Mara Luisa Gil

List of Publications by Year in Descending Order

70 papers	2,368 citations	27 h-index	47 g-index
70 ext. papers	2,614 ext. citations	5.6 avg, IF	4.53 L-index

#	Paper	IF	Citations
70	Immune Response to Candida albicans Infection **2021**, 556-575		0
69	Extracellular Vesicles Do Not Mediate the Anti-Inflammatory Actions of Mouse-Derived Adipose Tissue Mesenchymal Stem Cells Secretome. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	4
68	GM-CSF Programs Hematopoietic Stem and Progenitor Cells During Vaccination for Protection Against Reinfection.. *Frontiers in Immunology*, **2021**, 12, 790309	8.4	1
67	TLR2 and Dectin-1 Signaling in Mouse Hematopoietic Stem and Progenitor Cells Impacts the Ability of the Antigen Presenting Cells They Produce to Activate CD4 T Cells. *Cells*, **2020**, 9,	7.9	12
66	Dectin-1 Stimulation of Hematopoietic Stem and Progenitor Cells Occurs and Promotes Differentiation Toward Trained Macrophages via an Indirect Cell-Autonomous Mechanism. *MBio*, **2020**, 11,	7.8	13
65	PamCSK, a TLR2 ligand, induces differentiation of glioblastoma stem cells and confers susceptibility to temozolomide. *Investigational New Drugs*, **2020**, 38, 299-310	4.3	3
64	Imiquimod inhibits growth and induces differentiation of myeloid leukemia cell lines. *Cancer Cell International*, **2018**, 18, 15	6.4	11
63	Systemic Candidiasis and TLR2 Agonist Exposure Impact the Antifungal Response of Hematopoietic Stem and Progenitor Cells. *Frontiers in Cellular and Infection Microbiology*, **2018**, 8, 309	5.9	14
62	PRR signaling during in vitro macrophage differentiation from progenitors modulates their subsequent response to inflammatory stimuli. *European Cytokine Network*, **2017**, 28, 102-110	3.3	6
61	TLR2 modulates gut colonization and dissemination of Candida albicans in a murine model. *Microbes and Infection*, **2016**, 18, 656-660	9.3	7
60	TLR2, TLR4 and Dectin-1 signalling in hematopoietic stem and progenitor cells determines the antifungal phenotype of the macrophages they produce. *Microbes and Infection*, **2016**, 18, 354-63	9.3	18
59	Role of Toll-like receptors in systemic Candida albicans infections. *Frontiers in Bioscience - Landmark* , **2016**, 21, 278-302	2.8	16
58	High vancomycin MICs within the susceptible range in Staphylococcus aureus bacteraemia isolates are associated with increased cell wall thickness and reduced intracellular killing by human phagocytes. *International Journal of Antimicrobial Agents*, **2016**, 47, 343-50	14.3	7
57	Immunosuppression, peripheral inflammation and invasive infection from endogenous gut microbiota activate retinal microglia in mouse models. *Microbiology and Immunology*, **2016**, 60, 617-25	2.7	5
56	Retinal microglia are activated by systemic fungal infection **2014**, 55, 3578-85		21
55	In vitro differentiation of murine hematopoietic progenitor cells toward the myeloid lineage occurs in response to Staphylococcus aureus and yeast species. *Microbial Pathogenesis*, **2014**, 69-70, 9-12	3.8	2
54	Role of IFN-gamma in immune responses to Candida albicans infections. *Frontiers in Bioscience - Landmark*, **2014**, 19, 1279-90	2.8	31

53	Characterization of a new murine retinal cell line (MU-PH1) with glial, progenitor and photoreceptor characteristics. *Experimental Eye Research*, **2013**, 110, 125-35	3.7	6
52	TLRs control hematopoiesis during infection. *European Journal of Immunology*, **2013**, 43, 2526-33	6.1	51
51	Detection of a TLR2 agonist by hematopoietic stem and progenitor cells impacts the function of the macrophages they produce. *European Journal of Immunology*, **2013**, 43, 2114-25	6.1	54
50	Candida albicans stimulates in vivo differentiation of haematopoietic stem and progenitor cells towards macrophages by a TLR2-dependent signalling. *Cellular Microbiology*, **2013**, 15, 1143-53	3.9	16
49	Direct Toll-like receptor-mediated stimulation of hematopoietic stem and progenitor cells occurs in vivo and promotes differentiation toward macrophages. *Stem Cells*, **2012**, 30, 1486-95	5.8	84
48	Candida albicans induces selective development of macrophages and monocyte derived dendritic cells by a TLR2 dependent signalling. *PLoS ONE*, **2011**, 6, e24761	3.7	42
47	Dectin-1 mediates in vitro phagocytosis of Candida albicans yeast cells by retinal microglia. *FEMS Immunology and Medical Microbiology*, **2011**, 63, 148-50		27
46	Signalling through TLR2/MyD88 induces differentiation of murine bone marrow stem and progenitor cells to functional phagocytes in response to Candida albicans. *Cellular Microbiology*, **2010**, 12, 114-28	3.9	42
45	Role of Toll-like receptors in systemic Candida albicans infections. *Frontiers in Bioscience - Landmark* , **2009**, 14, 570-82	2.8	38
44	IFN-gamma in Candida albicans infections. *Frontiers in Bioscience - Landmark*, **2009**, 14, 1970-8	2.8	19
43	Candida albicans triggers proliferation and differentiation of hematopoietic stem and progenitor cells by a MyD88-dependent signaling. *Microbes and Infection*, **2009**, 11, 531-5	9.3	46
42	In Vivo and In Vitro Studies on Virulence and Host Responses to Saccharomyces cerevisiae Clinical and Non-Clinical Isolates. *The Open Mycology Journal*, **2009**, 3, 37-47		15
41	Enhanced proinflammatory response to the Candida albicans gpi7 null mutant by murine cells. *Microbes and Infection*, **2008**, 10, 382-9	9.3	5
40	MyD88 is dispensable for resistance to Paracoccidioides brasiliensis in a murine model of blood-borne disseminated infection. *FEMS Immunology and Medical Microbiology*, **2008**, 54, 365-74		13
39	Influence of aging on murine neutrophil and macrophage function against Candida albicans. *FEMS Immunology and Medical Microbiology*, **2008**, 53, 214-21		43
38	In vitro response to Candida albicans in cultures of whole human blood from young and aged donors. *FEMS Immunology and Medical Microbiology*, **2007**, 51, 327-35		14
37	Both viable and killed Candida albicans cells induce in vitro production of TNF-alpha and IFN-gamma in murine cells through a TLR2-dependent signalling. *European Cytokine Network*, **2007**, 18, 38-43	3.3	27
36	Candida albicans: to be or not to be recognized by TLR4? Response to Both TLR2 and TLR4 are involved in the recognition of Candida albicans by M.G. Netea et al.,Microbes and Infection 8 (2006) 2821–2822. *Microbes and Infection*, **2006**, 8, 2823-2824	9.3	4

35	Toll-like receptor 4 defective mice carrying point or null mutations do not show increased susceptibility to Candida albicans in a model of hematogenously disseminated infection. *Medical Mycology*, **2006**, 44, 149-57	3.9	36
34	Killed Candida albicans yeasts and hyphae inhibit gamma interferon release by murine natural killer cells. *Infection and Immunity*, **2006**, 74, 1403-6	3.7	27
33	About the role of TLR2 and TLR4 in cytokine secretion by murine macrophages in response to Candida albicans. *FEMS Immunology and Medical Microbiology*, **2006**, 46, 1-2		9
32	TLR2, but not TLR4, triggers cytokine production by murine cells in response to Candida albicans yeasts and hyphae. *Microbes and Infection*, **2006**, 8, 2299-304	9.3	64
31	Evaluation of the usefulness of anti-glyceraldehyde-3-phosphate dehydrogenase antibodies as a treatment for invasive candidiasis in a murine model. *Antonie Van Leeuwenhoek*, **2006**, 89, 345-50	2.1	9
30	Impaired immune response to Candida albicans in aged mice. *Journal of Medical Microbiology*, **2006**, 55, 1649-1656	3.2	31
29	TLR2: for or against Candida albicans?. *Trends in Microbiology*, **2005**, 13, 298-9; discussion 299-301	12.4	14
28	Toll-like receptor 2 mediates prostaglandin E(2) production in murine peritoneal macrophages and splenocytes in response to Candida albicans. *Research in Microbiology*, **2005**, 156, 115-8	4	21
27	Candida and candidiasis: the cell wall as a potential molecular target for antifungal therapy. *Current Drug Targets Infectious Disorders*, **2004**, 4, 117-35		39
26	Toll-like receptor 2 is dispensable for acquired host immune resistance to Candida albicans in a murine model of disseminated candidiasis. *Microbes and Infection*, **2004**, 6, 542-8	9.3	45
25	LAAE-14, a new anti-inflammatory drug, increases the survival of Candida albicans-inoculated mice. *FEMS Immunology and Medical Microbiology*, **2004**, 40, 239-42		3
24	Toll-like receptor-2 is essential in murine defenses against Candida albicans infections. *Microbes and Infection*, **2004**, 6, 1-7	9.3	164
23	Myeloid differentiation factor 88 (MyD88) is required for murine resistance to Candida albicans and is critically involved in Candida -induced production of cytokines. *European Cytokine Network*, **2004**, 15, 263-71	3.3	55
22	Glyceraldehyde-3-phosphate dehydrogenase, a glycolytic enzyme present in the periplasm of Aeromonas hydrophila. *Antonie Van Leeuwenhoek*, **2003**, 84, 31-8	2.1	9
21	Starvation and temperature upshift cause an increase in the enzymatically active cell wall-associated glyceraldehyde-3-phosphate dehydrogenase protein in yeast. *FEMS Yeast Research*, **2003**, 4, 297-303	3.1	19
20	Candida albicans TDH3 gene promotes secretion of internal invertase when expressed in Saccharomyces cerevisiae as a glyceraldehyde-3-phosphate dehydrogenase-invertase fusion protein. *Yeast*, **2003**, 20, 713-22	3.4	25
19	The Candida albicans cell wall-associated glyceraldehyde-3-phosphate dehydrogenase activity increases in response to starvation and temperature upshift. *Medical Mycology*, **2001**, 39, 387-94	3.9	7
18	The glyceraldehyde-3-phosphate dehydrogenase polypeptides encoded by the Saccharomyces cerevisiae TDH1, TDH2 and TDH3 genes are also cell wall proteins. *Microbiology (United Kingdom)*, **2001**, 147, 411-417	2.9	101

17	Molecular cloning and characterization of the Candida albicans UBI3 gene coding for a ubiquitin-hybrid protein. *Yeast*, **2000**, 16, 1413-9	3.4	13
16	Clinical strains of Candida albicans express the surface antigen glyceraldehyde 3-phosphate dehydrogenase in vitro and in infected tissues. *FEMS Immunology and Medical Microbiology*, **1999**, 23, 229-34		24
15	Serologic response to cell wall mannoproteins and proteins of Candida albicans. *Clinical Microbiology Reviews*, **1998**, 11, 121-41	34	133
14	The cell wall-associated glyceraldehyde-3-phosphate dehydrogenase of Candida albicans is also a fibronectin and laminin binding protein. *Infection and Immunity*, **1998**, 66, 2052-9	3.7	175
13	The glycolytic enzyme glyceraldehyde-3-phosphate dehydrogenase of Candida albicans is a surface antigen. *Journal of Bacteriology*, **1997**, 179, 4992-9	3.5	134
12	Common and form-specific cell wall antigens of Candida albicans as released by chemical and enzymatic treatments. *Mycopathologia*, **1996**, 134, 13-20	2.9	8
11	Cell wall protein and glycoprotein constituents of Aspergillus fumigatus that bind to polystyrene may be responsible for the cell surface hydrophobicity of the mycelium. *Microbiology (United Kingdom)*, **1996**, 142 (Pt 7), 1597-604	2.9	22
10	Binding of extracellular matrix proteins to Aspergillus fumigatus conidia. *Infection and Immunity*, **1996**, 64, 5239-47	3.7	63
9	Binding of human fibronectin to Aspergillus fumigatus conidia. *Infection and Immunity*, **1996**, 64, 1146-53	3.7	69
8	Immunochemical detection of protein adducts in cultured human hepatocytes exposed to diclofenac. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **1995**, 1272, 140-6	6.9	20
7	Further characterization of CD82/IA4 antigen (type III surface protein): an activation/differentiation marker of mononuclear cells. *Cellular Immunology*, **1994**, 154, 468-83	4.4	32
6	Changes in the cell wall glycoprotein composition of Candida albicans associated to the inhibition of germ tube formation by EDTA. *Archives of Microbiology*, **1994**, 161, 489-94	3	39
5	Target lysis by human LAK cells is critically dependent upon target binding properties, but LFA-1, LFA-3 and ICAM-1 are not the major adhesion ligands on targets. *International Journal of Cancer*, **1991**, 47, 473-9	7.5	32
4	Antigenic cell wall mannoproteins in Candida albicans isolates and in other Candida species. *Journal of General Microbiology*, **1991**, 137, 1053-61		24
3	Wall mannoproteins in cells from colonial phenotypic variants of Candida albicans. *Journal of General Microbiology*, **1990**, 136, 2421-32		26
2	Inhibition of the dimorphic transition of Candida albicans by the ornithine decarboxylase inhibitor 1,4-diaminobutanone: alterations in the glycoprotein composition of the cell wall. *Journal of General Microbiology*, **1990**, 136, 1937-43		40
1	Identification of wall-specific antigens synthesized during germ tube formation by Candida albicans. *Infection and Immunity*, **1989**, 57, 262-71	3.7	119