

Pedro Madureira

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,720
citations

430874

18
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

2711
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure–function relationships of immunostimulatory polysaccharides: A review. Carbohydrate Polymers, 2015, 132, 378-396.	10.2	716
2	<i>Streptococcus agalactiae</i> GAPDH Is a Virulence-Associated Immunomodulatory Protein. Journal of Immunology, 2007, 178, 1379-1387.	0.8	120
3	Group B Streptococcus GAPDH Is Released upon Cell Lysis, Associates with Bacterial Surface, and Induces Apoptosis in Murine Macrophages. PLoS ONE, 2012, 7, e29963.	2.5	75
4	Protection against systemic candidiasis in mice immunized with secreted aspartic proteinase 2. Immunology, 2004, 111, 334-342.	4.4	69
5	Immunostimulatory properties of coffee mannans. Molecular Nutrition and Food Research, 2009, 53, 1036-1043.	3.3	67
6	The influence of functional groups of self-assembled monolayers on fibrous capsule formation and cell recruitment. Journal of Biomedical Materials Research - Part A, 2006, 76A, 737-743.	4.0	65
7	TLR2-Induced IL-10 Production Impairs Neutrophil Recruitment to Infected Tissues during Neonatal Bacterial Sepsis. Journal of Immunology, 2013, 191, 4759-4768.	0.8	59
8	Purification, structure and immunobiological activity of an arabinan-rich pectic polysaccharide from the cell walls of Prunus dulcis seeds. Carbohydrate Research, 2004, 339, 2555-2566.	2.3	58
9	Inhibition of IL-10 Production by Maternal Antibodies against Group B Streptococcus GAPDH Confers Immunity to Offspring by Favoring Neutrophil Recruitment. PLoS Pathogens, 2011, 7, e1002363.	4.7	40
10	<i>EGFR</i> and <i>KRAS</i> mutations, and <i>ALK</i> fusions: current developments and personalized therapies for patients with advanced non-small-cell lung cancer. Pharmacogenomics, 2013, 14, 1765-1777.	1.3	38
11	Optimization of a peptide nucleic acid fluorescence in situ hybridization (PNA-FISH) method for the detection of bacteria and disclosure of a formamide effect. Journal of Biotechnology, 2014, 187, 16-24.	3.8	36
12	Characterization of the B-cell immune response elicited in BALB/c mice challenged with Neospora caninum tachyzoites. Immunology, 2005, 116, 38-52.	4.4	31
13	Biological activity of heterologous murine interleukin-10 and preliminary studies on the use of a dextrin nanogel as a delivery system. International Journal of Pharmaceutics, 2010, 400, 234-242.	5.2	29
14	Towards Fluorescence In Vivo Hybridization (FIVH) Detection of H. pylori in Gastric Mucosa Using Advanced LNA Probes. PLoS ONE, 2015, 10, e0125494.	2.5	28
15	Mismatch discrimination in fluorescent in situ hybridization using different types of nucleic acids. Applied Microbiology and Biotechnology, 2015, 99, 3961-3969.	3.6	26
16	Influence of molecular weight on in vitro immunostimulatory properties of instant coffee. Food Chemistry, 2014, 161, 60-66.	8.2	24
17	Targeting HER family in HER2-positive metastatic breast cancer: potential biomarkers and novel targeted therapies. Pharmacogenomics, 2015, 16, 257-271.	1.3	24
18	Self-assembled dextrin nanogel as protein carrier: Controlled release and biological activity of IL-10. Biotechnology and Bioengineering, 2011, 108, 1977-1986.	3.3	22

#	ARTICLE	IF	CITATIONS
19	Detection and discrimination of biofilm populations using locked nucleic acid/2-OMe-FISH. <i>Biochemical Engineering Journal</i> , 2015, 104, 64-73.	3.6	20
20	Optimization of peptide nucleic acid fluorescence in situ hybridization (PNA-FISH) for the detection of bacteria: The effect of pH, dextran sulfate and probe concentration. <i>Journal of Biotechnology</i> , 2016, 226, 1-7.	3.8	19
21	Immunotherapy for lung cancer: for whom the bell tolls?. <i>Tumor Biology</i> , 2015, 36, 1411-1422.	1.8	17
22	Application of locked nucleic acid-based probes in fluorescence in situ hybridization. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 5897-5906.	3.6	17
23	FISHji: New ImageJ macros for the quantification of fluorescence in epifluorescence images. <i>Biochemical Engineering Journal</i> , 2016, 112, 61-69.	3.6	16
24	The attraction of Mac-1+ phagocytes during acute inflammation by methyl-coated self-assembled monolayers. <i>Biomaterials</i> , 2005, 26, 3021-3027.	11.4	15
25	Structural polymeric features that contribute to in vitro immunostimulatory activity of instant coffee. <i>Food Chemistry</i> , 2018, 242, 548-554.	8.2	14
26	A Safe and Stable Neonatal Vaccine Targeting GAPDH Confers Protection against Group B Streptococcus Infections in Adult Susceptible Mice. <i>PLoS ONE</i> , 2015, 10, e0144196.	2.5	11
27	Comparative outcome assessment of epidermal growth factor receptor tyrosine kinase inhibitors for the treatment of advanced non-small-cell lung cancer: a network meta-analysis. <i>Oncotarget</i> , 2018, 9, 11805-11815.	1.8	9
28	BRAF and MEK Gene Rearrangements in Melanoma: Implications for Targeted Therapy. <i>Molecular Diagnosis and Therapy</i> , 2014, 18, 285-91.	3.8	8
29	Acute Depletion and Recovery of Peritoneal B-1 Lymphocytes in BALB/c Mice after a Single Injection of Mercury Chloride. <i>Immunopharmacology and Immunotoxicology</i> , 2007, 29, 311-322.	2.4	6
30	Identification of NAD + Synthetase from Streptococcus sobrinus as a B-Cell-Stimulatory Protein. <i>Journal of Bacteriology</i> , 2004, 186, 419-426.	2.2	4
31	Unraveling the Uptake Mechanisms of Mannan Nanogel in Bone-Marrow-Derived Macrophages. <i>Macromolecular Bioscience</i> , 2012, 12, 1172-1180.	4.1	4