

JosÃ© Alexandre M Barbuto

List of Publications by Year in descending order

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99
papers

2,390
citations

236925

25
h-index

254184

43
g-index

100
all docs

100
docs citations

100
times ranked

4251
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Dendritic Cells: Their Heterogeneity and Clinical Application Potential in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2018, 9, 3176.	4.8	261
2	Soluble Uric Acid Activates the NLRP3 Inflammasome. <i>Scientific Reports</i> , 2017, 7, 39884.	3.3	259
3	Immunomodulatory and antitumor effects of type I interferons and their application in cancer therapy. <i>Oncotarget</i> , 2017, 8, 71249-71284.	1.8	138
4	Dendritic Cell-Derived Exosomes may be a Tool for Cancer Immunotherapy by Converting Tumor Cells into Immunogenic Targets. <i>Frontiers in Immunology</i> , 2015, 5, 692.	4.8	112
5	Dendritic cell?tumor cell hybrid vaccination for metastatic cancer. <i>Cancer Immunology, Immunotherapy</i> , 2004, 53, 1111-1118.	4.2	85
6	Monocyte-derived dendritic cells from breast cancer patients are biased to induce CD4+CD25+Foxp3+ regulatory T cells. <i>Journal of Leukocyte Biology</i> , 2012, 92, 673-682.	3.3	72
7	Dendritic cells derived from metastatic cancer patients vaccinated with allogeneic dendritic cell?autologous tumor cell hybrids express more CD86 and induce higher levels of interferon-gamma in mixed lymphocyte reactions. <i>Cancer Immunology, Immunotherapy</i> , 2005, 54, 61-66.	4.2	58
8	Inhibiting STAT5 by the BET Bromodomain Inhibitor JQ1 Disrupts Human Dendritic Cell Maturation. <i>Journal of Immunology</i> , 2015, 194, 3180-3190.	0.8	57
9	Mastoparan induces apoptosis in B16F10-Nex2 melanoma cells via the intrinsic mitochondrial pathway and displays antitumor activity in vivo. <i>Peptides</i> , 2015, 68, 113-119.	2.4	55
10	Anti-tumor antibody produced by human tumor-infiltrating and peripheral blood B lymphocytes. <i>Cancer Immunology, Immunotherapy</i> , 1994, 38, 225-232.	4.2	48
11	High frequency of immature dendritic cells and altered in situ production of interleukin-4 and tumor necrosis factor- α in lung cancer. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 1335-1345.	4.2	47
12	CD163 ⁺ tumor-associated macrophage accumulation in breast cancer patients reflects both local differentiation signals and systemic skewing of monocytes. <i>Clinical and Translational Immunology</i> , 2020, 9, e1108.	3.8	47
13	Human monocyte-derived dendritic cells are a source of several complement proteins. <i>Inflammation Research</i> , 2006, 55, 179-184.	4.0	44
14	Mesenchymal Stem Cells Derived from Human Exfoliated Deciduous Teeth (SHEDs) Induce Immune Modulatory Profile in Monocyte-Derived Dendritic Cells. <i>PLoS ONE</i> , 2014, 9, e98050.	2.5	42
15	Tolerogenic IDO+ Dendritic Cells Are Induced by PD-1-Expressing Mast Cells. <i>Frontiers in Immunology</i> , 2016, 7, 9.	4.8	39
16	Complement components, regulators and receptors are produced by human monocyte-derived dendritic cells. <i>Immunobiology</i> , 2007, 212, 151-157.	1.9	35
17	Myeloid Dendritic Cells (DCs) of Mice Susceptible to <i>Paracoccidioidomycosis</i> Suppress T Cell Responses whereas Myeloid and Plasmacytoid DCs from Resistant Mice Induce Effector and Regulatory T Cells. <i>Infection and Immunity</i> , 2013, 81, 1064-1077.	2.2	34
18	Integrated Innate Mechanisms Involved in Airway Allergic Inflammation to the Serine Protease Subtilisin. <i>Journal of Immunology</i> , 2015, 194, 4621-4630.	0.8	34

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19	Dendritic cells from X-linked hyper-IgM patients present impaired responses to <i>Candida albicans</i> and <i>Paracoccidioides brasiliensis</i> . <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 778-786.	2.9	32
20	Local and systemic immunomodulatory mechanisms triggered by Human Papillomavirus transformed cells: a potential role for G-CSF and neutrophils. <i>Scientific Reports</i> , 2017, 7, 9002.	3.3	32
21	Deregulation of SOCS5 suppresses dendritic cell function in chronic lymphocytic leukemia. <i>Oncotarget</i> , 2016, 7, 46301-46314.	1.8	28
22	Discrimination between NK and LAK cytotoxic activities of murine spleen cells by MTT assay: differential inhibition by PGE2 and EDTA. <i>Journal of Immunological Methods</i> , 2000, 241, 121-129.	1.4	27
23	Cytotoxic effects of butanolic extract from <i>Pfaffia paniculata</i> (Brazilian Ginseng) on cultured human breast cancer cell line MCF-7. <i>Experimental and Toxicologic Pathology</i> , 2009, 61, 75-82.	2.1	27
24	Dendritic cell membrane CD83 enhances immune responses by boosting intracellular calcium release in T lymphocytes. <i>Journal of Leukocyte Biology</i> , 2014, 95, 755-762.	3.3	27
25	Human CD40 ligand deficiency dysregulates the macrophage transcriptome causing functional defects that are improved by exogenous IFN- γ . <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 900-912.e7.	2.9	27
26	Severe COVID-19 Shares a Common Neutrophil Activation Signature with Other Acute Inflammatory States. <i>Cells</i> , 2022, 11, 847.	4.1	27
27	Impaired dendritic cell differentiation and maturation in the absence of C3. <i>Molecular Immunology</i> , 2008, 45, 1952-1962.	2.2	26
28	Paracoccidioidomycosis Associated With a Heterozygous STAT4 Mutation and Impaired IFN- γ Immunity. <i>Journal of Infectious Diseases</i> , 2017, 216, 1623-1634.	4.0	25
29	Why is SARS-CoV-2 infection milder among children?. <i>Clinics</i> , 2020, 75, e1947.	1.5	24
30	Dendritic-tumor cell hybrids induce tumor-specific immune responses more effectively than the simple mixture of dendritic and tumor cells. <i>Cytotherapy</i> , 2016, 18, 570-580.	0.7	23
31	Cohabitation with a B16F10 melanoma-bearer cage mate influences behavior and dendritic cell phenotype in mice. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 558-567.	4.1	22
32	What Are the Molecules Involved in Regulatory T-Cells Induction by Dendritic Cells in Cancer?. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-10.	3.3	22
33	VLP-Based COVID-19 Vaccines: An Adaptable Technology against the Threat of New Variants. <i>Vaccines</i> , 2021, 9, 1409.	4.4	22
34	<i>Mycoplasma arginini</i> enhances cytotoxicity of thioglycollate-elicited murine macrophages toward YAC-1 tumor cells through production of NO. <i>Journal of Leukocyte Biology</i> , 1999, 65, 808-814.	3.3	21
35	CD40 ligand deficiency causes functional defects of peripheral neutrophils that are improved by exogenous IFN- γ . <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1571-1588.e9.	2.9	21
36	Laminin-111 peptide C16 regulates invadopodia activity of malignant cells through β 1 integrin, Src and ERK 1/2. <i>Oncotarget</i> , 2016, 7, 47904-47917.	1.8	19

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37	A novel murine model of late-phase reaction of immediate hypersensitivity. <i>Mediators of Inflammation</i> , 1997, 6, 127-133.	3.0	18
38	RPF151, a novel capsaicin-like analogue: in vitro studies and in vivo preclinical antitumor evaluation in a breast cancer model. <i>Tumor Biology</i> , 2015, 36, 7251-7267.	1.8	18
39	Integrative analysis to select cancer candidate biomarkers to targeted validation. <i>Oncotarget</i> , 2015, 6, 43635-43652.	1.8	18
40	Interstitial and Langerhans' dendritic cells in chronic periodontitis and gingivitis. <i>Brazilian Oral Research</i> , 2008, 22, 258-263.	1.4	16
41	Topical Vaccination with Functionalized Particles Targeting Dendritic Cells. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1933-1941.	0.7	16
42	A nonlinear mathematical model of cell-mediated immune response for tumor phenotypic heterogeneity. <i>Journal of Theoretical Biology</i> , 2019, 471, 42-50.	1.7	16
43	Dual role of polymorphonuclear neutrophils on the growth of Ehrlich ascites tumor (EAT) in mice. <i>Life Sciences</i> , 2004, 75, 245-255.	4.3	15
44	Expression of a dendritic cell maturation marker CD83 on tumor cells from lung cancer patients and several human tumor cell lines: is there a biological meaning behind it?. <i>Cancer Immunology, Immunotherapy</i> , 2007, 57, 265-270.	4.2	15
45	Are dysfunctional monocyte-derived dendritic cells in cancer an explanation for cancer vaccine failures?. <i>Immunotherapy</i> , 2013, 5, 105-107.	2.0	15
46	Herpes Simplex Virus Glycoprotein D Targets a Specific Dendritic Cell Subset and Improves the Performance of Vaccines to Human Papillomavirus-Associated Tumors. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1922-1933.	4.1	15
47	Local secretion/shedding of tumor-derived CD83 molecules as a novel tumor escape mechanism. <i>Molecular Immunology</i> , 2008, 45, 3502-3504.	2.2	14
48	Altered phenotype and function of dendritic cells in individuals with chronic periodontitis. <i>Archives of Oral Biology</i> , 2013, 58, 1208-1216.	1.8	14
49	Novel Capsaicin Analogues as Potential Anticancer Agents: Synthesis, Biological Evaluation, and <i>In Silico</i> Approach. <i>Archiv Der Pharmazie</i> , 2014, 347, 885-895.	4.1	14
50	Synthesis, characterization, in silico approach and in vitro antiproliferative activity of RPF151, a benzodioxole sulfonamide analogue designed from capsaicin scaffold. <i>Journal of Molecular Structure</i> , 2015, 1088, 138-146.	3.6	13
51	BFD-22 a new potential inhibitor of BRAF inhibits the metastasis of B16F10 melanoma cells and simultaneously increased the tumor immunogenicity. <i>Toxicology and Applied Pharmacology</i> , 2016, 295, 56-67.	2.8	13
52	Cationic liposomes produced via ethanol injection method for dendritic cell therapy. <i>Journal of Liposome Research</i> , 2017, 27, 249-263.	3.3	13
53	Human NK cells prime inflammatory DC precursors to induce Tc17 differentiation. <i>Blood Advances</i> , 2020, 4, 3990-4006.	5.2	12
54	Thioglycollate-elicited murine macrophages are cytotoxic to Mycoplasma arginini-infected YAC-1 tumor cells. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 1425-1428.	1.5	10

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55	Effects of Social Isolation on Ehrlich Tumor Growth and Tumor Leukocyte Infiltration in Mice: Evidence of Participation of the Submaxillary Salivary Gland. <i>NeuroImmunoModulation</i> , 2001, 9, 313-318.	1.8	10
56	Laminin- α 5-derived peptide C16 regulates Tks expression and reactive oxygen species generation in human prostate cancer cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 587-598.	4.1	10
57	Complete response of metastatic renal cancer with dendritic cell vaccine. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2003, 29, 517-519.	1.5	9
58	Conditions for pathogen elimination by immune systems. <i>Theory in Biosciences</i> , 2004, 123, 195-208.	1.4	9
59	Continuous and High-Level in Vivo Delivery of Endostatin from Recombinant Cells Encapsulated in TheraCyte® Immunoisolation Devices. <i>Cell Transplantation</i> , 2010, 19, 269-277.	2.5	9
60	Direct Activation of Human Dendritic Cells by Particle-Bound but Not Soluble MHC Class II Ligand. <i>PLoS ONE</i> , 2013, 8, e63039.	2.5	8
61	Toward chelerythrine optimization: Analogues designed by molecular simplification exhibit selective growth inhibition in non-small-cell lung cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4600-4610.	3.0	8
62	Cationic Liposomes as Non-viral Vector for RNA Delivery in Cancer Immunotherapy. <i>Recent Patents on Drug Delivery and Formulation</i> , 2013, 7, 99-110.	2.1	8
63	Central nervous system metastases from breast carcinoma: a clinical and laboratorial study in 47 patients. <i>Arquivos De Neuro-Psiquiatria</i> , 1998, 56, 188-192.	0.8	7
64	Phagocytosis and Production of H ₂ O ₂ by Human Peripheral Blood Mononuclear Cells from Patients with Obstructive Jaundice. <i>Pancreatology</i> , 2006, 6, 273-278.	1.1	7
65	Synergistic anti-tumor effects of the combination of a benzofuroxan derivate and sorafenib on NCI-H460 human large cell lung carcinoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 1015-1022.	5.6	7
66	Monocyte-derived dendritic cells reflect the immune functional status of a chromophobe renal cell carcinoma patient: Could it be a general phenomenon?. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 161-171.	4.2	7
67	Immunomodulatory Protective Effects of Rb9 Cyclic-Peptide in a Metastatic Melanoma Setting and the Involvement of Dendritic Cells. <i>Frontiers in Immunology</i> , 2019, 10, 3122.	4.8	7
68	Comparative study of adjuvant induced arthritis in susceptible and resistant strains of rats. II. Effect of oral administration of BCG and PPD. <i>Journal of Rheumatology</i> , 1990, 17, 738-42.	2.0	7
69	The Use of Transformed T Cell Lines for Clonal Expansion of Human B Cells from Peripheral Blood, Spleen, and Tumor-Infiltrating Lymphocytes. <i>Hybridoma</i> , 1993, 12, 115-125.	0.6	6
70	Functional analysis of cells obtained from bronchoalveolar lavage fluid (BALF) of lung cancer patients. <i>Life Sciences</i> , 2005, 76, 2945-2951.	4.3	6
71	Dendritic Cells Stimulated by Cationic Liposomes. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 270-279.	0.9	6
72	Combined p14ARF and Interferon- γ Gene Transfer to the Human Melanoma Cell Line SK-MEL-147 Promotes Oncolysis and Immune Activation. <i>Frontiers in Immunology</i> , 2020, 11, 576658.	4.8	6

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73	Anti-tumor antibody produced by human tumor-infiltrating and peripheral blood B lymphocytes. Cancer Immunology, Immunotherapy, 1994, 38, 225-232.	4.2	6
74	Edelfosine: An Antitumor Drug Prototype. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 865-874.	1.7	6
75	Arylsulfonylhydrazide Induced Apoptosis in MDA-MB-231 Breast Cancer Cells. Letters in Drug Design and Discovery, 2018, 15, 1288-1298.	0.7	5
76	The War Is on: The Immune System against Glioblastoma—How Can NK Cells Drive This Battle?. Biomedicine, 2022, 10, 400.	3.2	5
77	Antigen-presenting cells in human immunosuppressive drug-induced gingival enlargement. Special Care in Dentistry, 2009, 29, 80-84.	0.8	4
78	T cell stimulation by dendritic cell-tumor cell hybrids is enhanced in the presence of free dendritic cells. , 2013, 1, .		4
79	Phosphoethanolamine induces caspase-independent cell death by reducing the expression of C-RAF and inhibits tumor growth in human melanoma model. Biomedicine and Pharmacotherapy, 2018, 103, 18-28.	5.6	4
80	Could Increased Expression of Hsp27, an “Anti-Inflammatory” Chaperone, Contribute to the Monocyte-Derived Dendritic Cell Bias towards Tolerance Induction in Breast Cancer Patients?. Mediators of Inflammation, 2019, 2019, 1-9.	3.0	4
81	Myeloid Immune Cells Carrying a New Weapon Against Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 784421.	3.7	4
82	Near-Complete Remission of Glioblastoma in a Patient Treated with an Allogenic Dendritic Cell-Based Vaccine: The Role of Tumor-Specific CD4+T-Cell Cytokine Secretion Pattern in Predicting Response and Recurrence. International Journal of Molecular Sciences, 2022, 23, 5396.	4.1	4
83	Dendritic Cells and T Lymphocytes Interactions in a Novel 3D System. Procedia Engineering, 2013, 59, 166-173.	1.2	3
84	Immunomonitoring reveals interruption of anergy after vaccination in a case of type-2-papillary renal cell carcinoma. Immunotherapy, 2017, 9, 319-329.	2.0	3
85	Absence of peripheral blood mononuclear cells priming in hemodialysis patients. Brazilian Journal of Medical and Biological Research, 2003, 36, 219-225.	1.5	2
86	Human monocytes but not dendritic cells are killed by blocking of autocrine cyclooxygenase activity. Cellular Immunology, 2009, 258, 107-114.	3.0	2
87	Evaluation of cytotoxic effect of the combination of a pyridinyl carboxamide derivative and oxaliplatin on NCI-H1299 human non-small cell lung carcinoma cells. Biomedicine and Pharmacotherapy, 2016, 84, 1019-1028.	5.6	2
88	Frequency determination of breast tumor-reactive CD4 and CD8 T cells in humans: unveiling the antitumor immune response. OncoImmunology, 2019, 8, 1607674.	4.6	2
89	Hemophagocytic lymphohistiocytosis: a rare diagnosis, an even rarer opportunity to appraise our understanding of the immune system. Autopsy and Case Reports, 2015, 5, 1-5.	0.6	2
90	Antibodies to tumor necrosis factor: a component of B cell immune responses with a role in tumor/host interaction. Cancer Immunology, Immunotherapy, 1995, 40, 31-36.	4.2	2

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91	Pure sarcomatous recurrence of clear cell renal carcinoma following radical nephrectomy and dendritic cell vaccination. Sao Paulo Medical Journal, 2006, 124, 161-162.	0.9	1
92	Aplica��o cl�nica dos marcadores tumorais s�ricos em carcinoma n�o-pequenas c�lulas do pulm�o. Jornal De Pneumologia, 2000, 26, 175-182.	0.1	1
93	IMPROVING CELLULAR DENSITY ESTIMATION. In Vitro Cellular and Developmental Biology - Animal, 2002, 38, 1.	1.5	0
94	Dendritic Cells From X-Linked Hyper-IgM Patients Present Impaired Responses to Candida Albicans and Paracoccidioides Brasiliensis That Can Be Reversed by Exogenous Soluble CD40L. Journal of Allergy and Clinical Immunology, 2013, 131, AB127.	2.9	0
95	Commentary: Soluble CD83 Alleviates Experimental Autoimmune Uveitis by Inhibiting Filamentous Actin-Dependent Calcium Release in Dendritic Cells. Frontiers in Immunology, 2018, 9, 2659.	4.8	0
96	Abstract A84: Altered monocyte-derived dendritic cell differentiation in the presence of tumor supernatant: Possible involvement the p38MAPK pathway.. , 2013, , .		0
97	Abstract A70: Interactions between dendritic cells and T lymphocytes in a novel 3-D environment.. , 2013, , .		0
98	Abstract LB-230: SOCS5 mediates defective function of monocyte-derived dendritic cells in patients with chronic lymphocytic leukemia. , 2015, , .		0
99	Abstract B069: Systemic alterations in T cell subpopulations of breast cancer patients. , 2016, , .		0