

Carolina Panis

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

2,566
citations

172457

29
h-index

233421

45
g-index

118
all docs

118
docs citations

118
times ranked

4662
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of exogenous opioids on the acute inflammatory response in the perioperative period of oncological surgery: a clinical study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2024, 74, 744290.	0.4	1
2	Patterns of Cell Death Induced by Thiohydantoin in Human MCF-7 Breast Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1592-1600.	1.7	2
3	Covariate clustering: Women with breast cancer in southwestern Paraná, Brazil. <i>Revista De Senologia Y Patologia Mamaria</i> , 2022, 35, 175-183.	0.1	0
4	Systemic lipid peroxidation profile from patients with breast cancer changes according to the lymph nodal metastasis status. <i>Oncoscience</i> , 2022, 9, 1-10.	2.2	0
5	Antioxidant therapy reverses sympathetic dysfunction, oxidative stress, and hypertension in male hyperadipose rats. <i>Life Sciences</i> , 2022, 295, 120405.	4.3	12
6	Lessons from transmissible cancers for immunotherapy and transplant. <i>Immunological Medicine</i> , 2022, 45, 146-161.	2.6	1
7	Clinical implications of lipid peroxides levels in plasma and tumor tissue in breast cancer patients. <i>Prostaglandins and Other Lipid Mediators</i> , 2022, 161, 106639.	1.9	4
8	Widespread pesticide contamination of drinking water and impact on cancer risk in Brazil. <i>Environment International</i> , 2022, 165, 107321.	10.0	54
9	Chimarrão consumption and prognostic factors in breast cancer: Correlation with antioxidants and blood caffeine levels. <i>Phytotherapy Research</i> , 2021, 35, 888-897.	5.8	3
10	Trans-chalcone induces death by autophagy mediated by p53 up-regulation and β -catenin down-regulation on human hepatocellular carcinoma HuH7.5 cell line. <i>Phytomedicine</i> , 2021, 80, 153373.	5.3	16
11	Proinflammatory circulating markers: new players for evaluating asymptomatic acute cardiovascular toxicity in breast cancer treatment. <i>Journal of Chemotherapy</i> , 2021, 33, 106-115.	1.5	4
12	Effects of GSTT1 and GSTM1 polymorphisms in glutathione levels and breast cancer development in Brazilian patients. <i>Molecular Biology Reports</i> , 2021, 48, 33-40.	2.3	5
13	5-Aza-2'-deoxycytidine induces a greater inflammatory change, at the molecular levels, in normoxic than hypoxic tumor microenvironment. <i>Molecular Biology Reports</i> , 2021, 48, 1161-1169.	2.3	2
14	CTLA-4 Expression and Its Clinical Significance in Breast Cancer. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2021, 69, 16.	2.3	19
15	INFLUENCE OF 627 NM WAVELENGTH LIGHT EMITTING DIODE PHOTOTHERAPY ON SECONDARY INTENTION WOUND HEALING. <i>International Journal of Research -GRANTHAALAYAH</i> , 2021, 9, 177-189.	0.1	2
16	Hereditary Breast and Ovarian Cancer Screening Syndrome Profile in Women Diagnosed with Breast Cancer from Paraná State Southwest. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021, 43, 616-621.	0.8	0
17	miRNome Profiling Reveals Shared Features in Breast Cancer Subtypes and Highlights miRNAs That Potentially Regulate MYB and EZH2 Expression. <i>Frontiers in Oncology</i> , 2021, 11, 710919.	2.8	1
18	Murine Susceptibility to <i>Leishmania amazonensis</i> Infection Is Influenced by Arginase-1 and Macrophages at the Lesion Site. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 687633.	3.9	5

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19	Impact of the induction phase chemotherapy on cytokines and oxidative markers in peripheral and bone marrow plasma of children with acute lymphocytic leukemia. <i>Current Research in Immunology</i> , 2021, 2, 163-168.	2.8	4
20	The Ommaya catheter as a treatment for pain and chemotherapy in meningeal carcinomatosis patient. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119774.	0.6	0
21	NRIP1 is activated by C-JUN/C-FOS and activates the expression of PGR, ESR1 and CCND1 in luminal A breast cancer. <i>Scientific Reports</i> , 2021, 11, 21159.	3.3	8
22	Toxicoproteomics Disclose Pesticides as Downregulators of TNF- $\hat{\pm}$, IL-1 $\hat{2}$ and Estrogen Receptor Pathways in Breast Cancer Women Chronically Exposed. <i>Frontiers in Oncology</i> , 2020, 10, 1698.	2.8	14
23	Anti-neutrophil antibodies (anti-MPO-ANCAs) are associated with poor prognosis in breast cancer patients. <i>Immunobiology</i> , 2020, 225, 152011.	1.9	3
24	Concanavalin-A stimulates IL-17 and nitric oxide production and induces macrophage polarization and resistance to <i>Trypanosoma cruzi</i> infection. <i>Life Sciences</i> , 2020, 258, 118137.	4.3	7
25	Oxidative stress and TGF- $\hat{2}$ 1 induction by metformin in MCF-7 and MDA-MB-231 human breast cancer cells are accompanied with the downregulation of genes related to cell proliferation, invasion and metastasis. <i>Pathology Research and Practice</i> , 2020, 216, 153135.	2.3	8
26	Current advances in the diagnosis and personalized treatment of breast cancer: lessons from tumor biology. <i>Personalized Medicine</i> , 2020, 17, 399-420.	1.5	7
27	Electro-oxycoagulation Efficiency for the Treatment of Domestic Effluents. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	0
28	Comparative Analysis of Systemic and Tumor Microenvironment Proteomes From Children With B-Cell Acute Lymphocytic Leukemia at Diagnosis and After Induction Treatment. <i>Frontiers in Oncology</i> , 2020, 10, 550213.	2.8	3
29	Low Plasmatic 25-hydroxyvitamin D at Diagnosis is Associated with Axillary Invasion, Chemoresistance and Metastasis in Women with Breast Cancer. <i>Archives of Medical Research</i> , 2020, 51, 542-547.	3.3	2
30	Polymorphisms in GSTT1 and GSTM1 genes as possible risk factors for susceptibility to breast cancer development and their influence in chemotherapy response: a systematic review. <i>Molecular Biology Reports</i> , 2020, 47, 5495-5501.	2.3	13
31	Neutrophil traps, anti-myeloperoxidase antibodies and cancer: Are they linked?. <i>Immunology Letters</i> , 2020, 221, 33-38.	2.5	9
32	Programa Cuide-se Mais: impacto na prevençãoe rastreamento do cãncercer no Paranãj. <i>Semina: Ciências Biológicas E Da Saúde</i> , 2020, 41, 341.	0.2	0
33	Label-Free Proteomics Revealed Oxidative Stress and Inflammation as Factors That Enhance Chemoresistance in Luminal Breast Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	4.0	25
34	Maternal exposure to triclosan causes fetal development restriction, deregulation of the oestrous cycle, and alters uterine tissue in rat offspring. <i>Environmental Toxicology</i> , 2019, 34, 1105-1113.	4.0	8
35	Metformin prevention of doxorubicin resistance in MCF-7 and MDA-MB-231 involves oxidative stress generation and modulation of cell adaptation genes. <i>Scientific Reports</i> , 2019, 9, 5864.	3.3	65
36	Quercetin promotes antipromastigote effect by increasing the ROS production and anti-amastigote by upregulating Nrf2/HO-1 expression, affecting iron availability. <i>Biomedicine and Pharmacotherapy</i> , 2019, 113, 108745.	5.6	43

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37	Differences in cNOS/iNOS Activity during Resistance to Trypanosoma cruzi Infection in 5-Lipoxygenase Knockout Mice. Mediators of Inflammation, 2019, 2019, 1-14.	3.0	2
38	The Role of Proteomics in Cancer Research. , 2019, , 31-55.		2
39	Oxidative Stress-Driven Cardiotoxicity of Cancer Drugs. , 2019, , 39-57.		0
40	Interferon-gamma in mobilized stem cells: A possible prognostic marker in early post-transplant management in multiple myeloma. Cytokine, 2018, 108, 127-135.	3.2	3
41	Biogenic silver nanoparticles inducing Leishmania amazonensis promastigote and amastigote death in vitro. Acta Tropica, 2018, 178, 46-54.	2.0	69
42	Concanavalin-A displays leishmanicidal activity by inducing ROS production in human peripheral blood mononuclear cells. Immunopharmacology and Immunotoxicology, 2018, 40, 387-392.	2.4	7
43	NF-kappaB Regulates Redox Status in Breast Cancer Subtypes. Genes, 2018, 9, 320.	2.4	20
44	Albumin and Protein Oxidation are Predictors that Differentiate Relapsing-Remitting from Progressive Clinical Forms of Multiple Sclerosis. Molecular Neurobiology, 2017, 54, 2961-2968.	4.0	23
45	iNOS inhibition improves autonomic dysfunction and oxidative status in hypertensive obese rats. Clinical and Experimental Hypertension, 2017, 39, 50-57.	1.3	14
46	Cytotoxicity of citral against melanoma cells: The involvement of oxidative stress generation and cell growth protein reduction. Tumor Biology, 2017, 39, 101042831769591.	1.8	30
47	Short infusion of paclitaxel imbalances plasmatic lipid metabolism and correlates with cardiac markers of acute damage in patients with breast cancer. Cancer Chemotherapy and Pharmacology, 2017, 80, 469-478.	2.3	18
48	Identifying potential markers in Breast Cancer subtypes using plasma label-free proteomics. Journal of Proteomics, 2017, 151, 33-42.	2.4	35
49	Protective effect of metformin in an aberrant crypt foci model induced by 1,2-dimethylhydrazine: Modulation of oxidative stress and inflammatory process. Molecular Carcinogenesis, 2017, 56, 913-922.	2.7	20
50	Brazilian propolis promotes immunomodulation on human cells from American Tegumentar Leishmaniasis patients and healthy donors infected with L. braziliensis. Cellular Immunology, 2017, 311, 22-27.	3.0	24
51	LNO3 AND L3 Are Associated With Antiproliferative And Pro-Apoptotic Action In Hepatoma Cells. Genetics and Molecular Biology, 2016, 39, 270-278.	1.3	0
52	Sodium nitroprusside has leishmanicidal activity independent of iNOS. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 68-73.	0.9	7
53	Brain-metastatic Breast Cancer: Clinical Considerations and Pharmacological Approaches. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 1523-1528.	1.7	0
54	Antileishmanial Activity and Inducible Nitric Oxide Synthase Activation by RuNO Complex. Mediators of Inflammation, 2016, 2016, 1-10.	3.0	12

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55	Can Breast Tumors Affect the Oxidative Status of the Surrounding Environment? A Comparative Analysis among Cancerous Breast, Mammary Adjacent Tissue, and Plasma. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	4.0	9
56	Clinical proteomics in cancer: Where we are. <i>Cancer Letters</i> , 2016, 382, 231-239.	7.2	27
57	Propolis reduces <i>Leishmania amazonensis</i> -induced inflammation in the liver of BALB/c mice. <i>Parasitology Research</i> , 2016, 115, 1557-1566.	1.6	17
58	Profile of oxidative stress markers is dependent on vitamin D levels in patients with chronic hepatitis C. <i>Nutrition</i> , 2016, 32, 362-367.	2.4	27
59	Mechanism of metformin action in MCF-7 and MDA-MB-231 human breast cancer cells involves oxidative stress generation, DNA damage, and transforming growth factor β 1 induction. <i>Tumor Biology</i> , 2016, 37, 5337-5346.	1.8	39
60	PGC-1 β regulates HER2-overexpressing breast cancer cells proliferation by metabolic and redox pathways. <i>Tumor Biology</i> , 2016, 37, 6035-6044.	1.8	13
61	Early downregulation of acute phase proteins after doxorubicin exposition in patients with breast cancer. <i>Tumor Biology</i> , 2016, 37, 3775-3783.	1.8	10
62	Chronic psychological stress and its impact on the development of aggressive breast cancer. <i>Einstein (Sao Paulo, Brazil)</i> , 2015, 13, 352-356.	0.7	22
63	Cytokines as Mediators of Pain-Related Process in Breast Cancer. <i>Mediators of Inflammation</i> , 2015, 2015, 1-6.	3.0	30
64	Kaurenoic Acid Possesses Leishmanicidal Activity by Triggering a NLRP12/IL-1 β /cNOS/NO Pathway. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	34
65	Trastuzumab-based chemotherapy modulates systemic redox homeostasis in women with HER2-positive breast cancer. <i>International Immunopharmacology</i> , 2015, 27, 8-14.	3.8	17
66	Breast cancer in Brazil: epidemiology and treatment challenges. <i>Breast Cancer: Targets and Therapy</i> , 2015, 7, 43.	1.8	36
67	The positive is inside the negative: HER2-negative tumors can express the HER2 intracellular domain and present a HER2-positive phenotype. <i>Cancer Letters</i> , 2015, 357, 186-195.	7.2	22
68	Nitric oxide-releasing indomethacin enhances susceptibility to <i>Trypanosoma cruzi</i> infection acting in the cell invasion and oxidative stress associated with anemia. <i>Chemico-Biological Interactions</i> , 2015, 227, 104-111.	4.0	11
69	A multi-targeted approach to suppress tumor-promoting inflammation. <i>Seminars in Cancer Biology</i> , 2015, 35, S151-S184.	9.6	95
70	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	9.6	220
71	Post-translational modifications disclose a dual role for redox stress in cardiovascular pathophysiology. <i>Life Sciences</i> , 2015, 129, 42-47.	4.3	25
72	Nitric Oxide and Brazilian Propolis Combined Accelerates Tissue Repair by Modulating Cell Migration, Cytokine Production and Collagen Deposition in Experimental Leishmaniasis. <i>PLoS ONE</i> , 2015, 10, e0125101.	2.5	33

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73	Redox-Driven Events in the Human Immunodeficiency Virus Type 1 (HIV-1) Infection and their Clinical Implications. <i>Current HIV Research</i> , 2015, 13, 143-150.	0.5	16
74	Nitric Oxide Donors with Therapeutic Strategic in Experimental & Schistosomiasis Mansoni. <i>American Journal of Immunology</i> , 2014, 10, 225-239.	0.1	3
75	Crosstalk between Oxidative Stress Signaling and HER2 Pathway in Breast Cancer. <i>American Journal of Immunology</i> , 2014, 10, 176-182.	0.1	3
76	The Hypoxia-Inducible Factor-1 Signaling Pathway and its Relation to Cancer and Immunology. <i>American Journal of Immunology</i> , 2014, 10, 215-224.	0.1	6
77	Hypertension is associated with serologically active disease in patients with systemic lupus erythematosus: role of increased Th1/Th2 ratio and oxidative stress. <i>Scandinavian Journal of Rheumatology</i> , 2014, 43, 59-62.	1.1	24
78	Aspirin Modulates Innate Inflammatory Response and Inhibits the Entry of <i>Trypanosoma cruzi</i> in Mouse Peritoneal Macrophages. <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	3.0	22
79	Inhibition of Cyclooxygenase-1 and Cyclooxygenase-2 Impairs <i>Trypanosoma cruzi</i> Entry into Cardiac Cells and Promotes Differential Modulation of the Inflammatory Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6157-6164.	3.2	26
80	Clinical insights from adiponectin analysis in breast cancer patients reveal its anti-inflammatory properties in non-obese women. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 190-196.	3.2	9
81	Overexpression of HER-2/neu protein attenuates the oxidative systemic profile in women diagnosed with breast cancer. <i>Tumor Biology</i> , 2014, 35, 3025-3034.	1.8	29
82	Unraveling Oxidation-Induced Modifications in Proteins by Proteomics. <i>Advances in Protein Chemistry and Structural Biology</i> , 2014, 94, 19-38.	2.3	5
83	Systemic toxicity induced by paclitaxel in vivo is associated with the solvent cremophor EL through oxidative stress-driven mechanisms. <i>Food and Chemical Toxicology</i> , 2014, 68, 78-86.	3.6	47
84	Label-Free Proteomic Analysis of Breast Cancer Molecular Subtypes. <i>Journal of Proteome Research</i> , 2014, 13, 4752-4772.	3.7	34
85	Impact of Tumor Removal on the Systemic Oxidative Profile of Patients With Breast Cancer Discloses Lipid Peroxidation at Diagnosis as a Putative Marker of Disease Recurrence. <i>Clinical Breast Cancer</i> , 2014, 14, 451-459.	2.4	28
86	Decreased endothelial nitric oxide, systemic oxidative stress, and increased sympathetic modulation contribute to hypertension in obese rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1472-H1480.	3.2	49
87	Role of metabolic syndrome and antiretroviral therapy in adiponectin levels and oxidative stress in HIV-1 infected patients. <i>Nutrition</i> , 2014, 30, 1324-1330.	2.4	18
88	Oxidative Stress, Redox Signaling and Cancer Chemoresistance: Putting Together the Pieces of the Puzzle. <i>Current Medicinal Chemistry</i> , 2014, 21, 3211-3226.	2.4	37
89	Oxidative Stress in Breast Cancer. , 2014, , 609-641.		0
90	Mapping oxidative changes in breast cancer: understanding the basic to reach the clinics. <i>Anticancer Research</i> , 2014, 34, 1127-40.	1.1	35

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91	Decreased oxidant profile and increased antioxidant capacity in naturally postmenopausal women. <i>Age</i> , 2013, 35, 1411-1421.	3.0	61
92	Evaluation of the effects of nicorandil and its molecular precursor (without radical NO) on proliferation and apoptosis of 786-cell. <i>Cytotechnology</i> , 2013, 65, 839-850.	1.6	2
93	Putative circulating markers of the early and advanced stages of breast cancer identified by high-resolution label-free proteomics. <i>Cancer Letters</i> , 2013, 330, 57-66.	7.2	52
94	Relationship between iron metabolism, oxidative stress, and insulin resistance in patients with systemic lupus erythematosus. <i>Scandinavian Journal of Rheumatology</i> , 2013, 42, 303-310.	1.1	25
95	How can Proteomics Reach Cancer Biomarkers?. <i>Current Proteomics</i> , 2013, 10, 136-149.	0.3	12
96	Screening of circulating TGF- β 2 levels and its clinicopathological significance in human breast cancer. <i>Anticancer Research</i> , 2013, 33, 737-42.	1.1	34
97	Oxidative stress in multiple sclerosis patients in clinical remission: Association with the expanded disability status scale. <i>Journal of the Neurological Sciences</i> , 2012, 321, 49-53.	0.6	84
98	Molecular subtype is determinant on inflammatory status and immunological profile from invasive breast cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 2193-2201.	4.2	49
99	Label-free MS ^E proteomic analysis of chronic myeloid leukemia bone marrow plasma: disclosing new insights from therapy resistance. <i>Proteomics</i> , 2012, 12, 2618-2631.	2.2	42
100	Immunological effects of Taxol and Adryamicin in breast cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 481-488.	4.2	31
101	Oxidative stress and hematological profiles of advanced breast cancer patients subjected to paclitaxel or doxorubicin chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 89-97.	2.5	141
102	Differential oxidative status and immune characterization of the early and advanced stages of human breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 881-888.	2.5	92
103	<i>Trypanosoma cruzi</i> : in vivo evaluation of iron in skin employing X-ray fluorescence (XRF) in mouse strains that differ in their susceptibility to infection. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 64, 334-342.	2.7	3
104	<i>Trypanosoma cruzi</i> : Effect of the absence of 5-lipoxygenase (5-LO)-derived leukotrienes on levels of cytokines, nitric oxide and iNOS expression in cardiac tissue in the acute phase of infection in mice. <i>Experimental Parasitology</i> , 2011, 127, 58-65.	1.2	62
105	Experimental Chemotherapy in Paracoccidioidomycosis Using Ruthenium NO Donor. <i>Mycopathologia</i> , 2011, 172, 95-107.	3.1	15
106	Oxidative stress is associated with liver damage, inflammatory status, and corticosteroid therapy in patients with systemic lupus erythematosus. <i>Lupus</i> , 2011, 20, 1250-1259.	1.6	52
107	Cox-2 inhibition attenuates cardiovascular and inflammatory aspects in monosodium glutamate-induced obese rats. <i>Life Sciences</i> , 2010, 87, 375-381.	4.3	40
108	Nosocomial infections in human immunodeficiency virus type 1 (HIV-1) infected and AIDS patients: major microorganisms and immunological profile. <i>Brazilian Journal of Microbiology</i> , 2009, 40, 155-162.	2.0	6

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109	Nosocomial infections in human immunodeficiency virus type 1 (HIV-1) infected and AIDS patients: major microorganisms and immunological profile. <i>Brazilian Journal of Microbiology</i> , 2009, 40, 155-62.	2.0	3
110	Cardiovascular and pulmonary effects of NOS inhibition in endotoxemic conscious rats subjected to swimming training. <i>Life Sciences</i> , 2007, 81, 1301-1308.	4.3	30
111	Proteomic Tools for Cancer Research: Updating the Oncoproteomics. <i>Journal of Proteomics and Bioinformatics</i> , 0, s3, .	0.4	0