

Cristina C Bonorino

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,076
citations

279487

23
h-index

243296

44
g-index

60
all docs

60
docs citations

60
times ranked

3546
citing authors

#	ARTICLE	IF	CITATIONS
1	PD-L1:CD80 Cis-Heterodimer Triggers the Co-stimulatory Receptor CD28 While Repressing the Inhibitory PD-1 and CTLA-4 Pathways. <i>Immunity</i> , 2019, 51, 1059-1073.e9.	6.6	229
2	The anti-inflammatory mechanisms of Hsp70. <i>Frontiers in Immunology</i> , 2012, 3, 95.	2.2	204
3	Comparison of 2D and 3D cell culture models for cell growth, gene expression and drug resistance. <i>Materials Science and Engineering C</i> , 2020, 107, 110264.	3.8	171
4	Defining the critical hurdles in cancer immunotherapy. <i>Journal of Translational Medicine</i> , 2011, 9, 214.	1.8	139
5	IL-10 is required for polarization of macrophages to M2-like phenotype by mycobacterial DnaK (heat shock protein 70). <i>Journal of Cellular Biochemistry</i> , 2014, 114, 180-188.	1.4	80
6	Mycobacterium tuberculosis heat-shock protein 70 impairs maturation of dendritic cells from bone marrow precursors, induces interleukin-10 production and inhibits T-cell proliferation in vitro. <i>Immunology</i> , 2007, 121, 462-472.	2.0	69
7	Impaired in vivo CD4+ T cell expansion and differentiation in aged mice is not solely due to T cell defects: Decreased stimulation by aged dendritic cells. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 187-194.	2.2	68
8	Heat Shock Proteins Are Essential Components in Transformation and Tumor Progression: Cancer Cell Intrinsic Pathways and Beyond. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4507.	1.8	64
9	Tumor immunosuppressive environment: effects on tumor-specific and nontumor antigen immune responses. <i>Expert Review of Anticancer Therapy</i> , 2009, 9, 1317-1332.	1.1	61
10	Gastrin-releasing peptide receptor (GRPR) mediates chemotaxis in neutrophils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 547-552.	3.3	61
11	The Inverted CD4:CD8 Ratio Is Associated with Cytomegalovirus, Poor Cognitive and Functional States in Older Adults. <i>NeuroImmunoModulation</i> , 2014, 21, 206-212.	0.9	54
12	The functions and regulation of heat shock proteins; key orchestrators of proteostasis and the heat shock response. <i>Archives of Toxicology</i> , 2021, 95, 1943-1970.	1.9	49
13	Altered responsiveness to extracellular ATP enhances acetaminophen hepatotoxicity. <i>Cell Communication and Signaling</i> , 2013, 11, 10.	2.7	46
14	Extracellular Hsp70 inhibits pro-inflammatory cytokine production by IL-10 driven down-regulation of C/EBP β and C/EBP γ . <i>International Journal of Hyperthermia</i> , 2013, 29, 455-463.	1.1	44
15	Alterations in dendritic cell function in aged mice: potential implications for immunotherapy design. <i>Biogerontology</i> , 2009, 10, 13-25.	2.0	39
16	Prolonged Survival of Allografts Induced by Mycobacterial Hsp70 Is Dependent on CD4+CD25+ Regulatory T Cells. <i>PLoS ONE</i> , 2010, 5, e14264.	1.1	39
17	Lycorine induces cell death in the amitochondriate parasite, <i>Trichomonas vaginalis</i> , via an alternative non-apoptotic death pathway. <i>Phytochemistry</i> , 2011, 72, 645-650.	1.4	37
18	Effect of presumptive tests reagents on human blood confirmatory tests and DNA analysis using real time polymerase chain reaction. <i>Forensic Science International</i> , 2011, 206, 58-61.	1.3	37

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19	Implication of purinergic P2X7 receptor in <i>M. tuberculosis</i> infection and host interaction mechanisms: A mouse model study. <i>Immunobiology</i> , 2013, 218, 1104-1112.	0.8	37
20	Early hematological and immunological alterations in gasoline station attendants exposed to benzene. <i>Environmental Research</i> , 2015, 137, 349-356.	3.7	34
21	CD14 Expression in the First 24h of Sepsis: Effect of $\alpha^{260C>T}$ CD14 SNP. <i>Immunological Investigations</i> , 2008, 37, 752-769.	1.0	29
22	Candimine-Induced Cell Death of the Amitochondriate Parasite <i>Trichomonas vaginalis</i> . <i>Journal of Natural Products</i> , 2010, 73, 2019-2023.	1.5	28
23	Dehydroepiandrosterone Sulphate Enhances IgG and Interferon-Gamma Production During Immunization to Tuberculosis in Young But not Aged Mice. <i>Biogerontology</i> , 2007, 8, 209-220.	2.0	23
24	Extracellular Mycobacterial DnaK Polarizes Macrophages to the M2-Like Phenotype. <i>PLoS ONE</i> , 2014, 9, e113441.	1.1	23
25	Lipopolysaccharide alters nucleotidase activities from lymphocytes and serum of rats. <i>Life Sciences</i> , 2007, 80, 1784-1791.	2.0	22
26	P2X7 receptor is required for neutrophil accumulation in a mouse model of irritant contact dermatitis. <i>Experimental Dermatology</i> , 2013, 22, 184-188.	1.4	22
27	March1-dependent modulation of donor MHC II on CD103+ dendritic cells mitigates alloimmunity. <i>Nature Communications</i> , 2018, 9, 3482.	5.8	22
28	Pediatric COVID-19 patients in South Brazil show abundant viral mRNA and strong specific anti-viral responses. <i>Nature Communications</i> , 2021, 12, 6844.	5.8	22
29	HLA-A, -B, and -DRB1 allelic and haplotypic diversity in a sample of bone marrow volunteer donors from Rio Grande do Sul State, Brazil. <i>Human Immunology</i> , 2012, 73, 180-185.	1.2	21
30	Quercetin promotes glioma growth in a rat model. <i>Food and Chemical Toxicology</i> , 2014, 63, 205-211.	1.8	21
31	Inducible heat shock protein 70 expression as a potential predictive marker of metastasis in breast tumors. <i>Cell Stress and Chaperones</i> , 2006, 11, 34.	1.2	20
32	Alterations in CD39/CD73 axis of T cells associated with COVID-19 severity. <i>Journal of Cellular Physiology</i> , 2022, 237, 3394-3407.	2.0	20
33	An ELISA serum assay for autoantibodies to HSP70 in immune-mediated hearing loss. <i>Journal of Immunological Methods</i> , 2003, 283, 155-161.	0.6	19
34	HspBP1 levels are elevated in breast tumor tissue and inversely related to tumor aggressiveness. <i>Cell Stress and Chaperones</i> , 2009, 14, 301-310.	1.2	18
35	Somatic origin of T-cell epitopes within antibody variable regions: significance to monoclonal therapy and genesis of systemic autoimmune disease. <i>Immunological Reviews</i> , 1998, 162, 233-246.	2.8	17
36	Role of IL-15 and IL-21 in viral immunity: applications for vaccines and therapies. <i>Expert Review of Vaccines</i> , 2009, 8, 167-177.	2.0	17

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37	Modulation of Alloimmunity by Heat Shock Proteins. <i>Frontiers in Immunology</i> , 2016, 7, 303.	2.2	17
38	Self-Tolerance Checkpoints in CD4 T Cells Specific for a Peptide Derived from the B Cell Antigen Receptor. <i>Journal of Immunology</i> , 2011, 187, 82-91.	0.4	16
39	IL-21 and IL-15 cytokine DNA augments HSV specific effector and memory CD8+ T cell response. <i>Molecular Immunology</i> , 2009, 46, 1494-1504.	1.0	15
40	GRPR antagonist protects from drug-induced liver injury by impairing neutrophil chemotaxis and motility. <i>European Journal of Immunology</i> , 2017, 47, 646-657.	1.6	14
41	Analysis of the NTPDase and ecto-5'-nucleotidase profiles in serum-limited <i>Trichomonas vaginalis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 170-177.	0.8	13
42	Immunological Outcomes Mediated Upon Binding of Heat Shock Proteins to Scavenger Receptors SCARF1 and LOX-1, and Endocytosis by Mononuclear Phagocytes. <i>Frontiers in Immunology</i> , 2019, 10, 3035.	2.2	13
43	<i>Mycoplasma hyopneumoniae</i> and <i>Mycoplasma flocculare</i> differential domains from orthologous surface proteins induce distinct cellular immune responses in mice. <i>Veterinary Microbiology</i> , 2016, 190, 50-57.	0.8	11
44	Pro-apoptotic effect of a <i>Mycoplasma hyopneumoniae</i> putative type I signal peptidase on PK(15) swine cells. <i>Veterinary Microbiology</i> , 2017, 201, 170-176.	0.8	10
45	Neuropeptide gastrin-releasing peptide induces PI3K/ reactive oxygen species-dependent migration in lung adenocarcinoma cells. <i>Tumor Biology</i> , 2017, 39, 101042831769432.	0.8	10
46	Intratumoral TLR-4 Agonist Injection Is Critical for Modulation of Tumor Microenvironment and Tumor Rejection. <i>ISRN Immunology</i> , 2012, 2012, 1-11.	0.7	9
47	The immune system endogenous anticancer mechanism. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 2354-2364.	0.9	7
48	Host expression system modulates recombinant Hsp70 activity through post-translational modifications. <i>FEBS Journal</i> , 2020, 287, 4902-4916.	2.2	7
49	The Immunology of Cellular Stress Proteins. <i>Frontiers in Immunology</i> , 2013, 4, 153.	2.2	6
50	Vaccination with RSV M 209-223 peptide promotes a protective immune response associated with reduced pulmonary inflammation. <i>Antiviral Research</i> , 2018, 157, 102-110.	1.9	3
51	Editorial: T Cell Exhaustion. <i>Frontiers in Immunology</i> , 2020, 11, 920.	2.2	3
52	Hsp70 in Tumors: Friend or Foe?. , 2007, , 191-208.		3
53	CD4+ T cell response against a non-tumor antigen is unaffected in melanoma-bearing mice. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 145-151.	2.0	2
54	Distinct patterns of CD4 T cell phenotypes in children with severe therapy-resistant asthma. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 130-136.	1.1	2

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55	Glucocorticoids and DHEA: Do They Have a Role in Immunosenescence?. , 2009, , 833-862.		1
56	Perfil de risco imunológico de idosas com câncer de mama: os primeiros 37 casos. Scientia Medica, 2014, 24, 224.	0.1	0