

Paolo Visca

List of Publications by Year in descending order

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199
papers

12,351
citations

20817
60
h-index

31849
101
g-index

200
all docs

200
docs citations

200
times ranked

12172
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Acinetobacter baumannii</i> : evolution of a global pathogen. Pathogens and Disease, 2014, 71, 292-301.	2.0	758
2	Pyoverdine siderophores: from biogenesis to biosignificance. Trends in Microbiology, 2007, 15, 22-30.	7.7	468
3	Palmitoylation-dependent Estrogen Receptor \pm Membrane Localization: Regulation by 17 β -Estradiol. Molecular Biology of the Cell, 2005, 16, 231-237.	2.1	406
4	The response to stationary-phase stress conditions in <i>Escherichia coli</i> : role and regulation of the glutamic acid decarboxylase system. Molecular Microbiology, 1999, 32, 1198-1211.	2.5	261
5	Iron transport and regulation, cell signalling and genomics: lessons from <i>Escherichia coli</i> and <i>Pseudomonas</i> . Molecular Microbiology, 2002, 45, 1177-1190.	2.5	255
6	<i>Acinetobacter</i> infection – an emerging threat to human health. IUBMB Life, 2011, 63, 1048-1054.	3.4	249
7	Whole-Genome Pyrosequencing of an Epidemic Multidrug-Resistant <i>Acinetobacter baumannii</i> Strain Belonging to the European Clone II Group. Antimicrobial Agents and Chemotherapy, 2008, 52, 2616-2625.	3.2	240
8	Hemoglobin and heme scavenging. IUBMB Life, 2005, 57, 749-759.	3.4	227
9	Common themes and variations in the rhodanese superfamily. IUBMB Life, 2007, 59, 51-59.	3.4	196
10	Deciphering the Multifactorial Nature of <i>Acinetobacter baumannii</i> Pathogenicity. PLoS ONE, 2011, 6, e22674.	2.5	196
11	Role of Iron Uptake Systems in <i>Pseudomonas aeruginosa</i> Virulence and Airway Infection. Infection and Immunity, 2016, 84, 2324-2335.	2.2	192
12	Structural genes for salicylate biosynthesis from chorismate in <i>Pseudomonas aeruginosa</i> . Molecular Genetics and Genomics, 1995, 249, 217-228.	2.4	184
13	Molecular basis of pyoverdine siderophore recycling in <i>Pseudomonas aeruginosa</i> . Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20440-20445.	7.1	184
14	<i>Burkholderia cepacia</i> complex species: health hazards and biotechnological potential. Trends in Microbiology, 2006, 14, 277-286.	7.7	176
15	New Life for an Old Drug: the Anthelmintic Drug Niclosamide Inhibits <i>Pseudomonas aeruginosa</i> Quorum Sensing. Antimicrobial Agents and Chemotherapy, 2013, 57, 996-1005.	3.2	169
16	Discontinuous transcription or RNA processing of vaccinia virus late messengers results in a $5'$ poly(A) leader. Cell, 1987, 50, 163-169.	28.9	164
17	S-palmitoylation modulates human estrogen receptor- \pm functions. Biochemical and Biophysical Research Communications, 2004, 316, 878-883.	2.1	158
18	The genomics of <i>Acinetobacter baumannii</i> : Insights into genome plasticity, antimicrobial resistance and pathogenicity. IUBMB Life, 2011, 63, 1068-1074.	3.4	157

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19	Metal regulation of siderophore synthesis in <i>Pseudomonas aeruginosa</i> and functional effects of siderophore-metal complexes. <i>Applied and Environmental Microbiology</i> , 1992, 58, 2886-2893.	3.1	156
20	Biosynthesis of pyochelin and dihydroaeruginosic acid requires the iron-regulated pchDCBA operon in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 1997, 179, 248-257.	2.2	155
21	Virulence-related traits of epidemic <i>Acinetobacter baumannii</i> strains belonging to the international clonal lineages I-III and to the emerging genotypes ST25 and ST78. <i>BMC Infectious Diseases</i> , 2013, 13, 282.	2.9	143
22	Repurposing the antimycotic drug flucytosine for suppression of <i>Pseudomonas aeruginosa</i> pathogenicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7458-7463.	7.1	141
23	Unravelling the Genome-Wide Contributions of Specific 2-Alkyl-4-Quinolones and PqsE to Quorum Sensing in <i>Pseudomonas aeruginosa</i> . <i>PLoS Pathogens</i> , 2016, 12, e1006029.	4.7	140
24	Functional Characterization and Regulation of gadX, a Gene Encoding an AraC/XylS-Like Transcriptional Activator of the <i>Escherichia coli</i> Glutamic Acid Decarboxylase System. <i>Journal of Bacteriology</i> , 2002, 184, 2603-2613.	2.2	139
25	Cell-surface signaling in <i>Pseudomonas</i> : stress responses, iron transport, and pathogenicity. <i>FEMS Microbiology Reviews</i> , 2014, 38, 569-597.	8.6	137
26	Iron-regulated salicylate synthesis by <i>Pseudomonas</i> spp.. <i>Journal of General Microbiology</i> , 1993, 139, 1995-2001.	2.3	133
27	Genome-assisted identification of putative iron-utilization genes in <i>Acinetobacter baumannii</i> and their distribution among a genotypically diverse collection of clinical isolates. <i>Research in Microbiology</i> , 2011, 162, 279-284.	2.1	133
28	Promises and failures of gallium as an antibacterial agent. <i>Future Microbiology</i> , 2014, 9, 379-397.	2.0	131
29	Class 1 Integron-Borne Multiple-Antibiotic Resistance Carried by IncFI and IncL/M Plasmids in <i>Salmonella enterica</i> Serotype Typhimurium. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 3053-3058.	3.2	129
30	<i>In Vitro</i> and <i>In Vivo</i> Antimicrobial Activities of Gallium Nitrate against Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5961-5970.	3.2	128
31	Cloning and nucleotide sequence of the pvdA gene encoding the pyoverdinin biosynthetic enzyme L-ornithine N5-oxygenase in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 1994, 176, 1128-1140.	2.2	126
32	Functional Analysis of PvdS, an Iron Starvation Sigma Factor of <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2000, 182, 1481-1491.	2.2	123
33	Iron-regulated transcription of the pvdA gene in <i>Pseudomonas aeruginosa</i> : effect of Fur and PvdS on promoter activity. <i>Journal of Bacteriology</i> , 1996, 178, 2299-2313.	2.2	119
34	Anthrax toxin: a tripartite lethal combination1. <i>FEBS Letters</i> , 2002, 531, 384-388.	2.8	116
35	In vitro activity of tigecycline in combination with various antimicrobials against multidrug resistant <i>Acinetobacter baumannii</i> . <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2009, 8, 18.	3.8	111
36	Antivirulence activity of azithromycin in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 178.	3.5	107

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37	Characterization of pABVA01, a Plasmid Encoding the OXA-24 Carbapenemase from Italian Isolates of <i>Acinetobacter baumannii</i> . Antimicrobial Agents and Chemotherapy, 2009, 53, 3528-3533.	3.2	105
38	Composite IS1 elements encoding hydroxamate-mediated iron uptake in Flme plasmids from epidemic Salmonella spp. Journal of Bacteriology, 1985, 162, 307-316.	2.2	101
39	Studies of Pseudomonas aeruginosa Mutants Indicate Pyoverdine as the Central Factor in Inhibition of Aspergillus fumigatus Biofilm. Journal of Bacteriology, 2018, 200, .	2.2	99
40	Repurposing of gallium-based drugs for antibacterial therapy. BioFactors, 2014, 40, 303-312.	5.4	98
41	Antimicrobial Activity of Gallium Compounds on ESKAPE Pathogens. Frontiers in Cellular and Infection Microbiology, 2018, 8, 316.	3.9	96
42	Phenotypic comparison between rhizosphere and clinical isolates of Burkholderia cepacia. Microbiology (United Kingdom), 1994, 140, 1069-1077.	1.8	92
43	Enzymatic Detoxification of Cyanide: Clues from <i>Pseudomonas aeruginosa</i> Rhodanese. Journal of Molecular Microbiology and Biotechnology, 2008, 15, 199-211.	1.0	89
44	Multiple-Antibiotic Resistance Mediated by Structurally Related IncL/M Plasmids Carrying an Extended-Spectrum β -Lactamase Gene and a Class 1 Integron. Antimicrobial Agents and Chemotherapy, 2000, 44, 2911-2914.	3.2	87
45	The bacterial aetiology of rosy discoloration of ancient wall paintings. Environmental Microbiology, 2007, 9, 2894-2902.	3.8	87
46	Microbial Community Structure and Dynamics of Dark Fire-Cured Tobacco Fermentation. Applied and Environmental Microbiology, 2007, 73, 825-837.	3.1	82
47	Biodeterioration of mural paintings in a rocky habitat: The Crypt of the Original Sin (Matera, Italy). International Biodeterioration and Biodegradation, 2009, 63, 705-711.	3.9	82
48	Changing carbapenemase gene pattern in an epidemic multidrug-resistant <i>Acinetobacter baumannii</i> lineage causing multiple outbreaks in central Italy. Journal of Antimicrobial Chemotherapy, 2011, 66, 54-61.	3.0	82
49	Identification of FDA-Approved Drugs as Antivirulence Agents Targeting the <i>pqs</i> Quorum-Sensing System of Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	82
50	Analysis of the periplasmic proteome of <i>Pseudomonas aeruginosa</i> , a metabolically versatile opportunistic pathogen. Proteomics, 2009, 9, 1901-1915.	2.2	81
51	Molecular Epidemiology of a Pseudomonas aeruginosa Hospital Outbreak Driven by a Contaminated Disinfectant-Soap Dispenser. PLoS ONE, 2011, 6, e17064.	2.5	79
52	The <i>GacR</i> and cyclic <i>GMP</i> signalling networks coordinately regulate iron uptake in <i>Pseudomonas aeruginosa</i> . Environmental Microbiology, 2014, 16, 676-688.	3.8	76
53	Effect of efflux pump inhibition on Pseudomonas aeruginosa transcriptome and virulence. Scientific Reports, 2017, 7, 11392.	3.3	76
54	Antifungal activity of ovotransferrin towards genus Candida. Mycopathologia, 1985, 89, 169-175.	3.1	75

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55	Identification of Variable-Number Tandem-Repeat (VNTR) Sequences in <i>Acinetobacter baumannii</i> and Interlaboratory Validation of an Optimized Multiple-Locus VNTR Analysis Typing Scheme. <i>Journal of Clinical Microbiology</i> , 2011, 49, 539-548.	3.9	71
56	Designation of the European Working Group on Legionella Infection (EWGLI) Amplified Fragment Length Polymorphism Types of <i>Legionella pneumophila</i> Serogroup 1 and Results of Intercentre Proficiency Testing Using a Standard Protocol. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002, 21, 722-728.	2.9	70
57	Transcriptional control of the <i>pvdS</i> iron starvation sigma factor gene by the master regulator of sulfur metabolism CysB in <i>Pseudomonas aeruginosa</i> . <i>Environmental Microbiology</i> , 2010, 12, 1630-1642.	3.8	70
58	Bone damage induced by different cutting instruments: an in vitro study. <i>Brazilian Dental Journal</i> , 2009, 20, 162-168.	1.1	66
59	Fatty acid synthase is a marker of increased risk of recurrence in endometrial carcinoma. <i>Gynecologic Oncology</i> , 2004, 92, 101-105.	1.4	64
60	Ferric Uptake Regulator Fur Is Conditionally Essential in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	64
61	Contribution of Active Iron Uptake to <i>Acinetobacter baumannii</i> Pathogenicity. <i>Infection and Immunity</i> , 2019, 87, .	2.2	64
62	Intracellular levels and activity of PvdS, the major iron starvation sigma factor of <i>Pseudomonas aeruginosa</i> . <i>Molecular Microbiology</i> , 2008, 67, 213-227.	2.5	63
63	Gallium-Protoporphyrin IX Inhibits <i>Pseudomonas aeruginosa</i> Growth by Targeting Cytochromes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 12.	3.9	63
64	Interaction between lactoferrin and ovotransferrin and <i>Candida</i> cells. <i>FEMS Microbiology Letters</i> , 1986, 33, 271-275.	1.8	62
65	A multitask biosensor for micro-volumetric detection of N-3-oxo-dodecanoyl-homoserine lactone quorum sensing signal. <i>Biosensors and Bioelectronics</i> , 2011, 26, 3444-3449.	10.1	60
66	Assessment of Intercentre Reproducibility and Epidemiological Concordance of <i>Legionella pneumophila</i> Serogroup 1 Genotyping by Amplified Fragment Length Polymorphism Analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2000, 19, 773-780.	2.9	57
67	Synthesis of New Linear Guanidines and Macrocyclic Amidinourea Derivatives Endowed with High Antifungal Activity against <i>Candida</i> spp. and <i>Aspergillus</i> spp.. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 7376-7379.	6.4	55
68	Pyochelin Potentiates the Inhibitory Activity of Gallium on <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5572-5575.	3.2	52
69	Mycobacterial truncated hemoglobins: From genes to functions. <i>Gene</i> , 2007, 398, 42-51.	2.2	51
70	Multiple Types of <i>Legionella pneumophila</i> Serogroup 6 in a Hospital Heated-Water System Associated with Sporadic Infections. <i>Journal of Clinical Microbiology</i> , 1999, 37, 2189-2196.	3.9	51
71	Cell aggregation promotes pyoverdine-dependent iron uptake and virulence in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 902.	3.5	50
72	Identification of clinically relevant yeast species by DNA sequence analysis of the D2 variable region of the 25â€“28S rRNA gene. <i>Mycoses</i> , 2008, 51, 209-227.	4.0	48

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73	Pyoverdine and Proteases Affect the Response of <i>Pseudomonas aeruginosa</i> to Gallium in Human Serum. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5641-5646.	3.2	47
74	New Shuttle Vectors for Gene Cloning and Expression in Multidrug-Resistant <i>Acinetobacter</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	47
75	Identification of Variable-Number Tandem-Repeat (VNTR) Sequences in <i>Legionella pneumophila</i> and Development of an Optimized Multiple-Locus VNTR Analysis Typing Scheme. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1190-1199.	3.9	45
76	Effect of Acid Adaptation on the Fate of <i>Listeria monocytogenes</i> in THP-1 Human Macrophages Activated by Gamma Interferon. <i>Infection and Immunity</i> , 2002, 70, 4369-4378.	2.2	44
77	Involvement of <i>Pseudomonas aeruginosa</i> Rhodanese in Protection from Cyanide Toxicity. <i>Applied and Environmental Microbiology</i> , 2007, 73, 390-398.	3.1	44
78	Epidemic multidrug-resistant <i>Acinetobacter baumannii</i> related to European clonal types I and II in Rome (Italy). <i>Clinical Microbiology and Infection</i> , 2009, 15, 347-357.	6.0	44
79	Iron availability affects entry of <i>Listeria monocytogenes</i> into the enterocytelike cell line Caco-2. <i>Infection and Immunity</i> , 1996, 64, 3925-3929.	2.2	44
80	Virulence determinants in <i>Pseudomonas aeruginosa</i> strains from urinary tract infections. <i>Epidemiology and Infection</i> , 1992, 108, 323-336.	2.1	43
81	Isolation and characterization of <i>Pseudomonas aeruginosa</i> mutants blocked in the synthesis of pyoverdinin. <i>Journal of Bacteriology</i> , 1992, 174, 5727-5731.	2.2	43
82	<i>Acinetobacter baumannii</i> Biofilm Formation in Human Serum and Disruption by Gallium. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	43
83	Expanding Drug Resistance through Integron Acquisition by IncFI Plasmids of <i>Salmonella enterica</i> Typhimurium. <i>Emerging Infectious Diseases</i> , 2001, 7, 444-447.	4.3	41
84	Cyanide detoxification by recombinant bacterial rhodanese. <i>Chemosphere</i> , 2006, 63, 942-949.	8.2	41
85	Unidirectional animal-to-human transmission of methicillin-resistant <i>Staphylococcus aureus</i> ST398 in pig farming; evidence from a surveillance study in southern Italy. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 187.	4.1	41
86	Molecular epidemiology of an outbreak of Legionnaires' disease associated with a cooling tower in Genova-Sestri Ponente, Italy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1997, 16, 883-892.	2.9	40
87	Travel-Associated <i>Burkholderia pseudomallei</i> Infection (Meliodosis) in a Patient with Cystic Fibrosis: A Case Report. <i>Clinical Infectious Diseases</i> , 2001, 32, e15-e16.	5.8	40
88	The truncated hemoglobin from <i>Mycobacterium leprae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2002, 294, 1064-1070.	2.1	40
89	Legionellosis in the occupational setting. <i>Environmental Research</i> , 2017, 152, 485-495.	7.5	40
90	Prevalence, molecular epidemiology, and antimicrobial resistance of methicillin-resistant <i>Staphylococcus aureus</i> from swine in southern Italy. <i>BMC Microbiology</i> , 2019, 19, 51.	3.3	40

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91	Enhanced antimicrobial activity of lactoferrin by binding to the bacterial surface. <i>Microbiologica</i> , 1988, 11, 225-30.	0.2	40
92	Scavenging of Reactive Nitrogen Species by Mycobacterial Truncated Hemoglobins. <i>Methods in Enzymology</i> , 2008, 436, 317-337.	1.0	38
93	Histological in vitro evaluation of the effects of Er:YAG laser on oral soft tissues. <i>Lasers in Medical Science</i> , 2012, 27, 749-753.	2.1	38
94	Iron and <i>Acinetobacter baumannii</i> Biofilm Formation. <i>Pathogens</i> , 2014, 3, 704-719.	2.8	38
95	Carbapenem resistance and acquired class D beta-lactamases in <i>Acinetobacter baumannii</i> from Croatia 2009-2010. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 471-478.	2.9	38
96	In silico Selection and Experimental Validation of FDA-Approved Drugs as Anti-quorum Sensing Agents. <i>Frontiers in Microbiology</i> , 2019, 10, 2355.	3.5	38
97	Activity and Impact on Resistance Development of Two Antivirulence Fluoropyrimidine Drugs in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 49.	3.9	37
98	Regulation of the <i>Pseudomonas aeruginosa</i> <i>tox</i> A, <i>reg</i> A and <i>ptx</i> R genes by the iron-starvation sigma factor PvdS under reduced levels of oxygen. <i>Microbiology (United Kingdom)</i> , 2007, 153, 4219-4233.	1.8	37
99	Legionnaires' Disease on a Cruise Ship Linked to the Water Supply System: Clinical and Public Health Implications. <i>Clinical Infectious Diseases</i> , 1999, 28, 33-38.	5.8	36
100	Evidence of Diversity among Epidemiologically Related Carbapenemase-Producing <i>Acinetobacter baumannii</i> Strains Belonging to International Clonal Lineage II. <i>Journal of Clinical Microbiology</i> , 2012, 50, 590-597.	3.9	36
101	Pseudobactin Biogenesis in the Plant Growth-Promoting Rhizobacterium <i>Pseudomonas</i> Strain B10: Identification and Functional Analysis of the L-Ornithine N5-Oxygenase (<i>psbA</i>) Gene. <i>Journal of Bacteriology</i> , 2000, 182, 6233-6238.	2.2	35
102	<i>Aspergillus-Pseudomonas</i> interaction, relevant to competition in airways. <i>Medical Mycology</i> , 2019, 57, S228-S232.	0.7	35
103	Interaction of lactoferrin with <i>Escherichia coli</i> cells and correlation with antibacterial activity. <i>Medical Microbiology and Immunology</i> , 1990, 179, 323-33.	4.8	34
104	Studies of the antimicrobial activity of ovotransferrin. <i>International Journal of Tissue Reactions</i> , 1983, 5, 97-105.	0.2	34
105	Nitric oxide scavenging by <i>Mycobacterium leprae</i> GlbO involves the formation of the ferric heme-bound peroxynitrite intermediate. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 450-456.	2.1	33
106	Molecular characterization of rhizosphere and clinical isolates of <i>Burkholderia cepacia</i> . <i>Research in Microbiology</i> , 1995, 146, 531-542.	2.1	32
107	The Dual Personality of Iron Chelators: Growth Inhibitors or Promoters?. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2432-2433.	3.2	32
108	Expression of the Virulence Plasmid-Carried Apyrase Gene (<i>apy</i>) of Enteroinvasive <i>Escherichia coli</i> and <i>Shigella flexneri</i> Is under the Control of H-NS and the VirF and VirB Regulatory Cascade. <i>Infection and Immunity</i> , 1998, 66, 4957-4964.	2.2	32

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109	Composite Integron Array Generated by Insertion of an ORF341-Type Integron Within a Tn21-like Element. <i>Microbial Drug Resistance</i> , 2002, 8, 1-8.	2.0	31
110	Involvement of AlgQ in Transcriptional Regulation of Pyoverdine Genes in <i>Pseudomonas aeruginosa</i> PAO1. <i>Journal of Bacteriology</i> , 2005, 187, 5097-5107.	2.2	31
111	The effect of saturation with Zn ²⁺ and other metal ions on the antibacterial activity of ovotransferrin. <i>Medical Microbiology and Immunology</i> , 1987, 176, 123-30.	4.8	30
112	Subcellular localization of the pyoverdine biogenesis machinery of <i>Pseudomonas aeruginosa</i> : A membrane-associated siderosome. <i>FEBS Letters</i> , 2013, 587, 3387-3391.	2.8	30
113	Development of inhalable hyaluronan/mannitol composite dry powders for flucytosine repositioning in local therapy of lung infections. <i>Journal of Controlled Release</i> , 2016, 238, 80-91.	9.9	30
114	Alkyl-guanidine Compounds as Potent Broad-Spectrum Antibacterial Agents: Chemical Library Extension and Biological Characterization. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9162-9176.	6.4	30
115	Characterization of a rhodanese from the cyanogenic bacterium <i>Pseudomonas aeruginosa</i> . <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 85-90.	2.1	29
116	Analysis of guazatine mixture by LC and LC-MS and antimycotic activity determination of principal components. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 1499-1506.	2.8	29
117	Catalytic peroxidation of nitrogen monoxide and peroxynitrite by globins. <i>IUBMB Life</i> , 2009, 61, 62-73.	3.4	28
118	Identification of FDA-approved antivirulence drugs targeting the <i>Pseudomonas aeruginosa</i> quorum sensing effector protein PqsE. <i>Virulence</i> , 2020, 11, 652-668.	4.4	28
119	Lack of association between clinical and environmental isolates of <i>Pseudomonas aeruginosa</i> in hospital wards. <i>Journal of Hospital Infection</i> , 1994, 27, 49-60.	2.9	27
120	Truncated hemoglobin GlbO from <i>Mycobacterium leprae</i> alleviates nitric oxide toxicity. <i>Microbial Pathogenesis</i> , 2006, 40, 211-220.	2.9	27
121	Nitric Oxide and <i>Mycobacterium leprae</i> Pathogenicity. <i>IUBMB Life</i> , 2002, 54, 95-99.	3.4	26
122	H ₂ O ₂ and NO scavenging by <i>Mycobacterium leprae</i> truncated hemoglobin O. <i>Biochemical and Biophysical Research Communications</i> , 2008, 373, 197-201.	2.1	26
123	High-level tolerance to triclosan may play a role in <i>Pseudomonas aeruginosa</i> antibiotic resistance in immunocompromised hosts: evidence from outbreak investigation. <i>BMC Research Notes</i> , 2012, 5, 43.	1.4	26
124	A putative de-N-acetylase of the PIG-L superfamily affects fluoroquinolone tolerance in <i>Pseudomonas aeruginosa</i> . <i>Pathogens and Disease</i> , 2014, 71, 39-54.	2.0	25
125	Ferrous <i>Campylobacter jejuni</i> truncated hemoglobin ^f P displays an extremely high reactivity for cyanide – a comparative study. <i>FEBS Journal</i> , 2008, 275, 633-645.	4.7	24
126	Drug repurposing for antivirulence therapy against opportunistic bacterial pathogens. <i>Emerging Topics in Life Sciences</i> , 2017, 1, 13-22.	2.6	24

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127	PqsE Expands and Differentially Modulates the RhlR Quorum Sensing Regulon in <i>Pseudomonas aeruginosa</i> . <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	23
128	Membrane-association determinants of the γ -amino acid monooxygenase PvdA, a pyoverdine biosynthetic enzyme from <i>Pseudomonas aeruginosa</i> . <i>Microbiology (United Kingdom)</i> , 2008, 154, 2804-2813.	1.8	22
129	Amplified Fragment Length Polymorphism Analysis. <i>Methods in Molecular Biology</i> , 2009, 551, 89-104.	0.9	22
130	Peroxynitrite scavenging by ferrous truncated hemoglobin GlbO from <i>Mycobacterium leprae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 528-533.	2.1	21
131	Does CO ₂ modulate peroxynitrite specificity?. <i>IUBMB Life</i> , 2006, 58, 611-613.	3.4	21
132	In vitro activity of tigecycline against multidrug-resistant <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 422-423.	3.0	21
133	A New Transcriptional Repressor of the <i>Pseudomonas aeruginosa</i> Quorum Sensing Receptor Gene <i>lasR</i> . <i>PLoS ONE</i> , 2013, 8, e69554.	2.5	21
134	Different Responses of Pyoverdine Genes to Autoinduction in <i>Pseudomonas aeruginosa</i> and the Group <i>Pseudomonas fluorescens</i> - <i>Pseudomonas putida</i> . <i>Applied and Environmental Microbiology</i> , 2002, 68, 4122-4126.	3.1	20
135	The role of vancomycin in addition with colistin and meropenem against colistin-sensitive multidrug resistant <i>Acinetobacter baumannii</i> causing severe infections in a Paediatric Intensive Care Unit. <i>BMC Infectious Diseases</i> , 2015, 15, 393.	2.9	20
136	Immunohistochemical study of fatty acid synthase, Ki67, proliferating cell nuclear antigen, and p53 expression in hyperplastic parathyroids. <i>Annals of Diagnostic Pathology</i> , 1999, 3, 287-293.	1.3	19
137	Investigation of the population structure of <i>Legionella pneumophila</i> by analysis of tandem repeat copy number and internal sequence variation. <i>Microbiology (United Kingdom)</i> , 2011, 157, 2582-2594.	1.8	19
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