <i>Scientific Reports</i> , 2019, 9, 18941.	3.3	28
83	Antibacterial and antivirulence activities of auranofin against <i>Clostridium difficile</i> . <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 54-62.	2.5	61
84	Antibiotic Susceptibility Determination within One Cell Cycle at Single-Bacterium Level by Stimulated Raman Metabolic Imaging. <i>Analytical Chemistry</i> , 2018, 90, 3737-3743.	6.5	86
85	Alkynyl-containing phenylthiazoles: Systemically active antibacterial agents effective against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 195-209.	5.5	36
86	Repurposing niclosamide for intestinal decolonization of vancomycin-resistant enterococci. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 897-904.	2.5	42
87	Discovery of a Novel Dibromoquinoline Compound Exhibiting Potent Antifungal and Antivirulence Activity That Targets Metal Ion Homeostasis. <i>ACS Infectious Diseases</i> , 2018, 4, 403-414.	3.8	29
88	Reversal of Azole Resistance in <i>Candida albicans</i> by Sulfa Antibacterial Drugs. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	43
89	Alkoxyphenylthiazoles with broad-spectrum activity against multidrug-resistant gram-positive bacterial pathogens. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 318-328.	5.5	23
90	Phenylthiazoles with <i>tert</i> -Butyl side chain: Metabolically stable with anti-biofilm activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 110-120.	5.5	41

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91	Biphenylthiazole antibiotics with an oxadiazole linker: An approach to improve physicochemical properties and oral bioavailability. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1448-1456.	5.5	25
92	Big heart. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-225266.	0.5	0
93	Carney Complex: A Rare Case of Multicentric Cardiac Myxoma Associated with Endocrinopathy. <i>Case Reports in Cardiology</i> , 2018, 2018, 1-7.	0.2	1
94	Naphthylthiazoles: Targeting Multidrug-Resistant and Intracellular <i>Staphylococcus aureus</i> with Biofilm Disruption Activity. <i>ACS Infectious Diseases</i> , 2018, 4, 1679-1691.	3.8	26
95	Rapid Uptake and Photodynamic Inactivation of Staphylococci by Ga(III)-Protoporphyrin IX. <i>ACS Infectious Diseases</i> , 2018, 4, 1564-1573.	3.8	22
96	Repurposing ebiselen for decolonization of vancomycin-resistant enterococci (VRE). <i>PLoS ONE</i> , 2018, 13, e0199710.	2.5	46
97	A Library Approach to Cationic Amphiphilic Polyproline Helices that Target Intracellular Pathogenic Bacteria. <i>ACS Infectious Diseases</i> , 2018, 4, 1300-1305.	3.8	8
98	Synergistic interactions of sulfamethoxazole and azole antifungal drugs against emerging multidrug-resistant <i>Candida auris</i> . <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 754-761.	2.5	69
99	Repurposing auranofin as an intestinal decolonizing agent for vancomycin-resistant enterococci. <i>Scientific Reports</i> , 2018, 8, 8353.	3.3	58
100	N-(1,3,4-oxadiazol-2-yl)benzamide analogs, bacteriostatic agents against methicillin- and vancomycin-resistant bacteria. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 797-805.	5.5	34
101	Staphyloxanthin photobleaching sensitizes methicillin-resistant <i>Staphylococcus aureus</i> to reactive oxygen species attack. , 2018, , .		1
102	Antibacterial activity and safety of commercial veterinary cationic steroid antibiotics and neutral superoxidized water. <i>PLoS ONE</i> , 2018, 13, e0193217.	2.5	3
103	Targeting biofilms and persisters of ESKAPE pathogens with P14KanS, a kanamycin peptide conjugate. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 848-859.	2.4	36
104	Diphenylurea derivatives for combating methicillin- and vancomycin-resistant <i>Staphylococcus aureus</i> . <i>European Journal of Medicinal Chemistry</i> , 2017, 130, 73-85.	5.5	38
105	Aryl-alkyl-lysines: Membrane-Active Fungicides That Act against Biofilms of <i>Candida albicans</i> . <i>ACS Infectious Diseases</i> , 2017, 3, 293-301.	3.8	25
106	Phenylthiazole Antibacterial Agents Targeting Cell Wall Synthesis Exhibit Potent Activity in Vitro and in Vivo against Vancomycin-Resistant Enterococci. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2425-2438.	6.4	46
107	Investigating the Antibacterial Activity of Biphenylthiazoles against Methicillin- and Vancomycin-Resistant <i>Staphylococcus aureus</i> (MRSA and VRSA). <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4074-4085.	6.4	43
108	Rapid synthesis of bicyclic lactones via palladium-catalyzed aminocarbonylative lactonizations. <i>Chemical Communications</i> , 2017, 53, 7238-7241.	4.1	19

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109	Aberrant lipogenesis is a metabolic marker for azole-resistant candida albicans (Conference) Tj ETQq1 1 0.784314 rgBT /Overlock 10		
110	Investigation of aryl isonitrile compounds with potent, broad-spectrum antifungal activity. Bioorganic and Medicinal Chemistry, 2017, 25, 2926-2931.	3.0	8
111	Virulence and transcriptome profile of multidrug-resistant Escherichia coli from chicken. Scientific Reports, 2017, 7, 8335.	3.3	15
112	Lingual mucosal graft two-stage Bracka technique for redo hypospadias repair. Arab Journal of Urology Arab Association of Urology, 2017, 15, 236-241.	1.5	4
113	A short D-enantiomeric antimicrobial peptide with potent immunomodulatory and antibiofilm activity against multidrug-resistant Pseudomonas aeruginosa and Acinetobacter baumannii. Scientific Reports, 2017, 7, 6953.	3.3	75
114	Silodosin in the treatment of distal ureteric stones in children: A prospective, randomised, placebo-controlled study. Arab Journal of Urology Arab Association of Urology, 2017, 15, 194-198.	1.5	14
115	Particle engineering for intracellular delivery of vancomycin to methicillin-resistant Staphylococcus aureus (MRSA)-infected macrophages. Journal of Controlled Release, 2017, 267, 133-143.	9.9	56
116	Stimulated Raman Imaging Reveals Aberrant Lipogenesis as a Metabolic Marker for Azole-Resistant Candida albicans. Analytical Chemistry, 2017, 89, 9822-9829.	6.5	25
117	Arylthiazole antibiotics targeting intracellular methicillin-resistant Staphylococcus aureus (MRSA) that interfere with bacterial cell wall synthesis. European Journal of Medicinal Chemistry, 2017, 139, 665-673.	5.5	46
118	Ebselen exerts antifungal activity by regulating glutathione (GSH) and reactive oxygen species (ROS) production in fungal cells. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3002-3010.	2.4	77
119	Phenylthiazole antibiotics: A metabolism-guided approach to overcome short duration of action. European Journal of Medicinal Chemistry, 2017, 126, 604-613.	5.5	32
120	In Vitro Screening of an FDA-Approved Library Against ESKAPE Pathogens. Current Pharmaceutical Design, 2017, 23, 2147-2157.	1.9	38
121	Repurposing Approach Identifies Auranofin with Broad Spectrum Antifungal Activity That Targets Mia40-Erv1 Pathway. Frontiers in Cellular and Infection Microbiology, 2017, 7, 4.	3.9	73
122	Bacteriological profiling of diphenylureas as a novel class of antibiotics against methicillin-resistant Staphylococcus aureus. PLoS ONE, 2017, 12, e0182821.	2.5	39
123	In Vitro Antibacterial Activity of Rhodanine Derivatives against Pathogenic Clinical Isolates. PLoS ONE, 2016, 11, e0164227.	2.5	16
124	Label-Free Detection and Discrimination of Bacterial Pathogens Based on Hemin Recognition. Bioconjugate Chemistry, 2016, 27, 1713-1722.	3.6	6
125	Impact of different cell penetrating peptides on the efficacy of antisense therapeutics for targeting intracellular pathogens. Scientific Reports, 2016, 6, 20832.	3.3	69
126	Second-Generation Phenylthiazole Antibiotics with Enhanced Pharmacokinetic Properties. Journal of Medicinal Chemistry, 2016, 59, 4900-4912.	6.4	50



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127	PD23-06 OUTCOME OF MINI-PCNL VERSUS EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY IN TREATMENT OF SINGLE LOWER CALYCEAL STONE 10-20MM WITH FAVORABLE LOWER CALYCEAL ANATOMY: A PROSPECTIVE RANDOMIZED STUDY. <i>Journal of Urology</i> , 2016, 195, .	0.4	3
128	Dual Targeting of Intracellular Pathogenic Bacteria with a Cleavable Conjugate of Kanamycin and an Antibacterial Cell-Penetrating Peptide. <i>Journal of the American Chemical Society</i> , 2016, 138, 10945-10949.	13.7	117
129	<i>In situ</i> Detection of a Single Bacterium in Complex Environment by Hyperspectral CARS Imaging. <i>ChemistrySelect</i> , 2016, 1, 513-517.	1.5	19
130	Targeting Multidrug-resistant Staphylococci with an anti-rpoA Peptide Nucleic Acid Conjugated to the HIV-1 TAT Cell Penetrating Peptide. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e339.	5.1	28
131	Comparative virulence studies and transcriptome analysis of <i>Staphylococcus aureus</i> strains isolated from animals. <i>Scientific Reports</i> , 2016, 6, 35442.	3.3	36
132	Evaluation of short synthetic antimicrobial peptides for treatment of drug-resistant and intracellular <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , 2016, 6, 29707.	3.3	213
133	Antibacterial activity and mechanism of action of auranofin against multi-drug resistant bacterial pathogens. <i>Scientific Reports</i> , 2016, 6, 22571.	3.3	142
134	PD31-02 SILODOSIN IN TREATMENT OF DISTAL URETERAL STONES IN CHILDREN: A PROSPECTIVE, RANDOMIZED, PLACEBO CONTROLLED STUDY. <i>Journal of Urology</i> , 2016, 195, .	0.4	0
135	Repurposing auranofin for the treatment of cutaneous staphylococcal infections. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 195-201.	2.5	75
136	Repurposing ebselen for treatment of multidrug-resistant staphylococcal infections. <i>Scientific Reports</i> , 2015, 5, 11596.	3.3	127
137	Exploring simvastatin, an antihyperlipidemic drug, as a potential topical antibacterial agent. <i>Scientific Reports</i> , 2015, 5, 16407.	3.3	97
138	Overexpression of <i>Brucella</i> putative glycosyltransferase WbkA in <i>B. abortus</i> RB51 leads to production of exopolysaccharide. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 54.	3.9	8
139	Repurposing celecoxib as a topical antimicrobial agent. <i>Frontiers in Microbiology</i> , 2015, 6, 750.	3.5	70
140	Antibacterial activity and therapeutic efficacy of $\alpha$ -FL-PRPRPL-5, a cationic amphiphilic polyproline helix, in a mouse model of staphylococcal skin infection. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5749.	4.3	10
141	Antibacterial Characterization of Novel Synthetic Thiazole Compounds against Methicillin-Resistant <i>Staphylococcus pseudintermedius</i> . <i>PLoS ONE</i> , 2015, 10, e0130385.	2.5	50
142	Repurposing Clinical Molecule Ebselen to Combat Drug Resistant Pathogens. <i>PLoS ONE</i> , 2015, 10, e0133877.	2.5	63
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