

Antonio Macci

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102
papers

3,228
citations

32
h-index

55
g-index

111
ext. papers

3,667
ext. citations

3.9
avg, IF

5.11
L-index

#	Paper	IF	Citations
102	Inflammation and ovarian cancer. <i>Cytokine</i> , 2012 , 58, 133-47	4	196
101	Serum levels of leptin and proinflammatory cytokines in patients with advanced-stage cancer at different sites. <i>Journal of Molecular Medicine</i> , 2000 , 78, 554-61	5.5	165
100	Randomized phase III clinical trial of five different arms of treatment in 332 patients with cancer cachexia. <i>Oncologist</i> , 2010 , 15, 200-11	5.7	146
99	Efficacy of l-carnitine administration on fatigue, nutritional status, oxidative stress, and related quality of life in 12 advanced cancer patients undergoing anticancer therapy. <i>Nutrition</i> , 2006 , 22, 136-45	4.8	137
98	Managing cancer-related anorexia/cachexia. <i>Drugs</i> , 2001 , 61, 499-514	12.1	129
97	A phase II study with antioxidants, both in the diet and supplemented, pharmaconutritional support, progestagen, and anti-cyclooxygenase-2 showing efficacy and safety in patients with cancer-related anorexia/cachexia and oxidative stress. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1030-4	4	124
96	Quantitative evaluation of oxidative stress, chronic inflammatory indices and leptin in cancer patients: correlation with stage and performance status. <i>International Journal of Cancer</i> , 2002 , 98, 84-91	7.5	115
95	The role of inflammation, iron, and nutritional status in cancer-related anemia: results of a large, prospective, observational study. <i>Haematologica</i> , 2015 , 100, 124-32	6.6	114
94	Hemoglobin levels correlate with interleukin-6 levels in patients with advanced untreated epithelial ovarian cancer: role of inflammation in cancer-related anemia. <i>Blood</i> , 2005 , 106, 362-7	2.2	100
93	Phase II nonrandomized study of the efficacy and safety of COX-2 inhibitor celecoxib on patients with cancer cachexia. <i>Journal of Molecular Medicine</i> , 2010 , 88, 85-92	5.5	97
92	A randomized phase III clinical trial of a combined treatment for cachexia in patients with gynecological cancers: evaluating the impact on metabolic and inflammatory profiles and quality of life. <i>Gynecologic Oncology</i> , 2012 , 124, 417-25	4.9	96
91	Antioxidant agents are effective in inducing lymphocyte progression through cell cycle in advanced cancer patients: assessment of the most important laboratory indexes of cachexia and oxidative stress. <i>Journal of Molecular Medicine</i> , 2003 , 81, 664-73	5.5	95
90	Randomized phase III clinical trial of a combined treatment with carnitine + celecoxib + megestrol acetate for patients with cancer-related anorexia/cachexia syndrome. <i>Clinical Nutrition</i> , 2012 , 31, 176-82	5.9	89
89	Cytokine involvement in cancer anorexia/cachexia: role of megestrol acetate and medroxyprogesterone acetate on cytokine downregulation and improvement of clinical symptoms. <i>Critical Reviews in Oncogenesis</i> , 1998 , 9, 99-106	1.3	85
88	Correlation of body mass index and leptin with tumor size and stage of disease in hormone-dependent postmenopausal breast cancer: preliminary results and therapeutic implications. <i>Journal of Molecular Medicine</i> , 2010 , 88, 677-86	5.5	77
87	High serum levels of soluble IL-2 receptor, cytokines, and C reactive protein correlate with impairment of T cell response in patients with advanced epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 1998 , 69, 248-52	4.9	76
86	Randomized phase III clinical trial of five different arms of treatment for patients with cancer cachexia: interim results. <i>Nutrition</i> , 2008 , 24, 305-13	4.8	74

85	Serum values of proinflammatory cytokines are inversely correlated with serum leptin levels in patients with advanced stage cancer at different sites. <i>Journal of Molecular Medicine</i> , 2001 , 79, 406-14	5.5	70
84	The impact of different antioxidant agents alone or in combination on reactive oxygen species, antioxidant enzymes and cytokines in a series of advanced cancer patients at different sites: correlation with disease progression. <i>Free Radical Research</i> , 2003 , 37, 213-23	4	68
83	Obesity, inflammation, and postmenopausal breast cancer: therapeutic implications. <i>Scientific World Journal, The</i> , 2011 , 11, 2020-36	2.2	64
82	Cisplatin : an old drug with a newfound efficacy -- from mechanisms of action to cytotoxicity. <i>Expert Opinion on Pharmacotherapy</i> , 2013 , 14, 1839-57	4	62
81	Role of M1-polarized tumor-associated macrophages in the prognosis of advanced ovarian cancer patients. <i>Scientific Reports</i> , 2020 , 10, 6096	4.9	57
80	Comparison of granisetron, ondansetron, and tropisetron in the prophylaxis of acute nausea and vomiting induced by cisplatin for the treatment of head and neck cancer: a randomized controlled trial. <i>Cancer</i> , 1996 , 77, 941-948	6.4	55
79	Pathogenesis and Treatment Options of Cancer Related Anemia: Perspective for a Targeted Mechanism-Based Approach. <i>Frontiers in Physiology</i> , 2018 , 9, 1294	4.6	48
78	Role of inflammation and oxidative stress in post-menopausal oestrogen-dependent breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 2519-29	5.6	46
77	Reactive oxygen species, antioxidant mechanisms, and serum cytokine levels in cancer patients: impact of an antioxidant treatment. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2003 , 22, 17-28	2.1	45
76	The role of interleukin-6 in the evolution of ovarian cancer: clinical and prognostic implications--a review. <i>Journal of Molecular Medicine</i> , 2013 , 91, 1355-68	5.5	44
75	Cancer-related anorexia/cachexia syndrome and oxidative stress: an innovative approach beyond current treatment. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004 , 13, 1651-9	4	44
74	Efficacy and safety of oral lactoferrin supplementation in combination with rHuEPO-beta for the treatment of anemia in advanced cancer patients undergoing chemotherapy: open-label, randomized controlled study. <i>Oncologist</i> , 2010 , 15, 894-902	5.7	41
73	Medroxyprogesterone acetate in the management of cancer cachexia. <i>Expert Opinion on Pharmacotherapy</i> , 2009 , 10, 1359-66	4	36
72	Restoration of functional defects in peripheral blood mononuclear cells isolated from cancer patients by thiol antioxidants alpha-lipoic acid and N-acetyl cysteine. <i>International Journal of Cancer</i> , 2000 , 86, 842-7	7.5	34
71	Current pharmacotherapy options for cancer anorexia and cachexia. <i>Expert Opinion on Pharmacotherapy</i> , 2012 , 13, 2453-72	4	33
70	Interleukin-6 and leptin as markers of energy metabolic changes in advanced ovarian cancer patients. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 3951-9	5.6	31
69	Management of anemia of inflammation in the elderly. <i>Anemia</i> , 2012 , 2012, 563251	1.6	30
68	Tumor-associated lympho-monocytes from neoplastic effusions are immunologically defective in comparison with patient autologous PBMCs but are capable of releasing high amounts of various cytokines. <i>International Journal of Cancer</i> , 1997 , 71, 724-31	7.5	30

67	L-Carnitine: an adequate supplement for a multi-targeted anti-wasting therapy in cancer. <i>Clinical Nutrition</i> , 2012 , 31, 889-95	5.9	29
66	Microenvironmental M1 tumor-associated macrophage polarization influences cancer-related anemia in advanced ovarian cancer: key role of interleukin-6. <i>Haematologica</i> , 2018 , 103, e388-e391	6.6	24
65	Subcutaneous interleukin-2 in combination with medroxyprogesterone acetate and antioxidants in advanced cancer responders to previous chemotherapy: phase II study evaluating clinical, quality of life, and laboratory parameters. <i>Journal of Experimental Therapeutics and Oncology</i> , 2003 , 3, 205-19	0.8	22
64	Advances in pharmacologic strategies for cancer cachexia. <i>Expert Opinion on Pharmacotherapy</i> , 2015 , 16, 2163-77	4	21
63	Surgical outcome and complications of total laparoscopic hysterectomy for very large myomatous uteri in relation to uterine weight: a prospective study in a continuous series of 461 procedures. <i>Archives of Gynecology and Obstetrics</i> , 2016 , 294, 525-31	2.5	21
62	Muscle wasting as main evidence of energy impairment in cancer cachexia: future therapeutic approaches. <i>Future Oncology</i> , 2015 , 11, 2697-2710	3.6	18
61	Effects of antiestrogen and progestin on immune functions in breast cancer patients. <i>Cancer</i> , 1988 , 61, 2214-8	6.4	18
60	Multitargeted treatment of cancer cachexia. <i>Critical Reviews in Oncogenesis</i> , 2012 , 17, 305-14	1.3	18
59	Selenium is effective in inducing lymphocyte progression through cell cycle in cancer patients: potential mechanisms for its activity. <i>Journal of Experimental Therapeutics and Oncology</i> , 2004 , 4, 69-78	0.8	17
58	Cachexia and oxidative stress in cancer: an innovative therapeutic management. <i>Current Pharmaceutical Design</i> , 2012 , 18, 4813-8	3.3	16
57	Carbocysteine: clinical experience and new perspectives in the treatment of chronic inflammatory diseases. <i>Expert Opinion on Pharmacotherapy</i> , 2009 , 10, 693-703	4	16
56	Drugs in development for treatment of patients with cancer-related anorexia and cachexia syndrome. <i>Drug Design, Development and Therapy</i> , 2013 , 7, 645-56	4.4	14
55	Large twisted ovarian fibroma associated with Meigs Syndrome, abdominal pain and severe anemia treated by laparoscopic surgery. <i>BMC Surgery</i> , 2014 , 14, 38	2.3	13
54	Blocking inflammation to improve immunotherapy of advanced cancer. <i>Immunology</i> , 2020 , 159, 357-364	7.8	13
53	Three cases of laparoscopic myomectomy performed during pregnancy for pedunculated uterine myomas. <i>Archives of Gynecology and Obstetrics</i> , 2012 , 286, 1209-14	2.5	12
52	Phase II study of subcutaneously administered interleukin-2 in combination with medroxyprogesterone acetate and antioxidant agents as maintenance treatment in advanced cancer responders to previous chemotherapy. <i>Oncology Reports</i> , 2002 , 9, 887-96	3.5	12
51	Cancer-related cachexia and oxidative stress: beyond current therapeutic options. <i>Expert Review of Anticancer Therapy</i> , 2003 , 3, 381-92	3.5	11
50	Results of a dose-intense phase 1 study of a combination chemotherapy regimen with cisplatin and epidoxorubicin including medroxyprogesterone acetate and recombinant interleukin-2 in patients with inoperable primary lung cancer. <i>Journal of Immunotherapy</i> , 2000 , 23, 267-74	5	11

49	Evidence that granulosa cells inhibit interleukin-1 alpha and interleukin-2 production from follicular lymphomonocytes. <i>Journal of Assisted Reproduction and Genetics</i> , 1993 , 10, 517-22	3.4	11
48	Ovarian hyperstimulation in premenopausal women during adjuvant tamoxifen treatment for endocrine-dependent breast cancer: A report of two cases. <i>Oncology Letters</i> , 2014 , 8, 1279-1282	2.6	10
47	Use of erythropoiesis stimulating agents for the treatment of anaemia and related fatigue in a pregnant woman with HbH disease. <i>British Journal of Haematology</i> , 2009 , 146, 335-7	4.5	10
46	Preovulatory human follicular fluid in vitro inhibits interleukin (IL)-1 alpha, IL-2, and production and expression of p55 chain IL-2 receptor of lymphomonocytes. <i>Fertility and Sterility</i> , 1994 , 62, 327-32	4.8	10
45	Laparoscopic removal of a very large uterus weighting 5320g is feasible and safe: a case report. <i>BMC Surgery</i> , 2017 , 17, 50	2.3	9
44	Medroxyprogesterone acetate reduces the production of cytokines and serotonin involved in anorexia/cachexia and emesis by peripheral blood mononuclear cells of cancer patients. <i>Biochemical Society Transactions</i> , 1997 , 25, 296S	5.1	8
43	Multifactorial pathogenesis of COVID-19-related coagulopathy: Can defibrotide have a role in the early phases of coagulation disorders?. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 3106-3108	15.4	7
42	Cachexia as Evidence of the Mechanisms of Resistance and Tolerance during the Evolution of Cancer Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
41	A Multitargeted Treatment Approach for Anemia and Cachexia in Metastatic Castration-Resistant Prostate Cancer. <i>Journal of Pain and Symptom Management</i> , 2015 , 50, e1-4	4.8	6
40	Abdominal leiomyosarcomatosis after surgery with external morcellation for occult smooth muscle tumors of uncertain malignant potential: A case report. <i>International Journal of Surgery Case Reports</i> , 2017 , 38, 107-110	0.8	6
39	The mechanism of cancer cell death by PARP inhibitors goes beyond DNA damage alone. <i>International Journal of Cancer</i> , 2019 , 145, 2594-2596	7.5	5
38	Feasibility and safety of total laparoscopic hysterectomy for huge uteri without the use of uterine manipulator: description of emblematic cases. <i>Gynecological Surgery</i> , 2018 , 15, 6	1.7	5
37	Membrane-bound and soluble IL-2 receptors (p55 and p75 chains) on peripheral blood mononuclear cells from patients with solid malignancies. <i>Cell Biophysics</i> , 1993 , 22, 79-99		5
36	COVID-19 and cytokine storm syndrome: can what we know about interleukin-6 in ovarian cancer be applied?. <i>Journal of Ovarian Research</i> , 2021 , 14, 28	5.5	5
35	Surprising results of a supportive integrated therapy in myelofibrosis. <i>Nutrition</i> , 2015 , 31, 239-43	4.8	4
34	Future Prospects for PD-1 Targeting, Macrophage Infiltration, and IDO Pathway Activation in Patients With Sarcomas. <i>JAMA Oncology</i> , 2018 , 4, 1134	13.4	4
33	Successful pregnancy following myomectomy of a giant uterine myoma: role of a combined surgical approach. <i>Archives of Gynecology and Obstetrics</i> , 2012 , 285, 1577-80	2.5	4
32	Open phase II study on efficacy and safety of an oral amino acid functional cluster supplementation in cancer cachexia. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2010 , 3, 165-172	1.3	4

31	Antioxidant Therapy for the Treatment of Oxidative Stress Associated to Cancer and Cancer-Related Anorexia/Cachexia. <i>Current Nutrition and Food Science</i> , 2007 , 3, 184-193	0.7	4
30	Laparoscopic hysterectomy as optimal approach for 5400 grams uterus with associated polycythemia: A case report. <i>World Journal of Clinical Cases</i> , 2019 , 7, 3027-3032	1.6	4
29	Decrease in Neutrophil-to-Lymphocyte Ratio during Neoadjuvant Chemotherapy as a Predictive and Prognostic Marker in Advanced Ovarian Cancer. <i>Diagnostics</i> , 2021 , 11,	3.8	4
28	Successful laparoscopic management of a giant ovarian cyst. <i>Journal of Obstetrics and Gynaecology</i> , 2014 , 34, 651-2	1.3	3
27	Membrane-bound/soluble IL-2 receptor (IL-2R) and levels of IL-1 alpha, IL-2, and IL-6 in the serum and in the PBMC culture supernatants from 17 patients with hematological malignancies. <i>Cell Biophysics</i> , 1995 , 27, 1-14		3
26	Long-Term Survival in a Patient With Abdominal Sarcomatosis From Uterine Leiomyosarcoma: Role of Repeated Laparoscopic Surgery in Treatment and Follow-Up. <i>Journal of Minimally Invasive Gynecology</i> , 2016 , 23, 1003-8	2.2	2
25	Evidence that human serum with high levels of estrogens interferes with immune system both by decreasing CD25 expression on T-cell and by increasing interleukin-2 availability. <i>Reproductive Sciences</i> , 2008 , 15, 961-9	3	2
24	An Innovative Treatment Approach for Cancer-Related Anorexia/Cachexia and Oxidative Stress: Background and Design of an Ongoing, Phase III, Randomized Clinical Trial. <i>Supportive Cancer Therapy</i> , 2007 , 4, 163-7		2
23	Glucose Metabolism 2006 , 195-203		2
22	Phase II clinical trial of local use of GM-CSF for prevention and treatment of chemotherapy- and concomitant chemoradiotherapy-induced severe oral mucositis in advanced head and neck cancer patients: an evaluation of effectiveness, safety and costs. <i>Oncology Reports</i> , 2003 , 10, 197	3.5	2
21	Induction chemotherapy followed by concomitant chemoradiation therapy in advanced head and neck cancer: A phase II study for organ-sparing purposes evaluating feasibility, effectiveness and toxicity 2002 , 20, 419		2
20	Laparoscopic management of a giant mucinous benign ovarian mass weighing 10150 grams: A case report. <i>World Journal of Clinical Cases</i> , 2020 , 8, 3527-3533	1.6	2
19	Next generation sequencing driven successful combined treatment with laparoscopic surgery and immunotherapy for relapsed stage IVB cervical and synchronous stage IV lung cancer. <i>Oncotarget</i> , 2019 , 10, 2012-2021	3.3	2
18	Defibrotide in the COVID-19 coagulopathy: What is the timing?. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 3113-3115	15.4	2
17	Experimental Drugs for Chemotherapy- and Cancer-Related Anemia. <i>Journal of Experimental Pharmacology</i> , 2021 , 13, 593-611	3	2
16	Feasibility and safety of total laparoscopic hysterectomy for uteri weighing from 1.5kg to 11.000kg. <i>Archives of Gynecology and Obstetrics</i> , 2021 , 303, 169-179	2.5	2
15	New perspective on the nutritional approach to cancer-related anorexia/cachexia: preliminary results of a randomised phase III clinical trial with five different arms of treatment. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2009 , 2, 29-36	1.3	1
14	New perspective on the nutritional approach to cancer-related anorexia/cachexia: preliminary results of a randomised phase III clinical trial with five different arms of treatment. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2009 , 2, 29-36	1.3	1

13	Immunotherapy (recombinant interleukin 2), hormone therapy (medroxyprogesterone acetate) and antioxidant agents as combined maintenance treatment of responders to previous chemotherapy 2001 , 18, 383		1
12	Phase II study of subcutaneously administered interleukin-2 in combination with medroxyprogesterone acetate and antioxidant agents as maintenance treatment in advanced cancer responders to previous chemotherapy. <i>Oncology Reports</i> , 2002 , 9, 887	3.5	1
11	Diagnostic Framework of Pelvic Massive Necrosis with Peritonitis following Chemoradiation for Locally Advanced Cervical Cancer: When Is the Surgery Not Demandable? A Case Report and Literature Review.. <i>Diagnostics</i> , 2022 , 12,	3.8	0
10	Next-Generation Sequencing Whole-Genome Analysis for Targeted Treatment Approach of Metastatic Bartholin Gland Adenocarcinoma: An Emblematic Case Report and Review of the Literature. <i>Diagnostics</i> , 2021 , 11,	3.8	0
9	Krill oil to improve blood lipids status in advanced cancer patient with cachexia.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e19634-e19634	2.2	0
8	Antioxidants, Anorexia/Cachexia, and Oxidative Stress in Patients with Advanced-Stage Cancer 2012 , 373-385		
7	Current medications for cancer cachexia 2013 , 34-45		
6	A Phase II Study with Antioxidants, both in the Diet and Supplemented, Pharmaco-Nutritional Support, Progestagen and Anti-COX-2 Showing Efficacy and Safety in Patients with Cancer-Related Anorexia-Cachexia and Oxidative Stress 2006 , 685-698		
5	Dose-intense phase II study of weekly cisplatin and epidoxorubicin plus medroxyprogesterone acetate and recombinant interleukin 2 in stage IIIB-IV non-small cell lung cancer. <i>Oncology Reports</i> , 2002 , 9, 661	3.5	
4	Laparoscopic splenectomy both for primary cytoreductive surgery for advanced ovarian cancer and for secondary surgery for isolated spleen recurrence: feasibility and technique. <i>BMC Surgery</i> , 2021 , 21, 380	2.3	
3	Efficacy and safety of a two drug-combination regimen for cancer-related cachexia in the clinical practice.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e20556-e20556	2.2	
2	Novel technique of extracorporeal intrauterine morcellation after total laparoscopic hysterectomy: Three emblematic case reports. <i>World Journal of Clinical Cases</i> , 2021 , 9, 5655-5660	1.6	
1	Combined laparoscopic excisional surgery for synchronous endometrial and rectal adenocarcinoma in an obese woman. <i>Journal of Obstetrics and Gynaecology</i> , 2016 , 36, 1012-1015	1.3	