List of Publications by Year in descending order

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FUSARETTA RIASI

#	Article	IF	CITATIONS
1	Effects of benzydamine and mouthwashes containing benzydamine on Candida albicans adhesion, biofilm formation, regrowth, and persistence. Clinical Oral Investigations, 2022, 26, 3613-3625.	1.4	5
2	Effectiveness of Two Different Fluoride-Based Agents in the Treatment of Dentin Hypersensitivity: A Prospective Clinical Trial. Materials, 2022, 15, 1266.	1.3	9
3	Lactobacillus acidophilus, L. plantarum, L. rhamnosus, and L. reuteri Cell-Free Supernatants Inhibit Candida parapsilosis Pathogenic Potential upon Infection of Vaginal Epithelial Cells Monolayer and in a Transwell Coculture System <i>In Vitro</i> . Microbiology Spectrum, 2022, 10, e0269621.	1.2	18
4	Novel Options to Counteract Oral Biofilm Formation: In Vitro Evidence. International Journal of Environmental Research and Public Health, 2022, 19, 8056.	1.2	7
5	Evaluation of Antimicrobial Effect of Air-Polishing Treatments and Their Influence on Human Dental Pulp Stem Cells Seeded on Titanium Disks. International Journal of Molecular Sciences, 2021, 22, 865.	1.8	12
6	Copper–Calcium Hydroxide and Permanent Electrophoretic Current for Treatment of Apical Periodontitis. Materials, 2021, 14, 678.	1.3	11
7	EDTA and Taurolidine Affect Pseudomonas aeruginosa Virulence <i>In Vitro</i> —Impairment of Secretory Profile and Biofilm Production onto Peritoneal Dialysis Catheters. Microbiology Spectrum, 2021, 9, e0104721.	1.2	5
8	Antibacterial Effects of MicroRepair®BIOMA-Based Toothpaste and Chewing Gum on Orthodontic Elastics Contaminated In Vitro with Saliva from Healthy Donors: A Pilot Study. Applied Sciences (Switzerland), 2020, 10, 6721.	1.3	11
9	Perinuclear Anti-Neutrophil Cytoplasmic Antibodies (pANCA) Impair Neutrophil Candidacidal Activity and Are Increased in the Cellular Fraction of Vaginal Samples from Women with Vulvovaginal Candidiasis. Journal of Fungi (Basel, Switzerland), 2020, 6, 225.	1.5	8
10	The β-Lactamase Inhibitor Boronic Acid Derivative SM23 as a New Anti-Pseudomonas aeruginosa Biofilm. Frontiers in Microbiology, 2020, 11, 35.	1.5	22
11	Propolis Affects Pseudomonas aeruginosa Growth, Biofilm Formation, eDNA Release and Phenazine Production: Potential Involvement of Polyphenols. Microorganisms, 2020, 8, 243.	1.6	32
12	Performance of Candida albicans germ tube antibodies (CAGTA) and its association with (1â€ ⁻ →â€ ⁻ 3)-β-D-glucar (BDC) for diagnosis daof invasive candidiasis (IC). Diagnostic Microbiology and Infectious Disease, 2019, 93, 39-43.	ו 0.8	12
13	Prognostic Potential of the Panfungal Marker (1 → 3)-β-d-Glucan in Invasive Mycoses Patients. Mycopathologia, 2019, 184, 147-150.	1.3	2
14	Longitudinal Survey of Fungi in the Human Gut: ITS Profiling, Phenotyping, and Colonization. Frontiers in Microbiology, 2019, 10, 1575.	1.5	101
15	Antimicrobial and antibiofilm efficacy of a copper/calcium hydroxide-based endodontic paste against <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> and <i>Candida albicans </i> . Dental Materials Journal, 2019, 38, 591-603.	0.8	25
16	Efficacy of a Copper–Calcium–Hydroxide Solution in Reducing Microbial Plaque on Orthodontic Clear Aligners: A Case Report. European Journal of Dentistry, 2019, 13, 478-484.	0.8	15
17	Differential Efficacy of Two Dental Implant Decontamination Techniques in Reducing Microbial Biofilm and Re-Growth onto Titanium Disks In Vitro. Applied Sciences (Switzerland), 2019, 9, 3191.	1.3	9
18	Saccharomyces cerevisiae CNCM I-3856 as a New Therapeutic Agent Against Oropharyngeal Candidiasis. Frontiers in Microbiology, 2019, 10, 1469.	1.5	11

ELISABETTA BLASI

#	Article	IF	CITATIONS
19	Evaluation of Biological Response of STRO-1/c-Kit Enriched Human Dental Pulp Stem Cells to Titanium Surfaces Treated with Two Different Cleaning Systems. International Journal of Molecular Sciences, 2019, 20, 1868.	1.8	8
20	Anti-Candida albicans germ tube antibodies reduce in vitro growth and biofilm formation of C. albicans. Revista Iberoamericana De Micologia, 2019, 36, 9-16.	0.4	10
21	Dr. Luigi (Gigi) Varesio: A memorial. Journal of Leukocyte Biology, 2018, 103, 1251-1251.	1.5	0
22	In vitro effects of commercial mouthwashes on several virulence traits of Candida albicans, viridans streptococci and Enterococcus faecalis colonizing the oral cavity. PLoS ONE, 2018, 13, e0207262.	1.1	37
23	Antiviral Activity of Synthetic Peptides Derived from Physiological Proteins. Intervirology, 2018, 61, 166-173.	1.2	21
24	Real-time monitoring of Pseudomonas aeruginosa biofilm formation on endotracheal tubes in vitro. BMC Microbiology, 2018, 18, 84.	1.3	34
25	Epitope unmasking in vulvovaginal candidiasis is associated with hyphal growth and neutrophilic infiltration. PLoS ONE, 2018, 13, e0201436.	1.1	32
26	Genomic and Phenotypic Variation in Morphogenetic Networks of Two Candida albicans Isolates Subtends Their Different Pathogenic Potential. Frontiers in Immunology, 2018, 8, 1997.	2.2	23
27	Herpes simplex virus-1 entrapped in Candida albicans biofilm displays decreased sensitivity to antivirals and UVA1 laser treatment. Annals of Clinical Microbiology and Antimicrobials, 2017, 16, 72.	1.7	10
28	The synthetic killer peptide KP impairs Candida albicans biofilm in vitro. PLoS ONE, 2017, 12, e0181278.	1.1	25
29	Apoptosis and inflammatory response in human astrocytes are induced by a transmissible cytotoxic agent of neurological origin. New Microbiologica, 2017, 40, 27-32.	0.1	4
30	Candida albicans survival, growth and biofilm formation are differently affected by mouthwashes: an in vitro study. New Microbiologica, 2017, 40, 45-52.	0.1	20
31	Evaluation of serum (1Â→Â3)-β-d-glucan clinical performance: kinetic assessment, comparison with galactomannan and evaluation of confounding factors. Infection, 2016, 44, 223-233.	2.3	27
32	Clinical performance of a commercial real-time PCR assay for Aspergillus DNA detection in serum samples from high-risk patients: comparison with a galactomannan enzyme immunoassay. European Journal of Clinical Microbiology and Infectious Diseases, 2015, 34, 131-136.	1.3	21
33	Detection of Pneumocystis jirovecii and Aspergillus spp. DNa in bronchoalveolar lavage fluids by commercial real-time PCr assays: comparison with conventional diagnostic tests. New Microbiologica, 2015, 38, 75-84.	0.1	21
34	An Antibody Reactivity-Based Assay for Diagnosis of Invasive Candidiasis Using Protein Array. International Journal of Immunopathology and Pharmacology, 2014, 27, 403-412.	1.0	11
35	Routine Use of a Protease Zymogen-Based Colorimetric Assay for the Detection of Beta-Glucan and its Role in Clinical Practice. International Journal of Immunopathology and Pharmacology, 2014, 27, 661-668.	1.0	4
36	Human pathogenic viruses are retained in and released by Candida albicans biofilm in vitro. Virus Research, 2014, 179, 153-160.	1.1	22

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37	Differential efficacy of endodontic obturation procedures: an ex vivo study. Odontology / the Society of the Nippon Dental University, 2014, 102, 223-231.	0.9	5
38	Impact of Candida albicans hyphal wall protein 1 (HWP1) genotype on biofilm production and fungal susceptibility to microglial cells. Microbial Pathogenesis, 2014, 69-70, 20-27.	1.3	53
39	Contribution of different pneumococcal virulence factors to experimental meningitis in mice. BMC Infectious Diseases, 2013, 13, 444.	1.3	15
40	The Spr1875 protein confers resistance to the microglia-mediated killing ofÂStreptococcus pneumoniae. Microbial Pathogenesis, 2013, 59-60, 42-47.	1.3	8
41	The Mycoarray as an Aid for the Diagnosis of an Imported Case of Histoplasmosis in an Italian Traveler Returning From Brazil. Journal of Travel Medicine, 2013, 20, 336-339.	1.4	5
42	Protein Microarrays and Midtrimester Amniotic Fluids: A Novel Approach for the Diagnosis of Early Intrauterine Inflammation Related to Preterm Delivery. International Journal of Immunopathology and Pharmacology, 2012, 25, 1029-1040.	1.0	20
43	Performance of 2 commercial real-time polymerase chain reaction assays for the detection of Aspergillus and Pneumocystis DNA in bronchoalveolar lavage fluid samples from critical care patients. Diagnostic Microbiology and Infectious Disease, 2012, 73, 138-143.	0.8	27
44	Detection of follicular fluid and serum antibodies by protein microarrays in women undergoing in vitro fertilization treatment. Journal of Reproductive Immunology, 2011, 89, 62-69.	0.8	7
45	Influence of hyaluronic acid on bacterial and fungal species, including clinically relevant opportunistic pathogens. Journal of Materials Science: Materials in Medicine, 2011, 22, 2329-2338.	1.7	96
46	In vitro evaluation of antiviral and virucidal activity of a high molecular weight hyaluronic acid. Virology Journal, 2011, 8, 141.	1.4	47
47	Interaction between Mycobacterium tuberculosis, Mycobacterium bovis, Mycobacterium avium subspecies paratuberculosis with the enteric glia and microglial cells. Gut Pathogens, 2011, 3, 19.	1.6	9
48	Role of the (Mn)superoxide dismutase of Enterococcus faecalis in the in vitro interaction with microglia. Microbiology (United Kingdom), 2011, 157, 1816-1822.	0.7	15
49	The encapsulated strain TIGR4 of Streptococcus pneumoniae is phagocytosed but is resistant to intracellular killing by mouse microglia. Microbes and Infection, 2010, 12, 990-1001.	1.0	15
50	Yessotoxin inhibits phagocytic activity of macrophages. Toxicon, 2010, 55, 265-273.	0.8	24
51	<i>Candida metapsilosis</i> as the least virulent member of the <i>â€~C. parapsilosis'</i> complex. Medical Mycology, 2010, 48, 1024-1033.	0.3	44
52	Gene expression profiling of monocytes displaying herpes simplex virus 1 induced dysregulation of antifungal defences. Journal of Medical Microbiology, 2009, 58, 1283-1290.	0.7	8
53	A rapid Candida albicans hyphal-form growth inhibition assay: determination of myelomonocytic-mediated antifungal activity. Mycoses, 2009, 34, 119-123.	1.8	17
54	A protein microarray immunoassay for the serological evaluation of the antibody response in vertically transmitted infections. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 1067-1075.	1.3	17

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55	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. FEMS Yeast Research, 2009, 9, 301-310.	1.1	39
56	An in vitro and ex vivo study on two antibiotic-based endodontic irrigants: a challenge to sodium hypochlorite. New Microbiologica, 2009, 32, 57-66.	0.1	12
57	Herpes simplex virus type 1 dysregulates antiâ€fungal defenses preventing monocyte activation and downregulating tollâ€like receptorâ€2. Microbiology and Immunology, 2008, 52, 575-584.	0.7	12
58	Comparative in vitro and ex vivo studies on the bactericidal activity of Tetraclean, a new generation endodontic irrigant, and sodium hypochlorite. New Microbiologica, 2008, 31, 57-65.	0.1	18
59	NF-kB activation and p38 phosphorilation in microglial cells infected with Leptospira or exposed to partially purified leptospiral lipoproteins. Microbial Pathogenesis, 2007, 42, 80-87.	1.3	20
60	Identification and characterization of an aspartyl protease from <i>Cryptococcus neoformans</i> . FEBS Letters, 2007, 581, 3882-3886.	1.3	18
61	A Transmissible Cytotoxic Activity Isolated from a Patient with Brain Ischemia Causes Microglial Cell Activation and Dysfunction. Cellular and Molecular Neurobiology, 2007, 27, 517-528.	1.7	3
62	Adaptive response of microglial cells to in vitro infection by Candida albicans isolates with different genomic backgrounds. Microbial Pathogenesis, 2006, 41, 251-256.	1.3	16
63	The lack of Pneumococcal surface protein C (PspC) increases the susceptibility of Streptococcus pneumoniae to the killing by microglia. Medical Microbiology and Immunology, 2006, 195, 21-28.	2.6	15
64	Human herpesvirus-6 dysregulates monocyte-mediated anticryptococcal defences. Journal of Medical Microbiology, 2006, 55, 695-702.	0.7	7
65	Interaction of leptospires with murine microglial cells. New Microbiologica, 2006, 29, 193-9.	0.1	11
66	Biological importance of the two Toll-like receptors, TLR2 and TLR4, in macrophage response to infection withCandida albicans. FEMS Immunology and Medical Microbiology, 2005, 44, 69-79.	2.7	63
67	Method for inducing experimental pneumococcal meningitis in outbred mice. BMC Microbiology, 2004, 4, 36.	1.3	23
68	The human immunodeficiency virus (HIV) protease inhibitor indinavir directly affects the opportunistic fungal pathogenCryptococcus neoformans. FEMS Immunology and Medical Microbiology, 2004, 42, 187-195.	2.7	23
69	Antifungal activity of macrophages engineered to produce IFNÎ ³ : inducibility by picolinic acid. Medical Microbiology and Immunology, 2003, 192, 71-78.	2.6	12
70	Iron overload exacerbates experimental meningoencephalitis by Cryptococcus neoformans. Journal of Neuroimmunology, 2002, 132, 140-146.	1.1	36
71	Antibody-dependent macrophage-mediated activity against Helicobacter pylori in the absence of complement. European Journal of Immunology, 2002, 32, 2721-2725.	1.6	8
72	Differential microbial clearance and immunoresponse of Balb/c (Nramp1 susceptible) and DBA2 (Nramp1) Tj ETQq(0 0 0 rgBT 2.7	/Overlock 1 17

Medical Microbiology, 2002, 32, 149-158.

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73	Nramp1 gene affects selective early steps in macrophage-mediated anti-cryptococcal defense. Medical Microbiology and Immunology, 2001, 189, 209-216.	2.6	7
74	S100b expression in and effects on microglia. Clia, 2001, 33, 131-142.	2.5	176
75	Evidence of Microevolution in a Clinical Case of Recurrent Cryptococcus neoformans Meningoencephalitis. European Journal of Clinical Microbiology and Infectious Diseases, 2001, 20, 535-543.	1.3	48
76	S100b expression in and effects on microglia. , 2001, 33, 131.		1
77	Experimental Results on Chloroquine and AIDS-Related Opportunistic Infections. Journal of Acquired Immune Deficiency Syndromes (1999), 2001, 26, 300-301.	0.9	18
78	Inducible expression of the long pentraxin PTX3 in the central nervous system. Journal of Neuroimmunology, 2000, 106, 87-94.	1.1	73
79	Establishment of protective immunity against cerebral cryptococcosis by means of an avirulent, non melanogenic Cryptococcus neoformans strain. Journal of Neuroimmunology, 2000, 109, 75-86.	1.1	32
80	Cryptococcosis and Smoking: The Potential Role of Iron. Journal of Infectious Diseases, 1999, 180, 1412-1413.	1.9	9
81	Tetanus Toxin Impairs Accessory and Secretory Functions in Interferon-Î ³ -Treated Murine Macrophages. Cellular Immunology, 1999, 191, 20-25.	1.4	2
82	Differential effects of iron load on basal and interferon-gamma plus lipopolysaccharide enhance anticryptococcal activity by the murine microglial cell line BV-2. Journal of Neuroimmunology, 1999, 93, 102-107.	1.1	11
83	Differential effector and secretory functions of microglial cell lines derived from BCC-resistant and -susceptible congenic mouse strains. Journal of Neuroimmunology, 1999, 101, 27-33.	1.1	10
84	Glycosaminoglycan profile in macrophages exposed to <i>Candida albicans</i> and interleukins. Journal of Leukocyte Biology, 1998, 64, 650-656.	1.5	9
85	Role of the capsule in microglial cell-Cryptococcus neoformans interaction: impairment of antifungal activity but not of secretory functions. Medical Mycology, 1998, 36, 189-197.	0.3	2
86	A low virulent strain of Candida albicans enhances brain anticryptococcal defenses: characterization of the local immune reaction by RT-PCR and histochemical analysis. Journal of Neuroimmunology, 1997, 79, 37-48.	1.1	19
87	Potent antifungal effects of a new derivative of partricin A in a murine model of cerebral cryptococcosis. Antimicrobial Agents and Chemotherapy, 1997, 41, 706-708.	1.4	11
88	Enhanced resistance to Cryptococcus neoformans infection induced by chloroquine in a murine model of meningoencephalitis. Antimicrobial Agents and Chemotherapy, 1997, 41, 802-807.	1.4	42
89	Biomolecular events involved in the establishment of brain anticandidal resistance. Journal of Neuroimmunology, 1996, 64, 9-17.	1.1	14
90	Candida albicansstress mannoprotein, SMP200, enhances tumour necrosis factor secretion in the murine macrophage cell line ANA-I. Medical Mycology, 1996, 34, 219-222.	0.3	12

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91	Tetanus Toxin-Sensitive VAMP-Related Proteins Are Present in Murine Macrophages. Cellular Immunology, 1996, 169, 113-116.	1.4	11
92	Iron Regulates Microglial Cell-Mediated Secretory and Effector Functions. Cellular Immunology, 1996, 170, 251-259.	1.4	39
93	Role of nitric oxide and melanogenesis in the accomplishment of anticryptococcal activity by the BV-2 microglial cell line. Journal of Neuroimmunology, 1995, 58, 111-116.	1.1	82
94	Heterogeneous Secretory Response of Phagocytes from Different Anatomical Districts to the Dimorphic Fungus Candida albicans. Cellular Immunology, 1994, 153, 239-247.	1.4	29
95	Different Events Involved in the Induction of Macrophage Tumor Necrosis Factor by Candida albicans and Lipopolysaccharide. Cellular Immunology, 1994, 157, 501-509.	1.4	11
96	Comparative studies on functional and secretory properties of macrophage cell lines derived from different anatomical sites. FEMS Immunology and Medical Microbiology, 1994, 9, 207-215.	2.7	16
97	Pattern of cytokine gene expression in brains of mice protected by picolinic acid against lethal intracerebral infection with Candida albicans. Journal of Neuroimmunology, 1994, 52, 205-213.	1.1	23
98	Tetanus toxin selectively impairs anti-tumoral but not anti-microbial macrophage-mediated effector functions. FEMS Immunology and Medical Microbiology, 1993, 7, 289-295.	2.7	1
99	Protective effect of picolinic acid on mice intracerebrally infected with lethal doses of Candida albicans. Antimicrobial Agents and Chemotherapy, 1993, 37, 2422-2426.	1.4	31
100	Candida albicans hyphal form enhances tumor necrosis factor mRNA levels and protein secretion in murine ANA-1 macrophages. Cellular Immunology, 1992, 142, 137-144.	1.4	18
101	Inhibition of proliferation of retrovirus-immortalized macrophages by LPS and IFN-γ: Possible autocrine down-regulation of cell growth by induction of IL1 and TNF. Biotherapy (Dordrecht, Netherlands), 1992, 4, 267-276.	0.7	4
102	An immortalized cell line expresses properties of activated microglial cells. Journal of Neuroscience Research, 1992, 31, 616-621.	1.3	338
103	Microglial cell-mediated anti-Candida activity: temperature, ions, protein kinase C as crucial elements. Journal of Neuroimmunology, 1991, 34, 53-60.	1.1	20
104	Intracerebral transfer of an in vitro established microglial cell line: local induction of a protective state against lethal challenge with Candida albicans. Journal of Neuroimmunology, 1991, 32, 249-257.	1.1	52
105	Fungicidal activity of Candida albicans-induced murine lymphokine-activated killer cells against C. albicans hyphae in vitro. Journal of General Microbiology, 1991, 137, 2851-2856.	2.3	7
106	Gamma Interferon-Induced Specific Binding of Tetanus Toxin on the GG2EE Macrophage Cell Line. Scandinavian Journal of Immunology, 1990, 32, 289-292.	1.3	12
107	A rapid objective immunofluorescence microassay application for detection of surface and intracellular antigents. Journal of Immunological Methods, 1990, 135, 71-75.	0.6	6
108	Immortalization of murine microglial cells by a v-raf / v-myc carrying retrovirus. Journal of Neuroimmunology, 1990, 27, 229-237.	1.1	924

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109	Protective immunity induced by low-virulence Candida albicans: Cytokine production in the development of the anti-infectious state. Cellular Immunology, 1989, 124, 334-344.	1.4	84
110	Heterogeneity of Hematopoietic Cells Immortalized by v-myc/v-raf Recombinant Retrovirus Infection of Bone Marrow or Fetal Liver. Journal of the National Cancer Institute, 1989, 81, 1492-1496.	3.0	120
111	In vitro proliferation of human large granular lymphocytes withv-raf/v-myc recombinant retrovirus. Experientia, 1988, 44, 1013-1015.	1.2	0
112	Tumor formation by a murine macrophage cell line immortalized in vitro by v-raf and v-myc oncogenes. Cancer Immunology, Immunotherapy, 1988, 27, 109-13.	2.0	7
113	A murine macrophage cell line, immortalized by v-raf and v-myc oncogenes, exhibits normal macrophage functions. European Journal of Immunology, 1987, 17, 1491-1498.	1.6	81
114	Regulation of bone marrow cell survival in short-term cultures: A new macrophage function. Cellular Immunology, 1987, 104, 334-342.	1.4	5
115	The Strain of Mouse and Assay Conditions Influence Whether MulFN- <i>γ</i> Primes or Activates Macrophages for Tumor Cell Killing. Journal of Leukocyte Biology, 1985, 37, 475-479.	1.5	24
116	Selective immortalization of murine macrophages from fresh bone marrow by a raf/myc recombinant murine retrovirus. Nature, 1985, 318, 667-670.	13.7	237
117	Role of protein synthesis in the activation of cytotoxic mouse macrophages by lymphokines. Cellular Immunology, 1984, 85, 15-24.	1.4	12
118	Phagocytic killing of <i>Candida albicans</i> by different murine effector cells. Medical Mycology, 1983, 21, 271-286.	0.3	202
119	A radiolabel release microassay for phagocytic killing of Candida albicans. Journal of Immunological Methods, 1982, 52, 369-377.	0.6	50
120	Influence of thymosin α1 on natural resistance and cytotoxicity against (CA). International Journal of Immunopharmacology, 1982, 4, 299.	1.1	0