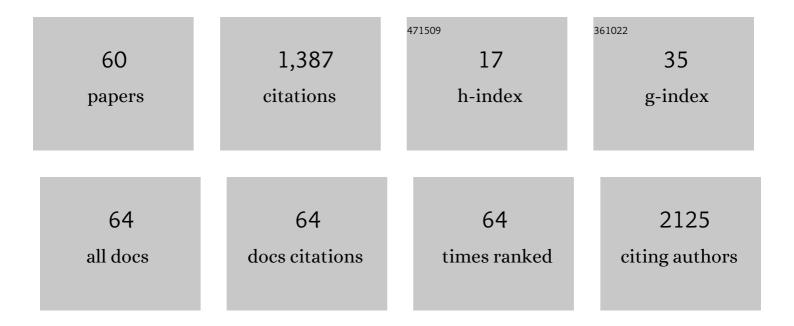
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Chemotherapeutic Agents in Noncytotoxic Concentrations Increase Antigen Presentation by Dendritic Cells via an IL-12-Dependent Mechanism. Journal of Immunology, 2009, 183, 137-144.	0.8	221
2	Chemomodulation of human dendritic cell function by antineoplastic agents in low noncytotoxic concentrations. Journal of Translational Medicine, 2009, 7, 58.	4.4	128
3	Immunomodulatory effects of low dose chemotherapy and perspectives of its combination with immunotherapy. International Journal of Cancer, 2013, 132, 2471-2478.	5.1	100
4	Ability of <i>Salmonella</i> spp. to Produce Biofilm Is Dependent on Temperature and Surface Material. Foodborne Pathogens and Disease, 2014, 11, 478-483.	1.8	81
5	Chemotherapeutic agents in low noncytotoxic concentrations increase immunogenicity of human colon cancer cells. Cellular Oncology (Dordrecht), 2011, 34, 97-106.	4.4	78
6	Effects of extracts from Brazilian sun-mushroom (Agaricus blazei) on the NK activity and lymphoproliferative responsiveness of Ehrlich tumor-bearing mice. Food and Chemical Toxicology, 2004, 42, 909-916.	3.6	63
7	Carbon Nanotube as a Tool for Fighting Cancer. Bioconjugate Chemistry, 2018, 29, 709-718.	3.6	45
8	Influence of cholecalciferol (vitamin D3) on the course of experimental systemic lupus erythematosus in F1 (NZBxW) mice. Journal of Clinical Laboratory Analysis, 2000, 14, 91-96.	2.1	41
9	CD8+ cells and natural cytotoxic activity among spleen, blood, and heart lymphocytes during the acute phase of Trypanosoma cruzi infection in rats. Infection and Immunity, 1992, 60, 1024-1030.	2.2	41
10	Inhibiting autophagy to prevent drug resistance and improve anti-tumor therapy. Life Sciences, 2021, 265, 118745.	4.3	40
11	Anti-EGFR-Coated Gold Nanoparticles In Vitro Carry 5-Fluorouracil to Colorectal Cancer Cells. Materials, 2020, 13, 375.	2.9	38
12	Natural Products from Cyanobacteria with Antimicrobial and Antitumor Activity. Current Pharmaceutical Biotechnology, 2014, 14, 820-828.	1.6	35
13	CCR5-Dependent Homing of T Regulatory Cells to the Tumor Microenvironment Contributes to Skin Squamous Cell Carcinoma Development. Molecular Cancer Therapeutics, 2017, 16, 2871-2880.	4.1	29
14	Blocking drug-induced autophagy with chloroquine in HCT-116 colon cancer cells enhances DC maturation and T cell responses induced by tumor cell lysate. International Immunopharmacology, 2020, 84, 106495.	3.8	28
15	A unique heterologous fibrin sealant (HFS) as a candidate biological scaffold for mesenchymal stem cells in osteoporotic rats. Stem Cell Research and Therapy, 2017, 8, 205.	5.5	26
16	Polysaccharide fraction of Agaricus brasiliensis avoids tumor-induced IL-10 production and changes the microenvironment of subcutaneous Ehrlich adenocarcinoma. Cellular Immunology, 2009, 256, 27-38.	3.0	22
17	Prevalence and phenotypic characterization of Enterococcus spp. isolated from food in Brazil. Brazilian Journal of Microbiology, 2014, 45, 111-115.	2.0	19
18	Stryphnodendron adstringens and purified tannin on Pythium insidiosum: in vitro and in vivo studies. Annals of Clinical Microbiology and Antimicrobials, 2017, 16, 7.	3.8	19

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19	Anti-PSMA monoclonal antibody increases the toxicity of paclitaxel carried by carbon nanotubes. Materials Science and Engineering C, 2020, 116, 111254.	7.3	19
20	Paracoccidioides brasiliensis Interferes on Dendritic Cells Maturation by Inhibiting PGE2 Production. PLoS ONE, 2015, 10, e0120948.	2.5	17
21	Farming Technology, Biochemistry Characterization, and Protective Effects of Culinary-Medicinal Mushrooms Agaricus brasiliensis S.Wasser et al. and Lentinus edodes (Berk.) Singer: Five Years of Research in Brazil. International Journal of Medicinal Mushrooms, 2005, 7, 281-300.	1.5	17
22	The Effects of <i>Chlorella Vulgaris</i> in The Protection of Mice Infected With <i>Listeria Monocytogenes</i> . Role of Natural Killer Cells. Immunopharmacology and Immunotoxicology, 1999, 21, 609-619.	2.4	16
23	ST2/IL-33 signaling promotes malignant development of experimental squamous cell carcinoma by decreasing NK cells cytotoxicity and modulating the intratumoral cell infiltrate. Oncotarget, 2018, 9, 30894-30904.	1.8	16
24	Chemically induced immunotoxicity in a medium-term multiorgan bioassay for carcinogenesis with Wistar rats. Toxicology and Applied Pharmacology, 2004, 194, 132-140.	2.8	15
25	Enhanced immunization techniques to obtain highly specific monoclonal antibodies. MAbs, 2018, 10, 46-54.	5.2	14
26	P-MAPA and Interleukin-12 Reduce Cell Migration/Invasion and Attenuate the Toll-Like Receptor-Mediated Inflammatory Response in Ovarian Cancer SKOV-3 Cells: A Preliminary Study. Molecules, 2020, 25, 5.	3.8	14
27	Natural killer activity in the experimental privational rickets. Immunology Letters, 2002, 81, 183-189.	2.5	13
28	Polysaccharide-rich fraction of Agaricus brasiliensis enhances the candidacidal activity of murine macrophages. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 244-250.	1.6	12
29	Role of Dectinâ€1 receptor on cytokine production by human monocytes challenged with <i>Paracoccidioides brasiliensis</i> . Mycoses, 2018, 61, 222-230.	4.0	12
30	Natural killer activity in mice infected with rabies virus and submitted to P. acnes (Propionibacterium) Tj ETQq0 (91-97.	0 0 rgBT /0 1.6	Overlock 10 Tf 11
31	Down-modulation of lymphoproliferation and interferon-gamma production by beta-glucan derived from Saccharomyces cerevisiae. Memorias Do Instituto Oswaldo Cruz, 2003, 98, 1083-1087.	1.6	11
32	P-MAPA activates TLR2 and TLR4 signaling while its combination with IL-12 stimulates CD4+ and CD8+ effector T cells in ovarian cancer. Life Sciences, 2020, 254, 117786.	4.3	11
33	Combination of melatonin with paclitaxel reduces the TLR4-mediated inflammatory pathway, PD-L1 levels, and survival of ovarian carcinoma cells. Melatonin Research, 2022, 5, 34-51.	1.1	11
34	Natural Killer Activity in a Medium-term Multi-organ Bioassay for Carcinogenesis. Japanese Journal of Cancer Research, 1999, 90, 101-107.	1.7	10
35	Genetic and Modifying Factors that Determine the Risk of Brain Tumors. Central Nervous System Agents in Medicinal Chemistry, 2011, 11, 8-30.	1.1	10
36	Lymphoproliferative response and T lymphocyte subsets in a medium-term multi-organ bioassay for carcinogenesis in Wistar rats. Cancer Letters, 2000, 154, 121-129.	7.2	8

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37	Restricted mobility of specific functional groups reduces anti-cancer drug activity in healthy cells. Scientific Reports, 2016, 6, 22478.	3.3	8
38	Treatment of colon cancer cells with 5-fluorouracil can improve the effectiveness of RNA-transfected antitumor dendritic cell vaccine. Oncology Reports, 2017, 38, 561-568.	2.6	8
39	Involvement of the Dectin-1 Receptor upon the Effector Mechanisms of Human Phagocytic Cells against <i>Paracoccidioides brasiliensis</i> . Journal of Immunology Research, 2019, 2019, 1-11.	2.2	8
40	Increased interleukin-10 associated with low IL-6 concentration correlated with greater survival rates in mice infected by rabies virus vaccinated against it and immunomodulated with P. acnes. Comparative Immunology, Microbiology and Infectious Diseases, 2004, 27, 393-411.	1.6	7
41	Enhanced natural killer activity and production of pro-inflammatory cytokines in mice selected for high acute inflammatory response (AIRmax). Immunology, 2007, 120, 372-379.	4.4	7
42	Rhizoctonia solani fucomannogalactan: Chemical characterization and antiproliferative activity. International Journal of Biological Macromolecules, 2018, 115, 106-113.	7.5	7
43	Gutting it Out: Developing Effective Immunotherapies for Patients With Colorectal Cancer. Journal of Immunotherapy, 2021, 44, 49-62.	2.4	7
44	Agaricus brasiliensis polysaccharides stimulate human monocytes to capture Candida albicans, express toll-like receptors 2 and 4, and produce pro-inflammatory cytokines. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 17.	1.4	5
45	Increased natural killer activity does not prevent progression of experimental Kala-azar. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1999, 41, 215-219.	1.1	5
46	Antitumor and Immunomodulatory Effects of Culinary-Medicinal Shiitake Mushroom Lentinus edodes (Berk.) Singer: Analysis of NK Activity, Lymphoproliferative Response, and Antibody Production. International Journal of Medicinal Mushrooms, 2004, 6, 315-326.	1.5	5
47	Immunomodulatory effect of cimetidine on the proliferative responses of splenocytes from T. cruzi-infected rats. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1991, 33, 187-192.	1.1	4
48	Cell-mediated immunity and expression of MHC class I and class II molecules in dogs naturally infected by canine transmissible venereal tumor: Is there complete spontaneous regression outside the experimental CTVT?. Research in Veterinary Science, 2022, 145, 193-204.	1.9	4
49	Low Concentration of 5-Fluorouracil Increases the Effectiveness of Tumor RNA to Activate Murine Dendritic Cells. Cancer Biotherapy and Radiopharmaceuticals, 2017, 32, 302-308.	1.0	3
50	Lack of Chemopreventive Activity ofAgaricus blazeiMushroom on the Development of 1,2-Dimethylhydrazine-Induced Colonic Aberrant Crypt Foci in Rats. Nutrition and Cancer, 2008, 60, 768-775.	2.0	2
51	Dendritic Cell Vaccines for Cancer Therapy: Fundamentals and Clinical Trials. , 2015, , 359-373.		2
52	TLR9 stimulation induces increase in fungicidal activity of human dendritic cells challenged with Paracoccidioides brasiliensis. Medical Mycology, 2018, 56, 911-915.	0.7	2
53	Ethanolic Extracts of Copaifera Multijuga Inhibits the Subcutaneous Growth of Ehrlich Carcionoma in Swiss Mice. IOSR Journal of Pharmacy and Biological Sciences, 2016, 11, 30-38.	0.1	2
54	Physical, functional and biochemical features of Nanoskin® bacterial cellulose scaffold as a potential carrier for cell transference. Materials Letters, 2022, 308, 131109.	2.6	2

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55	Lentinula edodes (Shiitake) Modulates Chemically Induced Mutagenesis by Enhancing Pitting. Journal of Medicinal Food, 2013, 16, 733-739.	1.5	1
56	Immunomodulatory properties of nanostructured systems for cancer therapy. Journal of Biomedical Materials Research - Part A, 2022, 110, 1166-1181.	4.0	1
57	Cytotoxic Activity and Lymphocyte Subtypes in Mice Selected for Maximal and Minimal Inflammatory Response after Transplantation of B16F10 and S91 Melanoma Cells. International Journal of Inflammation, 2022, 2022, 1-11.	1.5	1
58	Abstract B14: Minimum effective concentration of paclitaxel improves the effectivity of dendritic cells transfected with tumor RNA , 2013, , .		0
59	Inhibition of PGE2 and LTB4 production by dendritic cells induced by Paracoccidioides brasiliensis is associated with the non maturation of these cells. Frontiers in Immunology, 0, 4, .	4.8	0
60	In vivo antitumor effect of proteoglycan fraction from Agaricus brasiliensis does not depend on the production of antitumor antibodies / O efeito antitumoral in vivo da fração proteoglicana de Agaricus brasiliensis não depende da produção de anticorpos antitumorais. Brazilian Journal of Development, 2022, 8, 16374-16386.	0.1	0