

# Giovanni Fadda

## List of Publications by Year in descending order

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93  
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60623

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all docs

94  
docs citations

94  
times ranked

7303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of QuantiFERON-TB Gold Test for Tuberculosis Diagnosis in Children. PLoS ONE, 2015, 10, e0138952.	2.5	37
2	Functional dissection of protein domains involved in the immunomodulatory properties of PE_PGRS33 of <i>Mycobacterium tuberculosis</i> . Pathogens and Disease, 2013, 69, 232-239.	2.0	39
3	THE BIOLOGY OF MYCOBACTERIUM TUBERCULOSIS INFECTION.. Mediterranean Journal of Hematology and Infectious Diseases, 2013, 5, e2013070.	1.3	114
4	Impact of Structural Domains of the Heparin Binding Hemagglutinin of <i>Mycobacterium tuberculosis</i> on Function. Protein and Peptide Letters, 2012, 19, 1035-1039.	0.9	10
5	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. Journal of Clinical Microbiology, 2012, 50, 176-179.	3.9	190
6	Multidrug-Resistant <i>Proteus mirabilis</i> Bloodstream Infections: Risk Factors and Outcomes. Antimicrobial Agents and Chemotherapy, 2012, 56, 3224-3231.	3.2	51
7	Risk Factors and Outcomes of Candidemia Caused by Biofilm-Forming Isolates in a Tertiary Care Hospital. PLoS ONE, 2012, 7, e33705.	2.5	170
8	PE_PGRS30 is required for the full virulence of <i>Mycobacterium tuberculosis</i> . Cellular Microbiology, 2012, 14, 356-367.	2.1	100
9	Early diagnosis of candidemia in intensive care unit patients with sepsis: a prospective comparison of (1 $\alpha$ '3)- $^{12}$ -D-glucan assay, Candida score, and colonization index. Critical Care, 2011, 15, R249.	5.8	152
10	Analysis of heat-induced changes in protein expression of <i>Stenotrophomonas maltophilia</i> K279a reveals a role for GroEL in the host-temperature adaptation. International Journal of Medical Microbiology, 2011, 301, 273-281.	3.6	21
11	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
12	PPE_MPTR genes are differentially expressed by <i>Mycobacterium tuberculosis</i> in vivo. Tuberculosis, 2011, 91, 563-568.	1.9	14
13	Genome-wide expression profiling of the response to short-term exposure to fluconazole in <i>Cryptococcus neoformans</i> serotype A. BMC Microbiology, 2011, 11, 97.	3.3	43
14	Uncommon <i>Neosartorya udagawae</i> Fungus as a Causative Agent of Severe Corneal Infection. Journal of Clinical Microbiology, 2011, 49, 2357-2360.	3.9	22
15	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. Journal of Clinical Microbiology, 2011, 49, 4273-4278.	3.9	114
16	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
17	Role of the (Mn)superoxide dismutase of <i>Enterococcus faecalis</i> in the in vitro interaction with microglia. Microbiology (United Kingdom), 2011, 157, 1816-1822.	1.8	15
18	Early Mannan Detection in Bronchoalveolar Lavage Fluid With Preemptive Treatment Reduces the Incidence of Invasive <i>Candida</i> Infections in Preterm Infants. Pediatric Infectious Disease Journal, 2010, 29, 844-848.	2.0	13

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19	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
20	Costs of Bloodstream Infections Caused by <i>Escherichia coli</i> and Influence of Extended-Spectrum- $\beta$ -Lactamase Production and Inadequate Initial Antibiotic Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4085-4091.	3.2	185
21	Circulating Bacterial-Derived DNA Fragments and Markers of Inflammation in Chronic Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 379-385.	4.5	98
22	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
23	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
24	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
25	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
26	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
27	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
28	Incidence and clinical impact of extended-spectrum- $\beta$ -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
29	Factors associated with mortality in bacteremic patients with hematologic malignancies. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 64, 320-326.	1.8	82
30	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
31	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
32	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
33	Bloodstream Infections Caused by Extended-Spectrum- $\beta$ -Lactamase-Producing <i>Escherichia coli</i> : Risk Factors for Inadequate Initial Antimicrobial Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3244-3252.	3.2	104
34	Humoral Immune Responses of Type 1 Diabetes Patients to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Lend Support to the Infectious Trigger Hypothesis. <i>Vaccine Journal</i> , 2008, 15, 320-326.	3.1	69
35	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
36	Predictors of Mortality in Patients with Bloodstream Infections Caused by Extended-Spectrum- $\beta$ -Lactamase-Producing <i>Enterobacteriaceae</i> : Importance of Inadequate Initial Antimicrobial Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1987-1994.	3.2	382

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	Role of AFR1, an ABC Transporter-Encoding Gene, in the In Vivo Response to Fluconazole and Virulence of <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , 2006, 74, 1352-1359.	2.2	104
51	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
52	Reply to Seligman. <i>Clinical Infectious Diseases</i> , 2006, 42, 156-157.	5.8	0
53	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
54	Contribution of a PerR-like regulator to the oxidative-stress response and virulence of <i>Enterococcus faecalis</i> . <i>Microbiology (United Kingdom)</i> , 2005, 151, 3997-4004.	1.8	69

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55	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
56	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
57	<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
58	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
59	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
60	ESBL-producing multidrug-resistant <i>Providencia stuartii</i> infections in a university hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 53, 277-282.	3.0	68
61	Effects of the <i>Enterococcus faecalis</i> <i>hypR</i> Gene Encoding a New Transcriptional Regulator on Oxidative Stress Response and Intracellular Survival within Macrophages. <i>Infection and Immunity</i> , 2004, 72, 4424-4431.	2.2	78
62	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
63	Expression and purification of recombinant methylated HBHA in <i>Mycobacterium smegmatis</i> . <i>FEMS Microbiology Letters</i> , 2004, 239, 33-39.	1.8	52
64	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
65	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
66	Identification of methicillin-resistant isolates of <i>Staphylococcus aureus</i> and coagulase-negative staphylococci responsible for bloodstream infections with the Phoenix <sup>®</sup> system. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004, 48, 221-227.	1.8	25
67	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
68	Identification and characterization of a <i>Cryptococcus neoformans</i> ATP binding cassette (ABC) transporter-encoding gene, <i>CnAFR1</i> , involved in the resistance to fluconazole. <i>Molecular Microbiology</i> , 2003, 47, 357-371.	2.5	131
69	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
70	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
71	Characterization of Clinical Isolates of Enterobacteriaceae from Italy by the BD Phoenix Extended-Spectrum $\beta$ -Lactamase Detection Method. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1463-1468.	3.9	71
72	<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

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73	Risk factors and predictors of mortality of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) bacteraemia in HIV-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 375-382.	3.0	66
74	A novel expression vector for production of epitope-tagged recombinant Fab fragments in bacteria. <i>Human Antibodies</i> , 2001, 10, 149-154.	1.5	3
75	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
76	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
77	Glycopeptide Resistance among Coagulase-Negative <i>Staphylococci</i> that Cause Bacteremia: Epidemiological and Clinical Findings from a Case-Control Study. <i>Clinical Infectious Diseases</i> , 2001, 33, 1628-1635.	5.8	48
78	Kaposi's Sarcoma Associated with Previous Human Herpesvirus 8 Infection in Kidney Transplant Recipients. <i>Journal of Clinical Microbiology</i> , 2001, 39, 506-508.	3.9	99
79	Evaluation of BACTEC Mycobacteria Growth Indicator Tube (MGIT 960) Automated System for Drug Susceptibility Testing of <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2001, 39, 4440-4444.	3.9	104
80	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
81	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
82	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
83	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
84	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
85	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. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1150-1153.	3.9	67
86	PCR-Restriction Enzyme Analysis for Detection of <i>Candida</i> DNA in Blood from Febrile Patients with Hematological Malignancies. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1871-1875.	3.9	88
87	Molecular and Epidemiological Characterization of Vaginal <i>Saccharomyces cerevisiae</i> Isolates. <i>Journal of Clinical Microbiology</i> , 1999, 37, 2230-2235.	3.9	32
88	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
89	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
90	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

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91	RE: KAPOSII'S SARCOMA ASSOCIATED HERPESVIRUS DEOXYRIBONUCLEIC ACID SEQUENCES. <i>Journal of Urology</i> , 1998, 160, 505-505.	0.4	5
92	Human Herpesvirus 8 in Italian HIV-Seronegative Patients With Kaposi Sarcoma. <i>Archives of Dermatology</i> , 1998, 134, 695-9.	1.4	42
93	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