

# Claudio Tabolacci

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

2,815  
citations

304368

22  
h-index

189595

50  
g-index

51  
all docs

51  
docs citations

51  
times ranked

4360  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	10
2	Beneficial Role of Phytochemicals on Oxidative Stress and Age-Related Diseases. <i>BioMed Research International</i> , 2019, 2019, 1-16.	0.9	282
3	Antitumor properties of aloe-emodin and induction of transglutaminase 2 activity in B16-F10 melanoma cells. <i>Life Sciences</i> , 2010, 87, 316-324.	2.0	75
4	TNF-alpha and metalloproteases as key players in melanoma cells aggressiveness. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 326.	3.5	73
5	Chili Pepper Consumption and Mortality in Italian Adults. <i>Journal of the American College of Cardiology</i> , 2019, 74, 3139-3149.	1.2	57
6	Targeting Tumor Cells through Chitosan-Folate Modified Microcapsules Loaded with Camptothecin. <i>Bioconjugate Chemistry</i> , 2011, 22, 1066-1072.	1.8	52
7	Aloe-emodin exerts a potent anticancer and immunomodulatory activity on BRAF-mutated human melanoma cells. <i>European Journal of Pharmacology</i> , 2015, 762, 283-292.	1.7	43
8	Aloin enhances cisplatin antineoplastic activity in B16-F10 melanoma cells by transglutaminase-induced differentiation. <i>Amino Acids</i> , 2013, 44, 293-300.	1.2	37
9	Aloe-emodin as antiproliferative and differentiating agent on human U937 monoclastic leukemia cells. <i>Life Sciences</i> , 2011, 89, 812-820.	2.0	36
10	Transglutaminases: key regulators of cancer metastasis. <i>Amino Acids</i> , 2013, 44, 25-32.	1.2	36
11	The Role of Tissue Transglutaminase in Cancer Cell Initiation, Survival and Progression. <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 19.	1.3	36
12	Flavonoids: A Myth or a Reality for Cancer Therapy?. <i>Molecules</i> , 2021, 26, 3583.	1.7	36
13	Lipid Storage and Autophagy in Melanoma Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1271.	1.8	35
14	Anthraquinones danthron and quinizarin exert antiproliferative and antimetastatic activity on murine B16-F10 melanoma cells. <i>Anticancer Research</i> , 2010, 30, 445-9.	0.5	35
15	Similar antineoplastic effects of nimesulide, a selective COX-2 inhibitor, and prostaglandin E1 on B16-F10 murine melanoma cells. <i>Melanoma Research</i> , 2010, 20, 273-279.	0.6	33
16	Metabolic correlations of glucocorticoids and polyamines in inflammation and apoptosis. <i>Amino Acids</i> , 2010, 39, 29-43.	1.2	31
17	Inhibition of cell proliferation, migration and invasion of B16-F10 melanoma cells by $\hat{\pm}$ -mangostin. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1512-1517.	1.0	31
18	Antineoplastic activity of strawberry ( <i>Fragaria Å— ananassa</i> Duch.) crude extracts on B16-F10 melanoma cells. <i>Molecular BioSystems</i> , 2014, 10, 1255-1263.	2.9	31

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19	Nicotinamide inhibits melanoma in vitro and in vivo. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 211.	3.5	30
20	Evidences for a role of protein cross-links in transglutaminase-related disease. <i>Amino Acids</i> , 2012, 42, 975-986.	1.2	29
21	Reduction by coffee consumption of prostate cancer risk: Evidence from the Moliá€sani cohort and cellular models. <i>International Journal of Cancer</i> , 2017, 141, 72-82.	2.3	27
22	Transglutaminase-dependent antiproliferative and differentiative properties of nimesulide on B16-F10 mouse melanoma cells. <i>Amino Acids</i> , 2010, 38, 257-262.	1.2	25
23	PDGFR-alpha inhibits melanoma growth via CXCL10/IP-10: a multi-omics approach. <i>Oncotarget</i> , 2016, 7, 77257-77275.	0.8	22
24	Proteiná€polyamine conjugates by transglutaminase 2 as potential markers for antineoplastic screening of natural compounds. <i>Amino Acids</i> , 2009, 36, 701-708.	1.2	20
25	Phytochemicals and proteiná€polyamine conjugates by transglutaminase as chemopreventive and chemotherapeutic tools in cancer. <i>Plant Physiology and Biochemistry</i> , 2010, 48, 627-633.	2.8	20
26	Diagnostic and prognostic potential of the proteomic profiling of serum-derived extracellular vesicles in prostate cancer. <i>Cell Death and Disease</i> , 2021, 12, 636.	2.7	20
27	Does polyamine oxidase activity influence the oxidative metabolism of children who suffer of diabetes mellitus?. <i>Molecular and Cellular Biochemistry</i> , 2010, 341, 79-85.	1.4	17
28	Caffeic Acid Enhances the Anti-Leukemic Effect of Imatinib on Chronic Myeloid Leukemia Cells and Triggers Apoptosis in Cells Sensitive and Resistant to Imatinib. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1644.	1.8	17
29	Synergic effect of Î±-tocopherol and naringenin in transglutaminase-induced differentiation of human prostate cancer cells. <i>Amino Acids</i> , 2011, 41, 1207-1214.	1.2	16
30	Tissue transglutaminase activity protects from cutaneous melanoma metastatic dissemination: an in vivo study. <i>Amino Acids</i> , 2013, 44, 53-61.	1.2	16
31	Spermidine Delays Eye Lens Opacification in vitro by Suppressing Transglutaminase-Catalyzed Crystallin Cross-Linking. <i>Protein Journal</i> , 2011, 30, 109-114.	0.7	15
32	Antitumor Activity of Theophylline in Combination with Paclitaxel: A Preclinical Study on Melanoma Experimental Lung Metastasis. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010, 25, 497-503.	0.7	14
33	Theophylline induces differentiation and modulates cytoskeleton dynamics and cytokines secretion in human melanoma-initiating cells. <i>Life Sciences</i> , 2019, 230, 121-131.	2.0	14
34	Role of transglutaminase 2 in quercetin-induced differentiation of B16-F10 murine melanoma cells. <i>Amino Acids</i> , 2009, 36, 731-738.	1.2	12
35	Investigating Serum and Tissue Expression Identified a Cytokine/Chemokine Signature as a Highly Effective Melanoma Marker. <i>Cancers</i> , 2020, 12, 3680.	1.7	12
36	Evaluation of polyamines as marker of melanoma cell proliferation and differentiation by an improved high-performance liquid chromatographic method. <i>Amino Acids</i> , 2019, 51, 1623-1631.	1.2	11

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37	Natural Compounds against Cancer, Inflammation, and Oxidative Stress. <i>BioMed Research International</i> , 2019, 2019, 1-2.	0.9	11
38	PVA engineered microcapsules for targeted delivery of camptothecin to HeLa cells. <i>Materials Science and Engineering C</i> , 2011, 31, 1653-1659.	3.8	10
39	Melanoma Cell Resistance to Vemurafenib Modifies Inter-Cellular Communication Signals. <i>Biomedicines</i> , 2021, 9, 79.	1.4	10
40	Preclinical evaluation of the antineoplastic efficacy of 7-(2-hydroxyethyl)theophylline on melanoma cancer cells. <i>Melanoma Research</i> , 2012, 22, 133-139.	0.6	9
41	Hippocampal polyamine levels and transglutaminase activity are paralleling spatial memory retrieval in the C57BL/6J mouse. <i>Hippocampus</i> , 2012, 22, 1068-1074.	0.9	9
42	Post-translational modification of glutamine and lysine residues of HIV-1 aspartyl protease by transglutaminase increases its catalytic activity. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 546-550.	1.0	7
43	Transglutaminase type 2 affects cell migration through post-translational modification of platelet-derived growth factor-BB. <i>Amino Acids</i> , 2017, 49, 473-481.	1.2	7
44	Virus like particles of GII.4 norovirus bind Toll Like Receptors 2 and 5. <i>Immunology Letters</i> , 2019, 215, 40-44.	1.1	6
45	Targeting Melanoma-Initiating Cells by Caffeine: In Silico and In Vitro Approaches. <i>Molecules</i> , 2021, 26, 3619.	1.7	6
46	Reduction of oxidative stress and ornithine decarboxylase expression in a human prostate cancer cell line PC-3 by a combined treatment with $\hat{\pm}$ -tocopherol and naringenin. <i>Amino Acids</i> , 2021, 53, 63-72.	1.2	4
47	Polyamine Oxidase Is Involved in Spermidine Reduction of Transglutaminase Type 2-Catalyzed $\hat{2}$ H-Crystallins Polymerization in Calcium-Induced Experimental Cataract. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5427.	1.8	3
48	Abstract O25: Mediterranean Diet Trajectories And Changes In Cardiovascular Risk Factors And Inflammation Markers Over A 12.7 Years Follow-up: Prospective Findings From The Moli-sani Study Cohort. <i>Circulation</i> , 2021, 143, .	1.6	3
49	An Interstitial 17q11.2 de novo Deletion Involving the CDK5R1 Gene in a High-Functioning Autistic Patient. <i>Molecular Syndromology</i> , 2018, 9, 247-252.	0.3	2
50	Molecular biomarkers to track clinical improvement following an integrative treatment model in autistic toddlers. <i>Acta Neuropsychiatrica</i> , 2021, 33, 267-272.	1.0	2
51	Reply. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1866-1867.	1.2	0