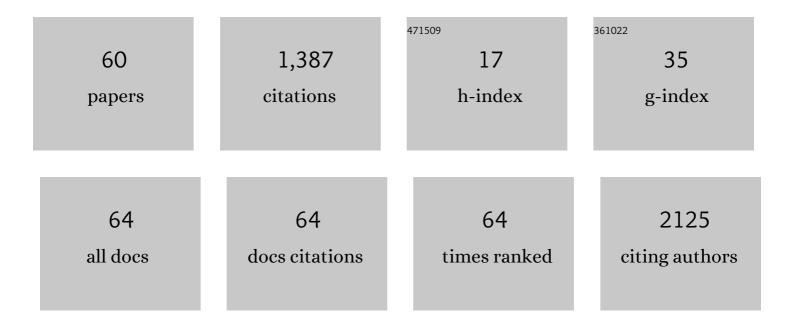
List of Publications by Year in descending order

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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 |