

Paolo Visca

List of Publications by Year in descending order

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199
papers

12,351
citations

20759

60
h-index

31759

101
g-index

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.	3.1	12
2	Genome diversity of domesticated <i>Acinetobacter baumannii</i> ATCC 19606T strains. <i>Microbial Genomics</i> , 2022, 8, .	1.0	7
3	Antibacterial alkylguanidino ureas: Molecular simplification approach, searching for membrane-based MoA. <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114158.	2.6	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.	1.6	3
5	Variable Susceptibility to Gallium Compounds of Major Cystic Fibrosis Pathogens. <i>ACS Infectious Diseases</i> , 2022, 8, 78-85.	1.8	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.	1.5	10
7	PqsE Expands and Differentially Modulates the RhIR Quorum Sensing Regulon in <i>Pseudomonas aeruginosa</i> . <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	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, .	1.6	7
9	Susceptibility Testing of Colistin for <i>Acinetobacter baumannii</i> : How Far Are We from the Truth?. <i>Antibiotics</i> , 2021, 10, 48.	1.5	6
10	Growth Phase- and Desiccation-Dependent <i>Acinetobacter baumannii</i> Morphology: An Atomic Force Microscopy Investigation. <i>Langmuir</i> , 2021, 37, 1110-1119.	1.6	8
11	Generation of Genetic Tools for Gauging Multiple-Gene Expression at the Single-Cell Level. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	1.4	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, HÄrtrdt et al.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Microbiology</i> , 2021, 44, 126199.	1.2	8
13	Phylogenomic Reconstruction and Metabolic Potential of the Genus <i>Aminobacter</i> . <i>Microorganisms</i> , 2021, 9, 1332.	1.6	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.	3.1	2
15	Intra-tracheal administration increases gallium availability in lung: implications for antibacterial chemotherapy. <i>Pharmacological Research</i> , 2021, 170, 105698.	3.1	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.	1.8	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.	1.9	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.	4.0	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.	1.3	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.	1.6	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.	2.1	13
22	Draft Genome Sequence of the Carboxydophilic Alphaproteobacterium <i>Aminobacter carboxidus</i> Type Strain DSM 1086. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	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.	1.8	28
24	STED nanoscopy of KK114-stained pathogenic bacteria. <i>Journal of Biophotonics</i> , 2020, 13, e202000097.	1.1	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, .	1.4	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, .	1.4	17
27	<i>In silico</i> Selection and Experimental Validation of FDA-Approved Drugs as Anti-quorum Sensing Agents. <i>Frontiers in Microbiology</i> , 2019, 10, 2355.	1.5	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.	1.5	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.	1.3	40
30	<i>Aspergillus-Pseudomonas</i> interaction, relevant to competition in airways. <i>Medical Mycology</i> , 2019, 57, S228-S232.	0.3	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.	1.9	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.	1.8	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.	1.5	41
34	The antimetabolite 3-bromopyruvate selectively inhibits <i>Staphylococcus aureus</i> . <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 449-455.	1.1	9
35	Contribution of Active Iron Uptake to <i>Acinetobacter baumannii</i> Pathogenicity. <i>Infection and Immunity</i> , 2019, 87, .	1.0	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.	1.5	7

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37	Geometrical-optics approach to increase the accuracy in LED-based photometers for point-of-care testing. <i>Biomedical Optics Express</i> , 2019, 10, 3654.	1.5	1
38	<i>Arthrobacter agilis</i> and rosy discoloration in "Terme del Foro" (Pompeii, Italy). <i>International Biodeterioration and Biodegradation</i> , 2018, 130, 48-54.	1.9	16
39	New Shuttle Vectors for Gene Cloning and Expression in Multidrug-Resistant <i>Acinetobacter</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	47
40	Celebrating centuries: Pink-pigmented bacteria from rosy patinas in the House of Bicentenary (Herculaneum, Italy). <i>Journal of Cultural Heritage</i> , 2018, 34, 43-52.	1.5	9
41	Studies of <i>Pseudomonas aeruginosa</i> Mutants Indicate Pyoverdine as the Central Factor in Inhibition of <i>Aspergillus fumigatus</i> Biofilm. <i>Journal of Bacteriology</i> , 2018, 200, .	1.0	99
42	Antimicrobial Activity of Gallium Compounds on ESKAPE Pathogens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 316.	1.8	96
43	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.	2.9	30
44	Identification of FDA-Approved Drugs as Antivirulence Agents Targeting the <i>pqs</i> Quorum-Sensing System of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	82
45	Image processing for single-cell live/dead ratio characterization in the human pathogen <i>acinetobacter baumannii</i> . , 2018, , .		0
46	An essential transcriptional regulator: the case of <i>Pseudomonas aeruginosa</i> Fur. <i>Future Microbiology</i> , 2018, 13, 853-856.	1.0	10
47	Understanding the biomimetic properties of gallium in <i>Pseudomonas aeruginosa</i> : an XAS and XPS study. <i>Dalton Transactions</i> , 2017, 46, 7082-7091.	1.6	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 <i>Pseudomonas aeruginosa</i> . <i>Molecular BioSystems</i> , 2017, 13, 1080-1089.	2.9	19
49	Ferric Uptake Regulator Fur Is Conditionally Essential in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2017, 199, .	1.0	64
50	Effect of efflux pump inhibition on <i>Pseudomonas aeruginosa</i> transcriptome and virulence. <i>Scientific Reports</i> , 2017, 7, 11392.	1.6	76
51	<i>Acinetobacter baumannii</i> Biofilm Formation in Human Serum and Disruption by Gallium. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	43
52	Legionellosis in the occupational setting. <i>Environmental Research</i> , 2017, 152, 485-495.	3.7	40
53	Gallium-Protoporphyrin IX Inhibits <i>Pseudomonas aeruginosa</i> Growth by Targeting Cytochromes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 12.	1.8	63
54	Drug repurposing for antivirulence therapy against opportunistic bacterial pathogens. <i>Emerging Topics in Life Sciences</i> , 2017, 1, 13-22.	1.1	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.	2.9	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.	4.8	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.	0.7	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.	1.0	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.	2.1	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.	1.3	20
62	Structural Biology of Bacterial Haemophores. <i>Advances in Microbial Physiology</i> , 2015, 67, 127-176.	1.0	11
63	Cell aggregation promotes pyoverdine-dependent iron uptake and virulence in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 902.	1.5	50
64	Functional and Spectroscopic Characterization of <i>Chlamydomonas reinhardtii</i> Truncated Hemoglobins. <i>PLoS ONE</i> , 2015, 10, e0125005.	1.1	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.	1.4	47
66	Antivirulence activity of azithromycin in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 178.	1.5	107
67	Iron and <i>Acinetobacter baumannii</i> Biofilm Formation. <i>Pathogens</i> , 2014, 3, 704-719.	1.2	38
68	Pyochelin Potentiates the Inhibitory Activity of Gallium on <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5572-5575.	1.4	52
69	Promises and failures of gallium as an antibacterial agent. <i>Future Microbiology</i> , 2014, 9, 379-397.	1.0	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.	0.7	11
71	A new device for the prompt diagnosis of urinary tract infections. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1507-11.	1.4	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.	1.3	38

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73	<i>Acinetobacter baumannii</i> : evolution of a global pathogen. <i>Pathogens and Disease</i> , 2014, 71, 292-301.	0.8	758
74	Repurposing of gallium-based drugs for antibacterial therapy. <i>BioFactors</i> , 2014, 40, 303-312.	2.6	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.	0.8	25
76	Cell-surface signaling in <i>Pseudomonas</i> : stress responses, iron transport, and pathogenicity. <i>FEMS Microbiology Reviews</i> , 2014, 38, 569-597.	3.9	137
77	The GacR and cyclic-di-GMP signalling networks coordinately regulate iron uptake in <i>Pseudomonas aeruginosa</i> . <i>Environmental Microbiology</i> , 2014, 16, 676-688.	1.8	76
78	Nitrosylation Mechanisms of Mycobacterium tuberculosis and Campylobacter jejuni Truncated Hemoglobins N, O, and P. <i>PLoS ONE</i> , 2014, 9, e102811.	1.1	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.	1.3	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.	1.4	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.	1.3	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.	3.3	141
83	The Dual Personality of Iron Chelators: Growth Inhibitors or Promoters?. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2432-2433.	1.4	32
84	A New Transcriptional Repressor of the <i>Pseudomonas aeruginosa</i> Quorum Sensing Receptor Gene lasR. <i>PLoS ONE</i> , 2013, 8, e69554.	1.1	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.	1.8	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.	1.4	128
87	Histological <i>in vitro</i> evaluation of the effects of Er:YAG laser on oral soft tissues. <i>Lasers in Medical Science</i> , 2012, 27, 749-753.	1.0	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.	0.6	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.	1.0	133
90	Deciphering the Multifactorial Nature of <i>Acinetobacter baumannii</i> Pathogenicity. <i>PLoS ONE</i> , 2011, 6, e22674.	1.1	196

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91	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.	5.3	60
92	The genomics of <i>Acinetobacter baumannii</i> : Insights into genome plasticity, antimicrobial resistance and pathogenicity. <i>IUBMB Life</i> , 2011, 63, 1068-1074.	1.5	157
93	<i>Acinetobacter</i> infection – an emerging threat to human health. <i>IUBMB Life</i> , 2011, 63, 1048-1054.	1.5	249
94	<i>Acinetobacter</i> infection – an emerging threat to human health. <i>IUBMB Life</i> , 2011, 63, spcone.	1.5	6
95	Changing carbapenemase gene pattern in an epidemic multidrug-resistant <i>Acinetobacter baumannii</i> lineage causing multiple outbreaks in central Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 54-61.	1.3	82
96	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.	0.7	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. <i>Journal of Clinical Microbiology</i> , 2011, 49, 539-548.	1.8	71
98	Molecular Epidemiology of a <i>Pseudomonas aeruginosa</i> Hospital Outbreak Driven by a Contaminated Disinfectant-Soap Dispenser. <i>PLoS ONE</i> , 2011, 6, e17064.	1.1	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> . <i>Environmental Microbiology</i> , 2010, 12, 1630-1642.	1.8	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> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20440-20445.	3.3	184
102	Characterization of pABVA01, a Plasmid Encoding the OXA-24 Carbapenemase from Italian Isolates of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3528-3533.	1.4	105
103	Is the host heme incorporated in microbial heme-proteins?. <i>IUBMB Life</i> , 2009, 61, 80-83.	1.5	8
104	Catalytic peroxidation of nitrogen monoxide and peroxyxynitrite by globins. <i>IUBMB Life</i> , 2009, 61, 62-73.	1.5	28
105	Analysis of the periplasmic proteome of <i>Pseudomonas aeruginosa</i> , a metabolically versatile opportunistic pathogen. <i>Proteomics</i> , 2009, 9, 1901-1915.	1.3	81
106	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.	1.7	111
107	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.	2.8	44
108	Biodeterioration of mural paintings in a rocky habitat: The Crypt of the Original Sin (Matera, Italy). <i>International Biodeterioration and Biodegradation</i> , 2009, 63, 705-711.	1.9	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.	2.9	55
110	Peroxynitrite detoxification by ferryl Mycobacterium leprae truncated hemoglobin O. Biochemical and Biophysical Research Communications, 2009, 380, 392-396.	1.0	16
111	Amplified Fragment Length Polymorphism Analysis. Methods in Molecular Biology, 2009, 551, 89-104.	0.4	22
112	Bone damage induced by different cutting instruments: an in vitro study. Brazilian Dental Journal, 2009, 20, 162-168.	0.5	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.	1.2	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.	2.2	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.	1.8	48
116	Scavenging of Reactive Nitrogen Species by Mycobacterial Truncated Hemoglobins. Methods in Enzymology, 2008, 436, 317-337.	0.4	38
117	H ₂ O ₂ and NO scavenging by Mycobacterium leprae truncated hemoglobin O. Biochemical and Biophysical Research Communications, 2008, 373, 197-201.	1.0	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 heme-aminooxygenase PvdA, a pyoverdine biosynthetic enzyme from <i>Pseudomonas aeruginosa</i> . Microbiology (United Kingdom), 2008, 154, 2804-2813.	0.7	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.	1.4	240
121	In vitro activity of tigecycline against multidrug-resistant <i>Acinetobacter baumannii</i> . Journal of Antimicrobial Chemotherapy, 2008, 62, 422-423.	1.3	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.	1.0	15
123	Involvement of <i>Pseudomonas aeruginosa</i> Rhodanese in Protection from Cyanide Toxicity. Applied and Environmental Microbiology, 2007, 73, 390-398.	1.4	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.	1.8	45
125	Pyoverdine siderophores: from biogenesis to biosignificance. Trends in Microbiology, 2007, 15, 22-30.	3.5	468
126	NO dissociation represents the rate limiting step for O ₂ -mediated oxidation of ferrous nitrosylated Mycobacterium leprae truncated hemoglobin O. Biochemical and Biophysical Research Communications, 2007, 357, 809-814.	1.0	14

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127	Mycobacterial truncated hemoglobins: From genes to functions. <i>Gene</i> , 2007, 398, 42-51.	1.0	51
128	Microbial Community Structure and Dynamics of Dark Fire-Cured Tobacco Fermentation. <i>Applied and Environmental Microbiology</i> , 2007, 73, 825-837.	1.4	82
129	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.	1.4	29
130	The bacterial aetiology of rosy discoloration of ancient wall paintings. <i>Environmental Microbiology</i> , 2007, 9, 2894-2902.	1.8	87
131	Common themes and variations in the rhodanese superfamily. <i>IUBMB Life</i> , 2007, 59, 51-59.	1.5	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. <i>Microbiology (United Kingdom)</i> , 2007, 153, 4219-4233.	0.7	37
134	Cyanide detoxification by recombinant bacterial rhodanese. <i>Chemosphere</i> , 2006, 63, 942-949.	4.2	41
135	Nitric oxide scavenging by Mycobacterium leprae GbO involves the formation of the ferric heme-bound peroxynitrite intermediate. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 450-456.	1.0	33
136	Peroxynitrite scavenging by ferrous truncated hemoglobin GbO from Mycobacterium leprae. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 528-533.	1.0	21
137	Truncated hemoglobin GbO from Mycobacterium leprae alleviates nitric oxide toxicity. <i>Microbial Pathogenesis</i> , 2006, 40, 211-220.	1.3	27
138	Burkholderia cepacia complex species: health hazards and biotechnological potential. <i>Trends in Microbiology</i> , 2006, 14, 277-286.	3.5	176
139	Does CO ₂ modulate peroxynitrite specificity?. <i>IUBMB Life</i> , 2006, 58, 611-613.	1.5	21
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