

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
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200
all docs

200
docs citations

200
times ranked

12172
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatibility and antibacterial properties of TiCu(Ag) thin films produced by physical vapor deposition magnetron sputtering. <i>Applied Surface Science</i> , 2022, 573, 151604.	6.1	12
2	Genome diversity of domesticated <i>Acinetobacter baumannii</i> ATCC 19606T strains. <i>Microbial Genomics</i> , 2022, 8, .	2.0	7
3	Antibacterial alkylguanidino ureas: Molecular simplification approach, searching for membrane-based MoA. <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114158.	5.5	5
4	Effect of a Defective Clamp Loader Complex of DNA Polymerase III on Growth and SOS Response in <i>Pseudomonas aeruginosa</i> . <i>Microorganisms</i> , 2022, 10, 423.	3.6	3
5	Variable Susceptibility to Gallium Compounds of Major Cystic Fibrosis Pathogens. <i>ACS Infectious Diseases</i> , 2022, 8, 78-85.	3.8	11
6	In vitro Activity of Antivirulence Drugs Targeting the las or pqs Quorum Sensing Against Cystic Fibrosis <i>Pseudomonas aeruginosa</i> Isolates. <i>Frontiers in Microbiology</i> , 2022, 13, 845231.	3.5	10
7	PqsE Expands and Differentially Modulates the RhlR Quorum Sensing Regulon in <i>Pseudomonas aeruginosa</i> . <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	23
8	The <i>Pseudomonas aeruginosa</i> DksA1 protein is involved in H ₂ O ₂ tolerance and within-macrophages survival and can be replaced by DksA2. <i>Scientific Reports</i> , 2022, 12, .	3.3	7
9	Susceptibility Testing of Colistin for <i>Acinetobacter baumannii</i> : How Far Are We from the Truth?. <i>Antibiotics</i> , 2021, 10, 48.	3.7	6
10	Growth Phase- and Desiccation-Dependent <i>Acinetobacter baumannii</i> Morphology: An Atomic Force Microscopy Investigation. <i>Langmuir</i> , 2021, 37, 1110-1119.	3.5	8
11	Generation of Genetic Tools for Gauging Multiple-Gene Expression at the Single-Cell Level. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	6
12	Phylogenomic analysis and characterization of carbon monoxide utilization genes in the family Phyllobacteriaceae with reclassification of <i>Aminobacter carboxidus</i> (Meyer et al. 1993, Hårdt et al.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> <i>Microbiology</i> , 2021, 44, 126199.	2.8	8
13	Phylogenomic Reconstruction and Metabolic Potential of the Genus <i>Aminobacter</i> . <i>Microorganisms</i> , 2021, 9, 1332.	3.6	7
14	The bacterial quorum sensing molecule, 2-heptyl-3-hydroxy-4-quinolone (PQS), inhibits signal transduction mechanisms in brain tissue and is behaviorally active in mice. <i>Pharmacological Research</i> , 2021, 170, 105691.	7.1	2
15	Intra-tracheal administration increases gallium availability in lung: implications for antibacterial chemotherapy. <i>Pharmacological Research</i> , 2021, 170, 105698.	7.1	7
16	The two <i>Pseudomonas aeruginosa</i> DksA stringent response proteins are largely interchangeable at the whole transcriptome level and in the control of virulence-related traits. <i>Environmental Microbiology</i> , 2021, 23, 5487-5504.	3.8	3
17	Characterization of <i>Acinetobacter baumannii</i> Filamentous Cells by Re-Scan Confocal Microscopy and Complementary Fluorometric Approaches. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2021, 27, 1-7.	2.9	3
18	A Highly Sensitive Luminescent Biosensor for the Microvolumetric Detection of the <i>Pseudomonas aeruginosa</i> Siderophore Pyochelin. <i>ACS Sensors</i> , 2021, 6, 3273-3283.	7.8	9

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19	A new point-of-care test for the rapid detection of urinary tract infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 325-332.	2.9	10
20	Mutational analysis of the essential lipopolysaccharide-transport protein LptH of <i>Pseudomonas aeruginosa</i> to uncover critical oligomerization sites. <i>Scientific Reports</i> , 2020, 10, 11276.	3.3	6
21	Molecular epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> from dairy farms in North-eastern Italy. <i>International Journal of Food Microbiology</i> , 2020, 332, 108817.	4.7	13
22	Draft Genome Sequence of the Carboxydophilic Alphaproteobacterium <i>Aminobacter carboxidus</i> Type Strain DSM 1086. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	3
23	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
24	<sc>STED</sc> nanoscopy of <sc>KK114</sc>-stained pathogenic bacteria. <i>Journal of Biophotonics</i> , 2020, 13, e202000097.	2.3	5
25	Local and Transboundary Transmissions of Methicillin-Resistant <i>Staphylococcus aureus</i> Sequence Type 398 through Pig Trading. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	9
26	New Shuttle Vectors for Real-Time Gene Expression Analysis in Multidrug-Resistant <i>Acinetobacter</i> Species: <i>In Vitro</i> and <i>In Vivo</i> Responses to Environmental Stressors. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	17
27	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
28	Changes in biodeterioration patterns of mural paintings: Multi-temporal mapping for a preventive conservation strategy in the Crypt of the Original Sin (Matera, Italy). <i>Journal of Cultural Heritage</i> , 2019, 40, 59-68.	3.3	19
29	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
30	<i>Aspergillus-Pseudomonas</i> interaction, relevant to competition in airways. <i>Medical Mycology</i> , 2019, 57, S228-S232.	0.7	35
31	Gallium- and Iron-Pyoverdine Coordination Compounds Investigated by X-ray Photoelectron Spectroscopy and X-ray Absorption Spectroscopy. <i>Inorganic Chemistry</i> , 2019, 58, 4935-4944.	4.0	10
32	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
33	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
34	The antimetabolite 3-bromopyruvate selectively inhibits <i>Staphylococcus aureus</i> . <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 449-455.	2.5	9
35	Contribution of Active Iron Uptake to <i>Acinetobacter baumannii</i> Pathogenicity. <i>Infection and Immunity</i> , 2019, 87, .	2.2	64
36	Geometrical-optics approach to measure the optical density of bacterial cultures using a LED-based photometer. <i>Biomedical Optics Express</i> , 2019, 10, 5600.	2.9	7

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37	Geometrical-optics approach to increase the accuracy in LED-based photometers for point-of-care testing. Biomedical Optics Express, 2019, 10, 3654.	2.9	1
38	Arthrobacter agilis and rosy discoloration in "Terme del Foro"(Pompeii, Italy). International Biodeterioration and Biodegradation, 2018, 130, 48-54.	3.9	16
39	New Shuttle Vectors for Gene Cloning and Expression in Multidrug-Resistant Acinetobacter Species. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	47
40	Celebrating centuries: Pink-pigmented bacteria from rosy patinas in the House of Bicentenary (Herculaneum, Italy). Journal of Cultural Heritage, 2018, 34, 43-52.	3.3	9
41	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
42	Antimicrobial Activity of Gallium Compounds on ESKAPE Pathogens. Frontiers in Cellular and Infection Microbiology, 2018, 8, 316.	3.9	96
43	Alkyl-guanidine Compounds as Potent Broad-Spectrum Antibacterial Agents: Chemical Library Extension and Biological Characterization. Journal of Medicinal Chemistry, 2018, 61, 9162-9176.	6.4	30
44	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
45	Image processing for single-cell live/dead ratio characterization in the human pathogen acinetobacter baumannii. , 2018, , .		0
46	An essential transcriptional regulator: the case of <i>Pseudomonas aeruginosa</i> Fur. Future Microbiology, 2018, 13, 853-856.	2.0	10
47	Understanding the biomimetic properties of gallium in Pseudomonas aeruginosa: an XAS and XPS study. Dalton Transactions, 2017, 46, 7082-7091.	3.3	8
48	The multi-output incoherent feedforward loop constituted by the transcriptional regulators LasR and RsaL confers robustness to a subset of quorum sensing genes in Pseudomonas aeruginosa. Molecular BioSystems, 2017, 13, 1080-1089.	2.9	19
49	Ferric Uptake Regulator Fur Is Conditionally Essential in Pseudomonas aeruginosa. Journal of Bacteriology, 2017, 199, .	2.2	64
50	Effect of efflux pump inhibition on Pseudomonas aeruginosa transcriptome and virulence. Scientific Reports, 2017, 7, 11392.	3.3	76
51	Acinetobacter baumannii Biofilm Formation in Human Serum and Disruption by Gallium. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	43
52	Legionellosis in the occupational setting. Environmental Research, 2017, 152, 485-495.	7.5	40
53	Gallium-Protoporphyrin IX Inhibits Pseudomonas aeruginosa Growth by Targeting Cytochromes. Frontiers in Cellular and Infection Microbiology, 2017, 7, 12.	3.9	63
54	Drug repurposing for antivirulence therapy against opportunistic bacterial pathogens. Emerging Topics in Life Sciences, 2017, 1, 13-22.	2.6	24

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55	Biological Characterization and in Vivo Assessment of the Activity of a New Synthetic Macrocyclic Antifungal Compound. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3854-3866.	6.4	18
56	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
57	Membrane localization and topology of the DnpA protein control fluoroquinolone tolerance in <i>Pseudomonas aeruginosa</i> . <i>FEMS Microbiology Letters</i> , 2016, 363, fnw184.	1.8	5
58	Role of Iron Uptake Systems in <i>Pseudomonas aeruginosa</i> Virulence and Airway Infection. <i>Infection and Immunity</i> , 2016, 84, 2324-2335.	2.2	192
59	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
60	A Pilot Clinical Trial on a New Point-of-care Test for the Diagnosis and Fast Management of Urinary Tract Infections in the Emergency Department. <i>International Journal of Clinical & Medical Microbiology</i> , 2016, 1, .	0.3	2
61	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
62	Structural Biology of Bacterial Haemophores. <i>Advances in Microbial Physiology</i> , 2015, 67, 127-176.	2.4	11
63	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
64	Functional and Spectroscopic Characterization of <i>Chlamydomonas reinhardtii</i> Truncated Hemoglobins. <i>PLoS ONE</i> , 2015, 10, e0125005.	2.5	13
65	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
66	Antivirulence activity of azithromycin in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 178.	3.5	107
67	Iron and <i>Acinetobacter baumannii</i> Biofilm Formation. <i>Pathogens</i> , 2014, 3, 704-719.	2.8	38
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	Promises and failures of gallium as an antibacterial agent. <i>Future Microbiology</i> , 2014, 9, 379-397.	2.0	131
70	Characterization of <i>Streptococcus pneumoniae</i> clones from paediatric patients with cystic fibrosis. <i>Journal of Medical Microbiology</i> , 2014, 63, 1704-1715.	1.8	11
71	A new device for the prompt diagnosis of urinary tract infections. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1507-11.	2.3	3
72	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

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73	<i>Acinetobacter baumannii</i> : evolution of a global pathogen. <i>Pathogens and Disease</i> , 2014, 71, 292-301.	2.0	758
74	Repurposing of gallium-based drugs for antibacterial therapy. <i>BioFactors</i> , 2014, 40, 303-312.	5.4	98
75	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
76	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
77	The Gac/Rsm and cyclic-di-GMP signalling networks coordinately regulate iron uptake in <i>Pseudomonas aeruginosa</i> . <i>Environmental Microbiology</i> , 2014, 16, 676-688.	3.8	76
78	Nitrosylation Mechanisms of Mycobacterium tuberculosis and Campylobacter jejuni Truncated Hemoglobins N, O, and P. <i>PLoS ONE</i> , 2014, 9, e102811.	2.5	19
79	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
80	New Life for an Old Drug: the Anthelmintic Drug Niclosamide Inhibits <i>Pseudomonas aeruginosa</i> Quorum Sensing. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 996-1005.	3.2	169
81	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
82	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
83	The Dual Personality of Iron Chelators: Growth Inhibitors or Promoters?. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2432-2433.	3.2	32
84	A New Transcriptional Repressor of the <i>Pseudomonas aeruginosa</i> Quorum Sensing Receptor Gene lasR. <i>PLoS ONE</i> , 2013, 8, e69554.	2.5	21
85	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
86	<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
87	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
88	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
89	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
90	Deciphering the Multifactorial Nature of <i>Acinetobacter baumannii</i> Pathogenicity. <i>PLoS ONE</i> , 2011, 6, e22674.	2.5	196

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91	A multitask biosensor for micro-volumetric detection of N-3-oxo-dodecanoyl-homoserine lactone quorum sensing signal. Biosensors and Bioelectronics, 2011, 26, 3444-3449.	10.1	60
92	The genomics of <i>Acinetobacter baumannii</i> : Insights into genome plasticity, antimicrobial resistance and pathogenicity. IUBMB Life, 2011, 63, 1068-1074.	3.4	157
93	<i>Acinetobacter</i> infection “an emerging threat to human health. IUBMB Life, 2011, 63, 1048-1054.	3.4	249
94	<i>Acinetobacter</i> infection “an emerging threat to human health. IUBMB Life, 2011, 63, spcone.	3.4	6
95	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
96	Investigation of the population structure of <i>Legionella pneumophila</i> by analysis of tandem repeat copy number and internal sequence variation. Microbiology (United Kingdom), 2011, 157, 2582-2594.	1.8	19
97	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. Journal of Clinical Microbiology, 2011, 49, 539-548.	3.9	71
98	Molecular Epidemiology of a <i>Pseudomonas aeruginosa</i> Hospital Outbreak Driven by a Contaminated Disinfectant-Soap Dispenser. PLoS ONE, 2011, 6, e17064.	2.5	79
99	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> . Environmental Microbiology, 2010, 12, 1630-1642.	3.8	70
100	DNA-Based Detection of Human Pathogenic Fungi: Dermatophytes, Opportunists, and Causative Agents of Deep Mycoses. , 2010, , 357-415.		6
101	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
102	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
103	Is the host heme incorporated in microbial heme-proteins?. IUBMB Life, 2009, 61, 80-83.	3.4	8
104	Catalytic peroxidation of nitrogen monoxide and peroxynitrite by globins. IUBMB Life, 2009, 61, 62-73.	3.4	28
105	Analysis of the periplasmic proteome of <i>Pseudomonas aeruginosa</i> , a metabolically versatile opportunistic pathogen. Proteomics, 2009, 9, 1901-1915.	2.2	81
106	In vitro activity of tigecycline in combination with various antimicrobials against multidrug resistant <i>Acinetobacter baumannii</i> . Annals of Clinical Microbiology and Antimicrobials, 2009, 8, 18.	3.8	111
107	Epidemic multidrug-resistant <i>Acinetobacter baumannii</i> related to European clonal types I and II in Rome (Italy). Clinical Microbiology and Infection, 2009, 15, 347-357.	6.0	44
108	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

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109	Synthesis of New Linear Guanidines and Macrocyclic Amidinourea Derivatives Endowed with High Antifungal Activity against <i>Candida</i> spp. and <i>Aspergillus</i> spp.. Journal of Medicinal Chemistry, 2009, 52, 7376-7379.	6.4	55
110	Peroxynitrite detoxification by ferryl Mycobacterium leprae truncated hemoglobin O. Biochemical and Biophysical Research Communications, 2009, 380, 392-396.	2.1	16
111	Amplified Fragment Length Polymorphism Analysis. Methods in Molecular Biology, 2009, 551, 89-104.	0.9	22
112	Bone damage induced by different cutting instruments: an in vitro study. Brazilian Dental Journal, 2009, 20, 162-168.	1.1	66
113	Intracellular levels and activity of PvdS, the major iron starvation sigma factor of <i>Pseudomonas aeruginosa</i> . Molecular Microbiology, 2008, 67, 213-227.	2.5	63
114	Ferrous <i>Campylobacter jejuni</i> truncated hemoglobin fP displays an extremely high reactivity for cyanide – a comparative study. FEBS Journal, 2008, 275, 633-645.	4.7	24
115	Identification of clinically relevant yeast species by DNA sequence analysis of the D2 variable region of the 25S rRNA gene. Mycoses, 2008, 51, 209-227.	4.0	48
116	Scavenging of Reactive Nitrogen Species by Mycobacterial Truncated Hemoglobins. Methods in Enzymology, 2008, 436, 317-337.	1.0	38
117	H2O2 and NO scavenging by Mycobacterium leprae truncated hemoglobin O. Biochemical and Biophysical Research Communications, 2008, 373, 197-201.	2.1	26
118	Enzymatic Detoxification of Cyanide: Clues from <i>Pseudomonas aeruginosa</i> ; Rhodanese. Journal of Molecular Microbiology and Biotechnology, 2008, 15, 199-211.	1.0	89
119	Membrane-association determinants of the γ -amino acid monooxygenase PvdA, a pyoverdine biosynthetic enzyme from <i>Pseudomonas aeruginosa</i> . Microbiology (United Kingdom), 2008, 154, 2804-2813.	1.8	22
120	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
121	In vitro activity of tigecycline against multidrug-resistant <i>Acinetobacter baumannii</i> . Journal of Antimicrobial Chemotherapy, 2008, 62, 422-423.	3.0	21
122	Cryptococcal Lymphadenitis as a Manifestation of Immune Reconstitution Inflammatory Syndrome in an HIV-Positive Patient: A Case Report and Review of the Literature. International Journal of Immunopathology and Pharmacology, 2008, 21, 751-756.	2.1	15
123	Involvement of <i>Pseudomonas aeruginosa</i> Rhodanese in Protection from Cyanide Toxicity. Applied and Environmental Microbiology, 2007, 73, 390-398.	3.1	44
124	Identification of Variable-Number Tandem-Repeat (VNTR) Sequences in <i>Legionella pneumophila</i> and Development of an Optimized Multiple-Locus VNTR Analysis Typing Scheme. Journal of Clinical Microbiology, 2007, 45, 1190-1199.	3.9	45
125	Pyoverdine siderophores: from biogenesis to biosignificance. Trends in Microbiology, 2007, 15, 22-30.	7.7	468
126	NO dissociation represents the rate limiting step for O2-mediated oxidation of ferrous nitrosylated Mycobacterium leprae truncated hemoglobin O. Biochemical and Biophysical Research Communications, 2007, 357, 809-814.	2.1	14

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127	Mycobacterial truncated hemoglobins: From genes to functions. Gene, 2007, 398, 42-51.	2.2	51
128	Microbial Community Structure and Dynamics of Dark Fire-Cured Tobacco Fermentation. Applied and Environmental Microbiology, 2007, 73, 825-837.	3.1	82
129	Analysis of guazatine mixture by LC and LC-MS and antimycotic activity determination of principal components. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 1499-1506.	2.8	29
130	The bacterial aetiology of rosy discoloration of ancient wall paintings. Environmental Microbiology, 2007, 9, 2894-2902.	3.8	87
131	Common themes and variations in the rhodanese superfamily. IUBMB Life, 2007, 59, 51-59.	3.4	196
132	Pyoverdine Synthesis and its Regulation in Fluorescent Pseudomonads. , 2007, , 135-163.		6
133	Regulation of the Pseudomonas aeruginosa toxA, regA and ptxR genes by the iron-starvation sigma factor PvdS under reduced levels of oxygen. Microbiology (United Kingdom), 2007, 153, 4219-4233.	1.8	37
134	Cyanide detoxification by recombinant bacterial rhodanese. Chemosphere, 2006, 63, 942-949.	8.2	41
135	Nitric oxide scavenging by Mycobacterium leprae GlbO involves the formation of the ferric heme-bound peroxynitrite intermediate. Biochemical and Biophysical Research Communications, 2006, 339, 450-456.	2.1	33
136	Peroxynitrite scavenging by ferrous truncated hemoglobin GlbO from Mycobacterium leprae. Biochemical and Biophysical Research Communications, 2006, 351, 528-533.	2.1	21
137	Truncated hemoglobin GlbO from Mycobacterium leprae alleviates nitric oxide toxicity. Microbial Pathogenesis, 2006, 40, 211-220.	2.9	27
138	Burkholderia cepacia complex species: health hazards and biotechnological potential. Trends in Microbiology, 2006, 14, 277-286.	7.7	176
139	Does CO 2 modulate peroxynitrite specificity?. IUBMB Life, 2006, 58, 611-613.	3.4	21
140	Fatty Acid Synthase Expression in Paget's Disease of the Vulva. International Journal of Gynecological Pathology, 2005, 24, 404-408.	1.4	12
141	Hemoglobin and heme scavenging. IUBMB Life, 2005, 57, 749-759.	3.4	227
142	Assessment of fluorescent amplified fragment length polymorphism analysis for epidemiological genotyping of Legionella pneumophila serogroup 1. Clinical Microbiology and Infection, 2005, 11, 704-712.	6.0	12
143	<i>Yersinia pseudotuberculosis</i> Septicemia and HIV. Emerging Infectious Diseases, 2005, 11, 112-1130.	4.3	14
144	Involvement of AlgQ in Transcriptional Regulation of Pyoverdine Genes in Pseudomonas aeruginosa PAO1. Journal of Bacteriology, 2005, 187, 5097-5107.	2.2	31

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145	Palmitoylation-dependent Estrogen Receptor $\hat{\pm}$ Membrane Localization: Regulation by 17 $\hat{\beta}$ -Estradiol. <i>Molecular Biology of the Cell</i> , 2005, 16, 231-237.	2.1	406
146	Short Communication: <i>Yersinia pseudotuberculosis</i> Septicemia in an HIV-Infected Patient Failed HAART. <i>AIDS Research and Human Retroviruses</i> , 2004, 20, 709-710.	1.1	4
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