

Claudio Tabolacci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/604/publications.pdf>

Version: 2024-02-01

51
papers

2,815
citations

304743

22
h-index

189892

50
g-index

51
all docs

51
docs citations

51
times ranked

4360
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.7	4
2	Melanoma Cell Resistance to Vemurafenib Modifies Inter-Cellular Communication Signals. <i>Biomedicines</i> , 2021, 9, 79.	3.2	10
3	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.	4.1	17
4	Molecular biomarkers to track clinical improvement following an integrative treatment model in autistic toddlers. <i>Acta Neuropsychiatrica</i> , 2021, 33, 267-272.	2.1	2
5	Abstract 025: 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
6	Targeting Melanoma-Initiating Cells by Caffeine: In Silico and In Vitro Approaches. <i>Molecules</i> , 2021, 26, 3619.	3.8	6
7	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.	6.3	20
8	Flavonoids: A Myth or a Reality for Cancer Therapy?. <i>Molecules</i> , 2021, 26, 3583.	3.8	36
9	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422	9.1	1,430
10	Nicotinamide inhibits melanoma in vitro and in vivo. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 211.	8.6	30
11	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.	4.1	3
12	Investigating Serum and Tissue Expression Identified a Cytokine/Chemokine Signature as a Highly Effective Melanoma Marker. <i>Cancers</i> , 2020, 12, 3680.	3.7	12
13	Reply. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1866-1867.	2.8	0
14	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.	2.7	11
15	The Role of Tissue Transglutaminase in Cancer Cell Initiation, Survival and Progression. <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 19.	2.9	36
16	Natural Compounds against Cancer, Inflammation, and Oxidative Stress. <i>BioMed Research International</i> , 2019, 2019, 1-2.	1.9	11
17	Theophylline induces differentiation and modulates cytoskeleton dynamics and cytokines secretion in human melanoma-initiating cells. <i>Life Sciences</i> , 2019, 230, 121-131.	4.3	14
18	Virus like particles of GII.4 norovirus bind Toll Like Receptors 2 and 5. <i>Immunology Letters</i> , 2019, 215, 40-44.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Beneficial Role of Phytochemicals on Oxidative Stress and Age-Related Diseases. <i>BioMed Research International</i> , 2019, 2019, 1-16.	1.9	282
20	Chili Pepper Consumption and Mortality in Italian Adults. <i>Journal of the American College of Cardiology</i> , 2019, 74, 3139-3149.	2.8	57
21	TNF-alpha and metalloproteases as key players in melanoma cells aggressiveness. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 326.	8.6	73
22	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.	0.8	2
23	Reduction by coffee consumption of prostate cancer risk: Evidence from the Moli�sani cohort and cellular models. <i>International Journal of Cancer</i> , 2017, 141, 72-82.	5.1	27
24	Transglutaminase type 2 affects cell migration through post-translational modification of platelet-derived growth factor-BB. <i>Amino Acids</i> , 2017, 49, 473-481.	2.7	7
25	Lipid Storage and Autophagy in Melanoma Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1271.	4.1	35
26	PDGFR-alpha inhibits melanoma growth via CXCL10/IP-10: a multi-omics approach. <i>Oncotarget</i> , 2016, 7, 77257-77275.	1.8	22
27	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.	3.5	43
28	Inhibition of cell proliferation, migration and invasion of B16-F10 melanoma cells by �-mangostin. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1512-1517.	2.1	31
29	Antineoplastic activity of strawberry (<i>Fragaria �- ananassa</i> Duch.) crude extracts on B16-F10 melanoma cells. <i>Molecular BioSystems</i> , 2014, 10, 1255-1263.	2.9	31
30	Aloin enhances cisplatin antineoplastic activity in B16-F10 melanoma cells by transglutaminase-induced differentiation. <i>Amino Acids</i> , 2013, 44, 293-300.	2.7	37
31	Tissue transglutaminase activity protects from cutaneous melanoma metastatic dissemination: an in vivo study. <i>Amino Acids</i> , 2013, 44, 53-61.	2.7	16
32	Transglutaminases: key regulators of cancer metastasis. <i>Amino Acids</i> , 2013, 44, 25-32.	2.7	36
33	Preclinical evaluation of the antineoplastic efficacy of 7-(2-hydroxyethyl)theophylline on melanoma cancer cells. <i>Melanoma Research</i> , 2012, 22, 133-139.	1.2	9
34	Hippocampal polyamine levels and transglutaminase activity are paralleling spatial memory retrieval in the C57BL/6J mouse. <i>Hippocampus</i> , 2012, 22, 1068-1074.	1.9	9
35	Evidences for a role of protein cross-links in transglutaminase-related disease. <i>Amino Acids</i> , 2012, 42, 975-986.	2.7	29
36	Aloe-emodin as antiproliferative and differentiating agent on human U937 monoblastic leukemia cells. <i>Life Sciences</i> , 2011, 89, 812-820.	4.3	36

#	ARTICLE	IF	CITATIONS
37	Targeting Tumor Cells through Chitosan-Folate Modified Microcapsules Loaded with Camptothecin. <i>Bioconjugate Chemistry</i> , 2011, 22, 1066-1072.	3.6	52
38	PVA engineered microcapsules for targeted delivery of camptothecin to HeLa cells. <i>Materials Science and Engineering C</i> , 2011, 31, 1653-1659.	7.3	10
39	Spermidine Delays Eye Lens Opacification in vitro by Suppressing Transglutaminase-Catalyzed Crystallin Cross-Linking. <i>Protein Journal</i> , 2011, 30, 109-114.	1.6	15
40	Synergic effect of α -tocopherol and naringenin in transglutaminase-induced differentiation of human prostate cancer cells. <i>Amino Acids</i> , 2011, 41, 1207-1214.	2.7	16
41	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.	1.2	33
42	Transglutaminase-dependent antiproliferative and differentiative properties of nimesulide on B16-F10 mouse melanoma cells. <i>Amino Acids</i> , 2010, 38, 257-262.	2.7	25
43	Metabolic correlations of glucocorticoids and polyamines in inflammation and apoptosis. <i>Amino Acids</i> , 2010, 39, 29-43.	2.7	31
44	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.	3.1	17
45	Phytochemicals and protein-polyamine conjugates by transglutaminase as chemopreventive and chemotherapeutic tools in cancer. <i>Plant Physiology and Biochemistry</i> , 2010, 48, 627-633.	5.8	20
46	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.	1.0	14
47	Antitumor properties of aloe-emodin and induction of transglutaminase 2 activity in B16-F10 melanoma cells. <i>Life Sciences</i> , 2010, 87, 316-324.	4.3	75
48	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.	2.1	7
49	Anthraquinones danthron and quinizarin exert antiproliferative and antimetastatic activity on murine B16-F10 melanoma cells. <i>Anticancer Research</i> , 2010, 30, 445-9.	1.1	35
50	Protein-polyamine conjugates by transglutaminase 2 as potential markers for antineoplastic screening of natural compounds. <i>Amino Acids</i> , 2009, 36, 701-708.	2.7	20
51	Role of transglutaminase 2 in quercetin-induced differentiation of B16-F10 murine melanoma cells. <i>Amino Acids</i> , 2009, 36, 731-738.	2.7	12