MarÃ-a MartÃ-nez-Esparza

List of Publications by Year
in descending order

54 papers	1,785 citations	257450 24 h-index	276875 41 g-index
55 all docs	55 docs citations	55 times ranked	2487 citing authors

#	Article	IF	Citations
1	Identification of fungal trehalose for the diagnosis of invasive candidiasis by mass spectrometry. Biochimica Et Biophysica Acta - General Subjects, 2022, 1866, 130083.	2.4	2
2	Membrane Vesicles for Nanoencapsulated Sulforaphane Increased Their Anti-Inflammatory Role on an In Vitro Human Macrophage Model. International Journal of Molecular Sciences, 2022, 23, 1940.	4.1	11
3	Analysis of the anti-inflammatory potential of Brassica bioactive compounds in a human macrophage-like cell model derived from HL-60 cells. Biomedicine and Pharmacotherapy, 2022, 149, 112804.	5.6	10
4	The Role of Peritoneal Macrophages in Endometriosis. International Journal of Molecular Sciences, 2021, 22, 10792.	4.1	31
5	Recent insights into the characteristics and role of peritoneal macrophages from ascites of cirrhotic patients. World Journal of Gastroenterology, 2021, 27, 7014-7024.	3.3	7
6	Isolation of functional mature peritoneal macrophages from healthy humans. Immunology and Cell Biology, 2020, 98, 114-126.	2.3	14
7	Brassica Bioactives Could Ameliorate the Chronic Inflammatory Condition of Endometriosis. International Journal of Molecular Sciences, 2020, 21, 9397.	4.1	13
8	Hypothetical roadmap towards endometriosis: prenatal endocrine-disrupting chemical pollutant exposure, anogenital distance, gut-genital microbiota and subclinical infections. Human Reproduction Update, 2020, 26, 214-246.	10.8	54
9	Expression of LAIR-1 (CD305) on Human Blood Monocytes as a Marker of Hepatic Cirrhosis Progression. Journal of Immunology Research, 2019, 2019, 1-12.	2.2	13
10	Deletion ofGLX3inCandida albicansaffects temperature tolerance, biofilm formation and virulence. FEMS Yeast Research, 2019, 19, .	2.3	9
11	Anti-leukemia activity of 4-amino-2-aryl-6,9-dichlorobenzo[g]pteridines. Naunyn-Schmiedeberg's Archives of Pharmacology, 2019, 392, 219-227.	3.0	1
12	Therapeutic potential of pteridine derivatives: A comprehensive review. Medicinal Research Reviews, 2019, 39, 461-516.	10.5	31
13	Micafungin Enhances the Human Macrophage Response to Candida albicans through Î²-Glucan Exposure. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	13
14	Characterization of human peritoneal monocyte/macrophage subsets in homeostasis: Phenotype, GATA6, phagocytic/oxidative activities and cytokines expression. Scientific Reports, 2018, 8, 12794.	3.3	44
15	Intracellular signaling modifications involved in the anti-inflammatory effect of 4-alkoxy-6,9-dichloro[1,2,4]triazolo[4,3-a]quinoxalines on macrophages. European Journal of Pharmaceutical Sciences, 2017, 99, 292-298.	4.0	7
16	A novel CD14high CD16high subset of peritoneal macrophages from cirrhotic patients is associated to an increased response to LPS. Molecular Immunology, 2016, 72, 28-36.	2.2	23
17	Inflammatory status in human hepatic cirrhosis. World Journal of Gastroenterology, 2015, 21, 11522.	3.3	57
18	Homozygous deletion of ATC1 and NTC1 genes in Candida parapsilosis abolishes trehalase activity and affects cell growth, sugar metabolism, stress resistance, infectivity and biofilm formation. Fungal Genetics and Biology, 2015, 85, 45-57.	2.1	9

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19	Quinoxalines Potential to Target Pathologies. Current Medicinal Chemistry, 2015, 22, 3075-3108.	2.4	10
20	Regulatory role of PI3K-protein kinase B on the release of interleukin-1Î² in peritoneal macrophages from the ascites of cirrhotic patients. Clinical and Experimental Immunology, 2014, 178, 525-536.	2.6	11
21	In Candida parapsilosis the ATC1 Gene Encodes for an Acid Trehalase Involved in Trehalose Hydrolysis, Stress Resistance and Virulence. PLoS ONE, 2014, 9, e99113.	2.5	30
22	MHC-I Molecules Selectively Inhibit Cell-Mediated Cytotoxicity Triggered by ITAM-Coupled Activating Receptors and 2B4. PLoS ONE, 2014, 9, e107054.	2.5	3
23	Role of <scp>MAP</scp> Kinases and <scp>PI</scp>3Kâ€Akt on the cytokine inflammatory profile of peritoneal macrophages from the ascites of cirrhotic patients. Liver International, 2013, 33, 552-560.	3.9	23
24	Analysis of validamycin as a potential antifungal compound against Candida albicans. International Microbiology, 2013, 16, 217-25.	2.4	28
25	The peritoneal macrophage inflammatory profile in cirrhosis depends on the alcoholic or hepatitis C viral etiology and is related to ERK phosphorylation. BMC Immunology, 2012, 13, 42.	2.2	25
26	Peritoneal macrophage priming in cirrhosis is related to ERK phosphorylation and ILâ€6 secretion. European Journal of Clinical Investigation, 2011, 41, 8-15.	3.4	21
27	Pga26 mediates filamentation and biofilm formation and is required for virulence in Candida albicans. FEMS Yeast Research, 2011, 11, 389-397.	2.3	19
28	Glycoconjugate expression on the cell wall of tps1/tps1 trehalose-deficient Candida albicans strain and implications for its interaction with macrophages. Glycobiology, 2011, 21, 796-805.	2.5	16
29	Epitope mapping, expression and post-translational modifications of two isoforms of CD33 (CD33M and) Tj ETQq1 1 0.784314 rgBT /O	2.5	64
30	Dosageâ€dependent roles of the Cwt1 transcription factor for cell wall architecture, morphogenesis, drug sensitivity and virulence in Candida albicans. Yeast, 2010, 27, 77-87.	1.7	13
31	Synthetic oligodeoxynucleotides induce MAP kinases activation in murine TIB-73 hepatocytes. Histology and Histopathology, 2010, 25, 831-40.	0.7	1
32	Host responses to a versatile commensal: PAMPs and PRRs interplay leading to tolerance or infection byCandida albicans. Cellular Microbiology, 2009, 11, 1007-1015.	2.1	73
33	Role of trehalose-6P phosphatase (TPS2) in stress tolerance and resistance to macrophage killing in Candida albicans. International Journal of Medical Microbiology, 2009, 299, 453-464.	3.6	37
34	A Method for Examining Glycans Surface Expression of Yeasts by Flow Cytometry. Methods in Molecular Biology, 2009, 470, 85-94.	0.9	6
35	Stress responses in yeasts: what rules apply?. Archives of Microbiology, 2008, 189, 293-296.	2.2	18
36	Identification of a New Family of Genes Involved in Î²-1,2-Mannosylation of Glycans in Pichia pastoris and Candida albicans. Journal of Biological Chemistry, 2008, 283, 9724-9736.	3.4	82

#	Article	IF	Citations
37	Disruption of the Candida albicans ATC1 gene encoding a cell-linked acid trehalase decreases hypha formation and infectivity without affecting resistance to oxidative stress. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	31
38	Role of trehalose in resistance to macrophage killing: study with a tps1/tps1 trehalose-deficient mutant of Candida albicans. Clinical Microbiology and Infection, 2007, 13, 384-394.	6.0	44
39	The cellular resistance against oxidative stress (H2O2) is independent of neutral trehalase (Ntc1p) activity inCandida albicans. FEMS Yeast Research, 2006, 6, 57-62.	2.3	12
40	The cellular resistance against oxidative stress (H2O2) is independent of neutral trehalase (Ntc1p) activity in Candida albicans. FEMS Yeast Research, 2006, 6, 319-319.	2.3	3
41	Comparative analysis of cell wall surface glycan expression in Candida albicans and Saccharomyces cerevisiae yeasts by flow cytometry. Journal of Immunological Methods, 2006, 314, 90-102.	1.4	26
42	A study of CD33 (SIGLEC-3) antigen expression and function on activated human T and NK cells: two isoforms of CD33 are generated by alternative splicing. Journal of Leukocyte Biology, 2006, 79, 46-58.	3.3	115
43	Specific Recognition of Candida albicans by Macrophages Requires Galectin-3 to Discriminate Saccharomyces cerevisiae and Needs Association with TLR2 for Signaling. Journal of Immunology, 2006, 177, 4679-4687.	0.8	214
44	Regulation of ornithine decarboxylase in B16 mouse melanoma cells: synergistic activation of melanogenesis by Î±MSH and ornithine decarboxylase inhibition. Biochimica Et Biophysica Acta - Molecular Cell Research, 2002, 1542, 57-65.	4.1	4
45	Transforming growth factor Î²1 mediates hypopigmentation of B16 mouse melanoma cells by inhibition of melanin formation and melanosome maturation. International Journal of Biochemistry and Cell Biology, 2001, 33, 971-983.	2.8	36
46	Inhibition of melanogenesis in response to oxidative stress: transient downregulation of melanocyte differentiation markers and possible involvement of microphthalmia transcription factor. Journal of Cell Science, 2001, 114, 2335-44.	2.0	103
47	Regulation of the Murine Silver Locus Product (gp87) by the Hypopigmenting Cytokines TGF-Î²1 and TNF-Î±. Pigment Cell & Melanoma Research, 2000, 13, 120-126.	3.6	10
48	New Insights on the Structure of the Mouse Silver Locus and on the Function of the Silver Protein. Pigment Cell & Melanoma Research, 2000, 13, 118-124.	3.6	35
49	The mouse silver locus encodes a single transcript truncated by the silver mutation. Mammalian Genome, 1999, 10, 1168-1171.	2.2	53
50	Mechanisms of melanogenesis inhibition by tumor necrosis factorâ€Î± in B16/F10 mouse melanoma cells. FEBS Journal, 1998, 255, 139-146.	0.2	101
51	Molecular Interactions within the Melanogenic Complex: Formation of Heterodimers of Tyrosinase and TRP1 from B16 Mouse Melanoma. Biochemical and Biophysical Research Communications, 1998, 253, 761-767.	2.1	33
52	Transforming Growth Factor-Î²1 Inhibits Basal Melanogenesis in B16/F10 Mouse Melanoma Cells by Increasing the Rate of Degradation of Tyrosinase and Tyrosinase-related Protein-1. Journal of Biological Chemistry, 1997, 272, 3967-3972.	3.4	70
53	Comparison of TRPs From Murine and Human Malignant Melanocytes. Pigment Cell & Melanoma Research, 1997, 10, 229-235.	3.6	6
54	Interleukin-7 rescues human activated T lymphocytes from apoptosis induced by glucocorticoesteroids and regulates bcl-2 and CD25 expression. Human Immunology, 1995, 43, 181-189.	2.4	40