

Paolo Gaibani

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	<i>In Vivo</i> Emergence of Colistin Resistance in <i>Klebsiella pneumoniae</i> Producing KPC-Type Carbapenemases Mediated by Insertional Inactivation of the PhoQ/PhoP <i>mgrB</i> Regulator. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5521-5526.	3.2	316
2	West Nile virus in Europe: emergence, epidemiology, diagnosis, treatment, and prevention. <i>Clinical Microbiology and Infection</i> , 2013, 19, 699-704.	6.0	148
3	Inflammatory Cytokine Expression Is Associated with Chikungunya Virus Resolution and Symptom Severity. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1279.	3.0	135
4	In vivo evolution of resistant subpopulations of KPC-producing <i>Klebsiella pneumoniae</i> during ceftazidime/avibactam treatment. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1525-1529.	3.0	126
5	<i>In Vivo</i> Evolution to Colistin Resistance by PmrB Sensor Kinase Mutation in KPC-Producing <i>Klebsiella pneumoniae</i> Is Associated with Low-Dosage Colistin Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4399-4403.	3.2	113
6	Comparative Usutu and West Nile virus transmission potential by local <i>Culex pipiens</i> mosquitoes in north-western Europe. <i>One Health</i> , 2015, 1, 31-36.	3.4	103
7	Mosquito, Bird and Human Surveillance of West Nile and Usutu Viruses in Emilia-Romagna Region (Italy) in 2010. <i>PLoS ONE</i> , 2012, 7, e38058.	2.5	101
8	<i>Klebsiella pneumoniae</i> Bloodstream Infection. <i>Medicine (United States)</i> , 2014, 93, 298-309.	1.0	100
9	A rapid and specific real-time RT-PCR assay to identify Usutu virus in human plasma, serum, and cerebrospinal fluid. <i>Journal of Clinical Virology</i> , 2011, 50, 221-223.	3.1	97
10	Genomic Epidemiology of <i>Klebsiella pneumoniae</i> in Italy and Novel Insights into the Origin and Global Evolution of Its Resistance to Carbapenem Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 389-396.	3.2	97
11	Single-Reaction, Multiplex, Real-Time RT-PCR for the Detection, Quantitation, and Serotyping of Dengue Viruses. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2116.	3.0	93
12	Chikungunya: an emerging and spreading arthropod-borne viral disease.. <i>Journal of Infection in Developing Countries</i> , 2009, 3, 744-752.	1.2	72
13	In vitro activity and post-antibiotic effects of colistin in combination with other antimicrobials against colistin-resistant KPC-producing <i>Klebsiella pneumoniae</i> bloodstream isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1856-1865.	3.0	71
14	Humans parasitized by the hard tick <i>Ixodes ricinus</i> are seropositive to <i>Midichloria mitochondrii</i> : is <i>Midichloria</i> a novel pathogen, or just a marker of tick bite?. <i>Pathogens and Global Health</i> , 2012, 106, 391-396.	2.3	67
15	Detection of Usutu-Virus-Specific IgG in Blood Donors from Northern Italy. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 431-433.	1.5	60
16	An overview of Usutu virus. <i>Microbes and Infection</i> , 2017, 19, 382-387.	1.9	60
17	The Gut Microbiota of Critically Ill Patients With COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 670424.	3.9	56
18	Detection of specific antibodies against West Nile and Usutu viruses in healthy blood donors in northern Italy, 2010-2011. <i>Clinical Microbiology and Infection</i> , 2013, 19, E451-E453.	6.0	54

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19	Diagnosis of West Nile Virus Human Infections: Overview and Proposal of Diagnostic Protocols Considering the Results of External Quality Assessment Studies. <i>Viruses</i> , 2013, 5, 2329-2348.	3.3	53
20	Carbapenem-resistant bacteria in an intensive care unit during the coronavirus disease 2019 (COVID-19) pandemic: A multicenter before-and-after cross-sectional study. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 461-466.	1.8	53
21	The lower respiratory tract microbiome of critically ill patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 10103.	3.3	52
22	Cefiderocol treatment for carbapenem-resistant <i>Acinetobacter baumannii</i> infection in the ICU during the COVID-19 pandemic: a multicentre cohort study. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab174.	2.1	48
23	Absence of Neuroinvasive Disease in a Liver Transplant Recipient Who Acquired West Nile Virus (WNV) Infection from the Organ Donor and Who Received WNV Antibodies Prophylactically. <i>Clinical Infectious Diseases</i> , 2010, 51, e34-e37.	5.8	47
24	Human Infection with Highly Pathogenic A(H7N7) Avian Influenza Virus, Italy, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 1741-1745.	4.3	45
25	Resistance to Ceftazidime/Avibactam, Meropenem/Vaborbactam and Imipenem/Relebactam in Gram-Negative MDR Bacilli: Molecular Mechanisms and Susceptibility Testing. <i>Antibiotics</i> , 2022, 11, 628.	3.7	45
26	Preliminary investigations on a new gentamicin and vancomycin-coated PMMA nail for the treatment of bone and intramedullary infections: An experimental study in the rabbit. <i>Journal of Orthopaedic Research</i> , 2008, 26, 785-792.	2.3	41
27	False-Positive Transcription-Mediated Amplification Assay Detection of West Nile Virus in Blood from a Patient with Viremia Caused by an Usutu Virus Infection. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3338-3339.	3.9	39
28	In vitro interaction of ceftazidime-avibactam in combination with different antimicrobials against KPC-producing <i>Klebsiella pneumoniae</i> clinical isolates. <i>International Journal of Infectious Diseases</i> , 2017, 65, 1-3.	3.3	39
29	Comparative Genomic and Phylogenetic Analysis of the First Usutu Virus Isolate from a Human Patient Presenting with Neurological Symptoms. <i>PLoS ONE</i> , 2013, 8, e64761.	2.5	38
30	Persistence of anti-chikungunya virus-specific antibodies in a cohort of patients followed from the acute phase of infection after the 2007 outbreak in Italy. <i>New Microbes and New Infections</i> , 2015, 7, 23-25.	1.6	38
31	Blood culture systems: rapid detection - how and why?. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, S13-S15.	2.5	36
32	Outbreak of <i>Citrobacter freundii</i> carrying VIM-1 in an Italian Hospital, identified during the carbapenemases screening actions, June 2012. <i>International Journal of Infectious Diseases</i> , 2013, 17, e714-e717.	3.3	35
33	The experience of West Nile virus integrated surveillance system in the Emilia-Romagna region: five years of implementation, Italy, 2009 to 2013. <i>Eurosurveillance</i> , 2014, 19, .	7.0	35
34	Phylogenetic Analysis of West Nile Virus Isolates, Italy, 2008-2009. <i>Emerging Infectious Diseases</i> , 2011, 17, 903-906.	4.3	34
35	COVID-19 in patients with HIV-1 infection: a single-centre experience in northern Italy. <i>Infection</i> , 2021, 49, 333-337.	4.7	33
36	Evaluation of Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry for Identification of KPC-Producing <i>Klebsiella pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2016, 54, 2609-2613.	3.9	31

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37	Comparison of Zika virus (ZIKV) RNA detection in plasma, whole blood and urine— Case series of travel-associated ZIKV infection imported to Italy, 2016. <i>Journal of Infection</i> , 2017, 75, 242-245.	3.3	28
38	Microbiological and pharmacological tests on new antibiotic-loaded PMMA-based composites for the treatment of osteomyelitis. <i>Journal of Orthopaedic Research</i> , 2012, 30, 348-355.	2.3	27
39	Epidemiology of Meropenem/Vaborbactam Resistance in KPC-Producing <i>Klebsiella pneumoniae</i> Causing Bloodstream Infections in Northern Italy, 2018. <i>Antibiotics</i> , 2021, 10, 536.	3.7	24
40	Serological and molecular tools to diagnose visceral leishmaniasis: 2-years' experience of a single center in Northern Italy. <i>PLoS ONE</i> , 2017, 12, e0183699.	2.5	24
41	Retrospective screening of solid organ donors in Italy, 2009, reveals unpredicted circulation of West Nile virus. <i>Eurosurveillance</i> , 2010, 15, .	7.0	24
42	Development of a Broad-Range 23S rDNA Real-Time PCR Assay for the Detection and Quantification of Pathogenic Bacteria in Human Whole Blood and Plasma Specimens. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	23
43	Evaluation of Phenotypic and Genotypic Approaches for the Detection of Class A and Class B Carbapenemases in <i>Enterobacteriaceae</i> . <i>Microbial Drug Resistance</i> , 2013, 19, 212-215.	2.0	22
44	Carbapenemase IncF-borne bla _{NDM-5} gene in the <i>E. coli</i> ST167 high-risk clone from canine clinical infection, Italy. <i>Veterinary Microbiology</i> , 2021, 256, 109045.	1.9	22
45	Major surface protein complex of <i>Treponema denticola</i> induces the production of tumor necrosis factor- α , interleukin-1 β , interleukin-6 and matrix metalloproteinase-9 by primary human peripheral blood monocytes. <i>Journal of Periodontal Research</i> , 2010, 45, 361-366.	2.7	20
46	Seroprevalence of West Nile Virus-Specific Antibodies in a Cohort of Blood Donors in Northeastern Italy. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1605-1607.	1.5	18
47	Characterization of antibody response in neuroinvasive infection caused by Toscana virus. <i>Clinical Microbiology and Infection</i> , 2017, 23, 868-873.	6.0	18
48	Dynamic evolution of imipenem/relebactam resistance in a KPC-producing <i>Klebsiella pneumoniae</i> from a single patient during ceftazidime/avibactam-based treatments. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1570-1577.	3.0	18
49	Rectal screening for carbapenemase-producing <i>Enterobacteriaceae</i> : a proposed workflow. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 86-90.	2.2	17
50	Human and entomological surveillance of Toscana virus in the Emilia-Romagna region, Italy, 2010 to 2012. <i>Eurosurveillance</i> , 2014, 19, 20978.	7.0	17
51	Increased bla _{KPC} Copy Number and OmpK35 and OmpK36 Porins Disruption Mediated Resistance to Imipenem/Relebactam and Meropenem/Vaborbactam in a KPC-Producing <i>Klebsiella pneumoniae</i> Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0019122.	3.2	17
52	Toscana Virus Infections in Northern Italy: Laboratory and Clinical Evaluation. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 526-529.	1.5	15
53	Suboptimal drug exposure leads to selection of different subpopulations of ceftazidime-avibactam-resistant <i>Klebsiella pneumoniae</i> carbapenemase-producing <i>Klebsiella pneumoniae</i> in a critically ill patient. <i>International Journal of Infectious Diseases</i> , 2021, 113, 213-217.	3.3	15
54	Do mosquito-associated bacteria of the genus <i>Asaia</i> circulate in humans?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 1137-1140.	2.9	13

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55	A model of laboratory surveillance for neuro-arbovirosis applied during 2012 in the Emilia-Romagna region, Italy. <i>Clinical Microbiology and Infection</i> , 2014, 20, 672-677.	6.0	13
56	Genomic characterization of a <i>Klebsiella pneumoniae</i> ST1519 resistant to ceftazidime/avibactam carrying a novel KPC variant (KPC-36). <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105816.	2.5	13
57	Real-Time Optimization of Pharmacodynamic Target Attainment at Infection Site during Treatment of Post-Neurosurgical Ventriculitis Caused by Carbapenem-Resistant Gram Negatives with Ceftazidime+ Avibactam-Based Regimens: A Report of Two Cases. <i>Microorganisms</i> , 2022, 10, 154.	3.6	13
58	Evaluation of five carbapenemase detection assays for Enterobacteriaceae harbouring blaKPC variants associated with ceftazidime/avibactam resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2010-2013.	3.0	12
59	Critically ill patients with COVID-19 show lung fungal dysbiosis with reduced microbial diversity in patients colonized with <i>Candida</i> spp.. <i>International Journal of Infectious Diseases</i> , 2022, 117, 233-240.	3.3	11
60	In vitro activity of imipenem-relebactam against KPC-producing <i>Klebsiella pneumoniae</i> resistant to ceftazidime-avibactam and/or meropenem-vaborbactam. <i>Clinical Microbiology and Infection</i> , 2022, 28, 749-751.	6.0	10
61	A carbapenem-resistant <i>Klebsiella pneumoniae</i> isolate harboring KPC-1 from Italy. <i>New Microbiologica</i> , 2010, 33, 281-2.	0.1	10
62	Genome characterization of a <i>Klebsiella pneumoniae</i> co-producing OXA-181 and KPC-121 resistant to ceftazidime/avibactam, meropenem/vaborbactam, imipenem/relebactam and cefiderocol isolated from a critically ill patient. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 30, 262-264.	2.2	10
63	<i>Treponema denticola</i> alters cell vitality and induces HO-1 and Hsp70 expression in porcine aortic endothelial cells. <i>Cell Stress and Chaperones</i> , 2010, 15, 509-516.	2.9	9
64	Imported cases of dengue virus infection: Emilia-Romagna, Italy, 2010. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1349-1352.	6.0	9
65	Molecular remodeling of potassium channels in fibroblasts from centenarians: A marker of longevity?. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 674-681.	4.6	8
66	The central region of the msp gene of <i>Treponema denticola</i> has sequence heterogeneity among clinical samples, obtained from patients with periodontitis. <i>BMC Infectious Diseases</i> , 2010, 10, 345.	2.9	8
67	Influenza A(H7N7) Virus among Poultry Workers, Italy, 2013. <i>Emerging Infectious Diseases</i> , 2016, 22, 1512-1513.	4.3	8
68	Diagnostic Methods for CHIKV Based on Serological Tools. <i>Methods in Molecular Biology</i> , 2016, 1426, 63-73.	0.9	8
69	In vitro synergistic activity of meropenem/vaborbactam in combination with ceftazidime/avibactam against KPC-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1457-1459.	3.0	8
70	Serodiagnosis of Visceral Leishmaniasis in Northeastern Italy: Evaluation of Seven Serological Tests. <i>Microorganisms</i> , 2020, 8, 1847.	3.6	8
71	Matrix-Assisted Laser Desorption Ionization+Time of Flight and Comparative Genomic Analysis of M-18 Group A <i>Streptococcus</i> Strains Associated with an Acute Rheumatic Fever Outbreak in Northeast Italy in 2012 and 2013. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1562-1572.	3.9	7
72	Increased number of cases of Chikungunya virus (CHIKV) infection imported from the Caribbean and Central America to northern Italy, 2014. <i>Epidemiology and Infection</i> , 2016, 144, 1912-1916.	2.1	7

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73	Clinical application of Bruker Biotyper MALDI-TOF/MS system for real-time identification of KPC production in <i>Klebsiella pneumoniae</i> clinical isolates. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 12, 169-170.	2.2	7
74	A novel IncA plasmid carrying blaVIM-1 in a <i>Kluyvera cryocrescens</i> strain. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3206-3208.	3.0	7
75	Comparative serum bactericidal activity of meropenem-based combination regimens against extended-spectrum beta-lactamase and KPC-producing <i>Klebsiella pneumoniae</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1925-1931.	2.9	7
76	Detection of West Nile virus RNA (lineages 1 and 2) in an external quality assessment programme for laboratories screening blood and blood components for West Nile virus by nucleic acid amplification testing. <i>Blood Transfusion</i> , 2012, 10, 515-20.	0.4	7
77	Seroprevalence of West Nile virus antibodies in blood donors living in the metropolitan area of Milan, Italy, 2009-2011. <i>New Microbiologica</i> , 2013, 36, 81-3.	0.1	7
78	Successful Treatment of Bloodstream Infection due to a KPC-Producing <i>Klebsiella Pneumoniae</i> Resistant to Imipenem/Relebactam in a Hematological Patient. <i>Microorganisms</i> , 2022, 10, 778.	3.6	7
79	Draft Genome Sequences of Two Multidrug Resistant <i>Klebsiella pneumoniae</i> ST258 Isolates Resistant to Colistin. <i>Genome Announcements</i> , 2013, 1, .	0.8	6
80	Comparative genomics of closely related strains of <i>Klebsiella pneumoniae</i> reveals genes possibly involved in colistin resistance. <i>Annals of Microbiology</i> , 2014, 64, 887-890.	2.6	6
81	Killing of <i>Treponema denticola</i> by Mouse Peritoneal Macrophages. <i>Journal of Dental Research</i> , 2010, 89, 521-526.	5.2	5
82	Heterogeneity of West Nile virus genotype 1a in Italy, 2011. <i>Journal of General Virology</i> , 2013, 94, 314-317.	2.9	5
83	Draft Genome of <i>Klebsiella pneumoniae</i> Sequence Type 512, a Multidrug-Resistant Strain Isolated during a Recent KPC Outbreak in Italy. <i>Genome Announcements</i> , 2013, 1, .	0.8	4
84	Successful Treatment of Bacteremia and Ventilator-Associated Pneumonia Caused by KPC/OXA-48-like <i>Klebsiella pneumoniae</i> Co-Producer with a Continuous Infusion of High-Dose Meropenem Plus Fosfomycin Guided by Real-Time Therapeutic Drug Monitoring. <i>Infectious Disease Reports</i> , 2022, 14, 88-92.	3.1	3
85	Persistence of Anti-West Nile Virus-Specific Antibodies Among Asymptomatic Blood Donors in Northeastern Italy. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 892-893.	1.5	2
86	Two cases of relapsed HIV-associated visceral leishmaniasis successfully treated with combination therapy. <i>AIDS Research and Therapy</i> , 2018, 15, 27.	1.7	2
87	West Nile Virus (WNV) seroprevalence in a blood donors group of Milan. <i>Microbiologia Medica</i> , 2012, 27, .	0.1	1