

Giovanni Fadda

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Predictors of Mortality in Patients with Bloodstream Infections Caused by Extended-Spectrum- β -Lactamase-Producing <i>Enterobacteriaceae</i> : Importance of Inadequate Initial Antimicrobial Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1987-1994.	3.2	382
2	Biofilm Production by <i>Candida</i> Species and Inadequate Antifungal Therapy as Predictors of Mortality for Patients with Candidemia. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1843-1850.	3.9	300
3	Mechanisms of Azole Resistance in Clinical Isolates of <i>Candida glabrata</i> Collected during a Hospital Survey of Antifungal Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 668-679.	3.2	296
4	Gain of Function Mutations in CgPDR1 of <i>Candida glabrata</i> Not Only Mediate Antifungal Resistance but Also Enhance Virulence. <i>PLoS Pathogens</i> , 2009, 5, e1000268.	4.7	248
5	Bloodstream Infections Caused by Extended-Spectrum- β -Lactamase-Producing <i>Klebsiella pneumoniae</i> : Risk Factors, Molecular Epidemiology, and Clinical Outcome. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 498-504.	3.2	243
6	Detection and Isolation of <i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> from Intestinal Mucosal Biopsies of Patients with and without Crohn's Disease in Sardinia. <i>American Journal of Gastroenterology</i> , 2005, 100, 1529-1536.	0.4	193
7	Direct MALDI-TOF Mass Spectrometry Assay of Blood Culture Broths for Rapid Identification of <i>Candida</i> Species Causing Bloodstream Infections: an Observational Study in Two Large Microbiology Laboratories. <i>Journal of Clinical Microbiology</i> , 2012, 50, 176-179.	3.9	190
8	Rv1818c-encoded PE_PGRS protein of <i>Mycobacterium tuberculosis</i> is surface exposed and influences bacterial cell structure. <i>Molecular Microbiology</i> , 2004, 52, 725-733.	2.5	188
9	Costs of Bloodstream Infections Caused by <i>Escherichia coli</i> and Influence of Extended-Spectrum- β -Lactamase Production and Inadequate Initial Antibiotic Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4085-4091.	3.2	185
10	Risk Factors and Outcomes of Candidemia Caused by Biofilm-Forming Isolates in a Tertiary Care Hospital. <i>PLoS ONE</i> , 2012, 7, e33705.	2.5	170
11	Early diagnosis of candidemia in intensive care unit patients with sepsis: a prospective comparison of (1 α '3)- β -D-glucan assay, <i>Candida</i> score, and colonization index. <i>Critical Care</i> , 2011, 15, R249.	5.8	152
12	Incidence and clinical impact of extended-spectrum- β -lactamase (ESBL) production and fluoroquinolone resistance in bloodstream infections caused by <i>Escherichia coli</i> in patients with hematological malignancies. <i>Journal of Infection</i> , 2009, 58, 299-307.	3.3	144
13	Comparison of Real-Time PCR, Conventional PCR, and Galactomannan Antigen Detection by Enzyme-Linked Immunosorbent Assay Using Bronchoalveolar Lavage Fluid Samples from Hematology Patients for Diagnosis of Invasive Pulmonary Aspergillosis. <i>Journal of Clinical Microbiology</i> , 2003, 41, 3922-3925.	3.9	134
14	Identification and characterization of a <i>Cryptococcus neoformans</i> ATP binding cassette (ABC) transporter-encoding gene, CnAFR1, involved in the resistance to fluconazole. <i>Molecular Microbiology</i> , 2003, 47, 357-371.	2.5	131
15	Antibiotic Usage and Risk of Colonization and Infection with Antibiotic-Resistant Bacteria: a Hospital Population-Based Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4264-4269.	3.2	127
16	The ATP-binding cassette transporter-encoding gene <i>CgSNQ2</i> is contributing to the <i>CgPDR1</i> -dependent azole resistance of <i>Candida glabrata</i> . <i>Molecular Microbiology</i> , 2008, 68, 186-201.	2.5	126
17	PE is a functional domain responsible for protein translocation and localization on mycobacterial cell wall. <i>Molecular Microbiology</i> , 2007, 66, 1536-1547.	2.5	114
18	Diagnosis of Invasive Aspergillosis by a Commercial Real-Time PCR Assay for <i>Aspergillus</i> DNA in Bronchoalveolar Lavage Fluid Samples from High-Risk Patients Compared to a Galactomannan Enzyme Immunoassay. <i>Journal of Clinical Microbiology</i> , 2011, 49, 4273-4278.	3.9	114

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19	THE BIOLOGY OF MYCOBACTERIUM TUBERCULOSIS INFECTION.. Mediterranean Journal of Hematology and Infectious Diseases, 2013, 5, e2013070.	1.3	114
20	Evaluation of BACTEC Mycobacteria Growth Indicator Tube (MGIT 960) Automated System for Drug Susceptibility Testing of Mycobacterium tuberculosis. Journal of Clinical Microbiology, 2001, 39, 4440-4444.	3.9	104
21	Role of AFR1, an ABC Transporter-Encoding Gene, in the In Vivo Response to Fluconazole and Virulence of Cryptococcus neoformans. Infection and Immunity, 2006, 74, 1352-1359.	2.2	104
22	Bloodstream Infections Caused by Extended-Spectrum-β-Lactamase-Producing Escherichia coli : Risk Factors for Inadequate Initial Antimicrobial Therapy. Antimicrobial Agents and Chemotherapy, 2008, 52, 3244-3252.	3.2	104
23	PE_PGRS30 is required for the full virulence of Mycobacterium tuberculosis. Cellular Microbiology, 2012, 14, 356-367.	2.1	100
24	Kaposi's Sarcoma Associated with Previous Human Herpesvirus 8 Infection in Kidney Transplant Recipients. Journal of Clinical Microbiology, 2001, 39, 506-508.	3.9	99
25	Circulating Bacterial-Derived DNA Fragments and Markers of Inflammation in Chronic Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 379-385.	4.5	98
26	PCR-Restriction Enzyme Analysis for Detection of Candida DNA in Blood from Febrile Patients with Hematological Malignancies. Journal of Clinical Microbiology, 1999, 37, 1871-1875.	3.9	88
27	Factors associated with mortality in bacteremic patients with hematologic malignancies. Diagnostic Microbiology and Infectious Disease, 2009, 64, 320-326.	1.8	82
28	Effects of the <i>Enterococcus faecalis</i> hypR Gene Encoding a New Transcriptional Regulator on Oxidative Stress Response and Intracellular Survival within Macrophages. Infection and Immunity, 2004, 72, 4424-4431.	2.2	78
29	Methylated HBHA Produced in <i>M. smegmatis</i> Discriminates between Active and Non-Active Tuberculosis Disease among RD1-Responders. PLoS ONE, 2011, 6, e18315.	2.5	72
30	Characterization of Clinical Isolates of Enterobacteriaceae from Italy by the BD Phoenix Extended-Spectrum β-Lactamase Detection Method. Journal of Clinical Microbiology, 2003, 41, 1463-1468.	3.9	71
31	Contribution of a PerR-like regulator to the oxidative-stress response and virulence of <i>Enterococcus faecalis</i> . Microbiology (United Kingdom), 2005, 151, 3997-4004.	1.8	69
32	Humoral Immune Responses of Type 1 Diabetes Patients to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Lend Support to the Infectious Trigger Hypothesis. Vaccine Journal, 2008, 15, 320-326.	3.1	69
33	ESBL-producing multidrug-resistant <i>Providencia stuartii</i> infections in a university hospital. Journal of Antimicrobial Chemotherapy, 2004, 53, 277-282.	3.0	68
34	In Vitro Activities of Anidulafungin and Other Antifungal Agents against Biofilms Formed by Clinical Isolates of Different <i>Candida</i> and <i>Aspergillus</i> Species. Antimicrobial Agents and Chemotherapy, 2011, 55, 3031-3035.	3.2	67
35	Human Herpesvirus 8 Seroprevalence and Evaluation of Nonsexual Transmission Routes by Detection of DNA in Clinical Specimens from Human Immunodeficiency Virus-Seronegative Patients from Central and Southern Italy, with and without Kaposi's Sarcoma. Journal of Clinical Microbiology, 1999, 37, 1150-1153.	3.9	67
36	Risk factors and predictors of mortality of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) bacteraemia in HIV-infected patients. Journal of Antimicrobial Chemotherapy, 2002, 50, 375-382.	3.0	66

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37	PE_PGRS proteins are differentially expressed by <i>Mycobacterium tuberculosis</i> in host tissues. <i>Microbes and Infection</i> , 2006, 8, 2061-2067.	1.9	65
38	Variable Expression Patterns of <i>Mycobacterium tuberculosis</i> PE_PGRS Genes: Evidence that PE_PGRS16 and PE_PGRS26 Are Inversely Regulated In Vivo. <i>Journal of Bacteriology</i> , 2006, 188, 3721-3725.	2.2	65
39	Cardiopulmonary bypass in man: role of the intestine in a self-limiting inflammatory response with demonstrable bacterial translocation. <i>Annals of Thoracic Surgery</i> , 2004, 77, 612-618.	1.3	64
40	Clinical Performance of Human Papillomavirus E6 and E7 mRNA Testing for High-Grade Lesions of the Cervix. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3895-3901.	3.9	63
41	Evaluation of VITEK 2 and RapID Yeast Plus Systems for Yeast Species Identification: Experience at a Large Clinical Microbiology Laboratory. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1343-1346.	3.9	62
42	Specific Immunoassays Confirm Association of <i>Mycobacterium avium</i> Subsp. <i>paratuberculosis</i> with Type-1 but Not Type-2 Diabetes Mellitus. <i>PLoS ONE</i> , 2009, 4, e4386.	2.5	58
43	Evaluation of the New VITEK 2 Extended-Spectrum Beta-Lactamase (ESBL) Test for Rapid Detection of ESBL Production in Enterobacteriaceae Isolates. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3257-3262.	3.9	57
44	Expression and purification of recombinant methylated HBHA in <i>Mycobacterium smegmatis</i> . <i>FEMS Microbiology Letters</i> , 2004, 239, 33-39.	1.8	52
45	Dissection of human humoral immune response against hepatitis C virus E2 glycoprotein by repertoire cloning and generation of recombinant fab fragments. <i>Hepatology</i> , 1998, 28, 810-814.	7.3	51
46	Multidrug-Resistant <i>Proteus mirabilis</i> Bloodstream Infections: Risk Factors and Outcomes. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3224-3231.	3.2	51
47	Fungaemia caused by <i>Candida glabrata</i> with reduced susceptibility to fluconazole due to altered gene expression: risk factors, antifungal treatment and outcome. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 1379-1385.	3.0	50
48	Recurrent Ventriculoperitoneal Shunt Infection Caused by Small-Colony Variants of <i>Staphylococcus aureus</i> . <i>Clinical Infectious Diseases</i> , 2005, 41, e48-e52.	5.8	49
49	Glycopeptide Resistance among Coagulase-Negative Staphylococci that Cause Bacteremia: Epidemiological and Clinical Findings from a Case-Control Study. <i>Clinical Infectious Diseases</i> , 2001, 33, 1628-1635.	5.8	48
50	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> , Genetic Susceptibility to Crohn's Disease, and Sardinians: the Way Ahead. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5275-5277.	3.9	47
51	Surface Expression of MPT64 as a Fusion with the PE Domain of PE_PGRS33 Enhances <i>Mycobacterium bovis</i> BCG Protective Activity against <i>Mycobacterium tuberculosis</i> in Mice. <i>Infection and Immunity</i> , 2010, 78, 5202-5213.	2.2	46
52	Mapping B-Cell Epitopes of Hepatitis C Virus E2 Glycoprotein Using Human Monoclonal Antibodies from Phage Display Libraries. <i>Journal of Virology</i> , 2001, 75, 9986-9990.	3.4	45
53	Enterobacterial Repetitive Intergenic Consensus Sequences as Molecular Targets for Typing of <i>Mycobacterium tuberculosis</i> Strains. <i>Journal of Clinical Microbiology</i> , 1998, 36, 128-132.	3.9	44
54	Reliability of the Vitek 2 Yeast Susceptibility Test for Detection of In Vitro Resistance to Fluconazole and Voriconazole in Clinical Isolates of <i>Candida albicans</i> and <i>Candida glabrata</i> . <i>Journal of Clinical Microbiology</i> , 2009, 47, 1927-1930.	3.9	43

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55	Genome-wide expression profiling of the response to short-term exposure to fluconazole in <i>Cryptococcus neoformans</i> serotype A. <i>BMC Microbiology</i> , 2011, 11, 97.	3.3	43
56	Human Herpesvirus 8 in Italian HIV-Seronegative Patients With Kaposi Sarcoma. <i>Archives of Dermatology</i> , 1998, 134, 695-9.	1.4	42
57	RNA (E6 and E7) Assays versus DNA (E6 and E7) Assays for Risk Evaluation for Women Infected with Human Papillomavirus. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2136-2141.	3.9	42
58	The ABC transporter-encoding gene <i>AFR1</i> affects the resistance of <i>Cryptococcus neoformans</i> to microglia-mediated antifungal activity by delaying phagosomal maturation. <i>FEMS Yeast Research</i> , 2009, 9, 301-310.	2.3	39
59	Functional dissection of protein domains involved in the immunomodulatory properties of PE_PGRS33 of <i>Mycobacterium tuberculosis</i> . <i>Pathogens and Disease</i> , 2013, 69, 232-239.	2.0	39
60	Nonneutralizing Human Antibody Fragments against Hepatitis C Virus E2 Glycoprotein Modulate Neutralization of Binding Activity of Human Recombinant Fabs. <i>Virology</i> , 2001, 288, 29-35.	2.4	38
61	High levels of dual resistance to clarithromycin and metronidazole and in vitro activity of levofloxacin against <i>Helicobacter pylori</i> isolates from patients after failure of therapy. <i>International Journal of Antimicrobial Agents</i> , 2004, 24, 433-438.	2.5	38
62	Accuracy of QuantiFERON-TB Gold Test for Tuberculosis Diagnosis in Children. <i>PLoS ONE</i> , 2015, 10, e0138952.	2.5	37
63	Molecular tools for differentiating probiotic and clinical strains of <i>Saccharomyces cerevisiae</i> . <i>International Journal of Food Microbiology</i> , 2005, 103, 295-304.	4.7	35
64	The <i>hbhA</i> Gene of <i>Mycobacterium tuberculosis</i> Is Specifically Upregulated in the Lungs but Not in the Spleens of Aerogenically Infected Mice. <i>Infection and Immunity</i> , 2006, 74, 3006-3011.	2.2	33
65	Reverse Cross Blot Hybridization Assay for Rapid Detection of PCR-Amplified DNA from <i>Candida</i> Species, <i>Cryptococcus neoformans</i> , and <i>Saccharomyces cerevisiae</i> in Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1609-1614.	3.9	33
66	Immunogenicity and cytoadherence of recombinant heparin binding haemagglutinin (HBHA) of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> : Functional promiscuity or a role in virulence?. <i>Vaccine</i> , 2006, 24, 236-243.	3.8	32
67	Molecular and Epidemiological Characterization of Vaginal <i>Saccharomyces cerevisiae</i> Isolates. <i>Journal of Clinical Microbiology</i> , 1999, 37, 2230-2235.	3.9	32
68	Patients with Pulmonary Tuberculosis Develop a Strong Humoral Response against Methylated Heparin-Binding Hemagglutinin. <i>Vaccine Journal</i> , 2005, 12, 1135-1138.	3.1	31
69	Declining Prevalence of HIV-1 Drug Resistance in Treatment-Failing Patients: A Clinical Cohort Study. <i>Antiviral Therapy</i> , 2007, 12, 835-839.	1.0	29
70	Azole Resistance of <i>Candida glabrata</i> in a Case of Recurrent Fungemia. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3046-3047.	3.9	27
71	Antimicrobial resistance among non-fermentative Gram-negative bacilli isolated from the respiratory tracts of Italian inpatients: a 3-year surveillance study by the Italian Epidemiological Survey. <i>International Journal of Antimicrobial Agents</i> , 2004, 23, 254-261.	2.5	26
72	HHV-8/KSHV is Not Associated with AIDS-Related Primary Central Nervous System Lymphoma. <i>Brain Pathology</i> , 1999, 9, 199-208.	4.1	26

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73	Caspofungin activity against clinical isolates of azole cross-resistant <i>Candida glabrata</i> overexpressing efflux pump genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 458-461.	3.0	26
74	Bacteriophages induced from weakly beta-haemolytic human intestinal spirochaetes by mitomycin C. <i>Journal of Basic Microbiology</i> , 1998, 38, 323-335.	3.3	25
75	Identification of methicillin-resistant isolates of <i>Staphylococcus aureus</i> and coagulase-negative staphylococci responsible for bloodstream infections with the Phoenix ₂ system. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004, 48, 221-227.	1.8	25
76	Rapid detection of clarithromycin resistance in <i>Helicobacter pylori</i> using a PCR-based denaturing HPLC assay. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 71-78.	3.0	22
77	Uncommon <i>Neosartorya udagawae</i> Fungus as a Causative Agent of Severe Corneal Infection. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2357-2360.	3.9	22
78	Differential In Vitro Expression of the <i>brkA</i> Gene in <i>Bordetella pertussis</i> and <i>Bordetella parapertussis</i> Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3397-3400.	3.9	21
79	Analysis of heat-induced changes in protein expression of <i>Stenotrophomonas maltophilia</i> K279a reveals a role for GroEL in the host-temperature adaptation. <i>International Journal of Medical Microbiology</i> , 2011, 301, 273-281.	3.6	21
80	Application of Molecular Methods for Detection and Transmission Analysis of <i>Mycobacterium tuberculosis</i> Drug Resistance in Patients Attending a Reference Hospital in Italy. <i>Journal of Infectious Diseases</i> , 1999, 179, 1025-1029.	4.0	18
81	Evaluation of the anti-tuberculosis activity generated by different multigene DNA vaccine constructs. <i>Microbes and Infection</i> , 2008, 10, 605-612.	1.9	16
82	Role of the (Mn)superoxide dismutase of <i>Enterococcus faecalis</i> in the in vitro interaction with microglia. <i>Microbiology (United Kingdom)</i> , 2011, 157, 1816-1822.	1.8	15
83	PPE_MPTR genes are differentially expressed by <i>Mycobacterium tuberculosis</i> in vivo. <i>Tuberculosis</i> , 2011, 91, 563-568.	1.9	14
84	Early Mannan Detection in Bronchoalveolar Lavage Fluid With Preemptive Treatment Reduces the Incidence of Invasive <i>Candida</i> Infections in Preterm Infants. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 844-848.	2.0	13
85	Molecular Characterization and Antibiotic Susceptibilities of Ocular Isolates of <i>Staphylococcus epidermidis</i> . <i>Journal of Clinical Microbiology</i> , 1999, 37, 3031-3033.	3.9	13
86	Production and Characterization of a Human Recombinant Monoclonal Fab Fragment Specific for Influenza A Viruses. <i>Vaccine Journal</i> , 2003, 10, 680-685.	3.1	12
87	Impact of Structural Domains of the Heparin Binding Hemagglutinin of <i>Mycobacterium tuberculosis</i> on Function. <i>Protein and Peptide Letters</i> , 2012, 19, 1035-1039.	0.9	10
88	Distribution of a Specific 500-Base-Pair Fragment in <i>Mycobacterium bovis</i> Isolates from Sardinian Cattle. <i>Journal of Clinical Microbiology</i> , 2000, 38, 3837-3839.	3.9	10
89	Different Strategies for Molecular Differentiation of <i>Mycobacterium bovis</i> Strains Isolated in Sardinia, Italy. <i>Applied and Environmental Microbiology</i> , 1999, 65, 1781-1785.	3.1	9
90	<i>Candida albicans</i> Endocarditis Diagnosed by PCR-based Molecular Assay in a Critically ill Pediatric Patient. <i>Scandinavian Journal of Infectious Diseases</i> , 2002, 34, 145-147.	1.5	8

#	ARTICLE	IF	CITATIONS
91	RE: KAPOSII'S SARCOMA ASSOCIATED HERPESVIRUS DEOXYRIBONUCLEIC ACID SEQUENCES. Journal of Urology, 1998, 160, 505-505.	0.4	5
92	A novel expression vector for production of epitope-tagged recombinant Fab fragments in bacteria. Human Antibodies, 2001, 10, 149-154.	1.5	3
93	Reply to Seligman. Clinical Infectious Diseases, 2006, 42, 156-157.	5.8	0