

Consuelo Amantini

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

7,620
citations

279798

23
h-index

128289

60
g-index

60
all docs

60
docs citations

60
times ranked

16841
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Journal of Cell Biology</i> , 2016, 195, 1-18.	9.1	1,430
3	Danger- and pathogen-associated molecular patterns recognition by pattern-recognition receptors and ion channels of the transient receptor potential family triggers the inflammasome activation in immune cells and sensory neurons. <i>Journal of Neuroinflammation</i> , 2015, 12, 21.	7.2	126
4	Cannabidiol stimulates CB_1 -dependent glial differentiation and inhibits glioma stem-like cells proliferation by inducing autophagy in a TRPV_2 -dependent manner. <i>International Journal of Cancer</i> , 2015, 137, 1855-1869.	5.1	123
5	Urinary Markers in Bladder Cancer: An Update. <i>Frontiers in Oncology</i> , 2018, 8, 362.	2.8	64
6	Cannabinoids synergize with carfilzomib, reducing multiple myeloma cells viability and migration. <i>Oncotarget</i> , 2016, 7, 77543-77557.	1.8	62
7	TRPV_1 and TRPV_2 Channels: The Role in Monocyte- and Macrophage-Mediated Inflammatory Responses. <i>Frontiers in Immunology</i> , 2018, 9, 1273.	4.8	56
8	Capsaicin triggers autophagic cell survival which drives epithelial mesenchymal transition and chemoresistance in bladder cancer cells in an Hedgehog-dependent manner. <i>Oncotarget</i> , 2016, 7, 50180-50194.	1.8	51
9	Loss of TRPV_2 Homeostatic Control of Cell Proliferation Drives Tumor Progression. <i>Cells</i> , 2014, 3, 112-128.	4.1	48
10	Expression Profiling of Circulating Tumor Cells in Pancreatic Ductal Adenocarcinoma Patients: Biomarkers Predicting Overall Survival. <i>Frontiers in Oncology</i> , 2019, 9, 874.	2.8	48
11	Overexpression of transient receptor potential mucolipin-2 ion channels in gliomas: role in tumor growth and progression. <i>Oncotarget</i> , 2016, 7, 43654-43668.	1.8	48
12	ICOS-L as a Potential Therapeutic Target for Cancer Immunotherapy. <i>Current Protein and Peptide Science</i> , 2018, 19, 1107-1113.	1.4	48
13	Axitinib induces DNA damage response leading to senescence, mitotic catastrophe, and increased NK cell recognition in human renal carcinoma cells. <i>Oncotarget</i> , 2015, 6, 36245-36259.	1.8	46
14	Structure-Activity Relationships in 1,4-Benzodioxan-Related Compounds. 9. From 1,4-Benzodioxane to 1,4-Dioxane Ring as a Promising Template of Novel 1D -Adrenoreceptor Antagonists, 5-HT_{1A} Full Agonists, and Cytotoxic Agents. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 6359-6370.	6.4	36
15	Transient Receptor Potential Mucolipin-1 Channels in Glioblastoma: Role in Patient's Survival. <i>Cancers</i> , 2019, 11, 525.	3.7	36
16	Cross-talk between α_{1D} -adrenoreceptors and transient receptor potential vanilloid type 1 triggers prostate cancer cell proliferation. <i>BMC Cancer</i> , 2014, 14, 921.	2.6	35
17	The TRPV_2 cation channels: from urothelial cancer invasiveness to glioblastoma multiforme interactome signature. <i>Laboratory Investigation</i> , 2020, 100, 186-198.	3.7	30
18	Involvement of the TRPM_1 Mucolipin Channels in Viral Infections and Anti-viral Innate Immune Responses. <i>Frontiers in Immunology</i> , 2020, 11, 739.	4.8	30

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19	The Effects of Cannabidiol and Prognostic Role of TRPV2 in Human Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5409.	4.1	29
20	Axitinib induces senescence-associated cell death and necrosis in glioma cell lines: The proteasome inhibitor, bortezomib, potentiates axitinib-induced cytotoxicity in a p21(Waf/Cip1) dependent manner. <i>Oncotarget</i> , 2017, 8, 3380-3395.	1.8	29
21	The Controversial Role of PD-1 and Its Ligands in Gynecological Malignancies. <i>Frontiers in Oncology</i> , 2019, 9, 1073.	2.8	28
22	Calcium Signaling and the Regulation of Chemosensitivity in Cancer Cells: Role of the Transient Receptor Potential Channels. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1131, 505-517.	1.6	28
23	Sorafenib induces cathepsin B-mediated apoptosis of bladder cancer cells by regulating the Akt/PTEN pathway. The Akt inhibitor, perifosine, enhances the sorafenib-induced cytotoxicity against bladder cancer cells.. <i>Oncoscience</i> , 2015, 2, 395-409.	2.2	25
24	Expression and Function of the Transient Receptor Potential Ion Channel Family in the Hematologic Malignancies. <i>Current Molecular Pharmacology</i> , 2014, 6, 137-148.	1.5	25
25	High CTLA-4 expression correlates with poor prognosis in thymoma patients. <i>Oncotarget</i> , 2018, 9, 16665-16677.	1.8	24
26	Killer yeasts exert anti-plasmodial activities against the malaria parasite <i>Plasmodium berghei</i> in the vector mosquito <i>Anopheles stephensi</i> and in mice. <i>Parasites and Vectors</i> , 2019, 12, 329.	2.5	24
27	Isofuranodiene synergizes with temozolomide in inducing glioma cells death. <i>Phytomedicine</i> , 2019, 52, 51-59.	5.3	24
28	The TRPV1 ion channel regulates thymocyte differentiation by modulating autophagy and proteasome activity. <i>Oncotarget</i> , 2017, 8, 90766-90780.	1.8	24
29	Thyme extract increases mucociliary-beating frequency in primary cell lines from chronic obstructive pulmonary disease patients. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 1248-1253.	5.6	23
30	Novel Potent <i>N</i> -Methyl- <i>D</i> -aspartate (NMDA) Receptor Antagonists or β -1 Receptor Ligands Based on Properly Substituted 1,4-Dioxane Ring. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8601-8615.	6.4	22
31	Cannabidiol and Oxygen-Ozone Combination Induce Cytotoxicity in Human Pancreatic Ductal Adenocarcinoma Cell Lines. <i>Cancers</i> , 2020, 12, 2774.	3.7	20
32	Structure-Activity Relationships in 1,4-Benzodioxan-Related Compounds. 11. Reversed Enantioselectivity of 1,4-Dioxane Derivatives in β -1-Adrenergic and 5-HT _{1A} Receptor Binding Sites Recognition. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 584-588.	6.4	19
33	Pathophysiological Role of Transient Receptor Potential Mucolipin Channel 1 in Calcium-Mediated Stress-Induced Neurodegenerative Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 251.	2.8	17
34	Novel antitumor copper(II) complexes designed to act through synergistic mechanisms of action, due to the presence of an NMDA receptor ligand and copper in the same chemical entity. <i>New Journal of Chemistry</i> , 2018, 42, 11878-11887.	2.8	16
35	The Transient Receptor Potential Vanilloid Type-2 (TRPV2) Ion Channels in Neurogenesis and Gliomagenesis: Cross-Talk between Transcription Factors and Signaling Molecules. <i>Cancers</i> , 2019, 11, 322.	3.7	16
36	Mechanosensation and Mechanotransduction in Natural Killer Cells. <i>Frontiers in Immunology</i> , 2021, 12, 688918.	4.8	16

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37	Targeting Transient Receptor Potential Channels by MicroRNAs Drives Tumor Development and Progression. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1131, 605-623.	1.6	16
38	Effects of <i>Prunus cerasus</i> L. Seeds and Juice on Liver Steatosis in an Animal Model of Diet-Induced Obesity. <i>Nutrients</i> , 2020, 12, 1308.	4.1	15
39	Post-transcriptional regulation of 5'-untranslated regions of human Transient Receptor Potential Vanilloid type-1 (TRPV-1) channels: role in the survival of glioma patients. <i>Oncotarget</i> , 2016, 7, 81541-81554.	1.8	15
40	Identification of a Killer Toxin from <i>Wickerhamomyces anomalus</i> with β -Glucanase Activity. <i>Toxins</i> , 2019, 11, 568.	3.4	14
41	Tart cherry (<i>Prunus cerasus</i> L.) dietary supplement modulates visceral adipose tissue CB1 mRNA levels along with other adipogenesis-related genes in rat models of diet-induced obesity. <i>European Journal of Nutrition</i> , 2021, 60, 2695-2707.	3.9	14
42	The effects of cannabidiol via TRPV2 channel in chronic myeloid leukemia cells and its combination with imatinib. <i>Cancer Science</i> , 2022, 113, 1235-1249.	3.9	14
43	Resiniferatoxin induces death of bladder cancer cells associated with mitochondrial dysfunction and reduces tumor growth in a xenograft mouse model. <i>Chemico-Biological Interactions</i> , 2014, 224, 128-135.	4.0	12
44	Correlation between High PD-L1 and EMT/Invasive Genes Expression and Reduced Recurrence-Free Survival in Blood-Circulating Tumor Cells from Patients with Non-Muscle-Invasive Bladder Cancer. <i>Cancers</i> , 2021, 13, 5989.	3.7	11
45	Biological Function of PD-L2 and Correlation With Overall Survival in Type II Endometrial Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 538064.	2.8	9
46	Knock-Down of Mucolipin 1 Channel Promotes Tumor Progression and Invasion in Human Glioblastoma Cell Lines. <i>Frontiers in Oncology</i> , 2021, 11, 578928.	2.8	8
47	Ion channels alterations in the forebrain of high-fat diet fed rats. <i>European Journal of Histochemistry</i> , 2021, 65, .	1.5	8
48	Role of the NMDA Receptor in the Antitumor Activity of Chiral 1,4-Dioxane Ligands in MCF-7 and SKBR3 Breast Cancer Cells. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 511-516.	2.8	7
49	Transient Receptor Potential (TRP) Channels in Haematological Malignancies: An Update. <i>Biomolecules</i> , 2021, 11, 765.	4.0	7
50	ERK Phosphorylation Regulates the Aml1/Runx1 Splice Variants and the TRP Channels Expression during the Differentiation of Glioma Stem Cell Lines. <i>Cells</i> , 2021, 10, 2052.	4.1	7
51	Unveiling the Molecular Mechanisms Driving the Capsaicin-Induced Immunomodulatory Effects on PD-L1 Expression in Bladder and Renal Cancer Cell Lines. <i>Cancers</i> , 2022, 14, 2644.	3.7	6
52	Exploring treatment with Ribociclib alone or in sequence/combo with Everolimus in ER+HER2 ⁺ Rb wild-type and knock-down in breast cancer cell lines. <i>BMC Cancer</i> , 2020, 20, 1119.	2.6	5
53	Transient Receptor Potential (TRP) Channels: Markers and Therapeutic Targets for Cancer?. <i>Biomolecules</i> , 2022, 12, 547.	4.0	5
54	Formulation and Safety Tests of a <i>Wickerhamomyces anomalus</i> -Based Product: Potential Use of Killer Toxins of a Mosquito Symbiotic Yeast to Limit Malaria Transmission. <i>Toxins</i> , 2021, 13, 676.	3.4	4

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55	The Mucolipin TRPML2 Channel Enhances the Sensitivity of Multiple Myeloma Cell Lines to Ibrutinib and/or Bortezomib Treatment. <i>Biomolecules</i> , 2022, 12, 107.	4.0	4
56	Functional In Vitro Assessment of VEGFA/NOTCH2 Signaling Pathway and pRB Proteasomal Degradation and the Clinical Relevance of Mucolipin TRPML2 Overexpression in Glioblastoma Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 688.	4.1	3
57	Anti-Inflammatory and Antioxidant Properties of Tart Cherry Consumption in the Heart of Obese Rats. <i>Biology</i> , 2022, 11, 646.	2.8	3
58	Coexpression of TRPML1 and TRPML2 Mucolipin Channels Affects the Survival of Glioblastoma Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7741.	4.1	3
59	The Prognostic Value of the Circulating Tumor Cell-Based Four mRNA Scoring System: A New Non-Invasive Setting for the Management of Bladder Cancer. <i>Cancers</i> , 2022, 14, 3118.	3.7	2
60	Evening Primrose Oil Improves Chemotherapeutic Effects in Human Pancreatic Ductal Adenocarcinoma Cell Lines—A Preclinical Study. <i>Pharmaceuticals</i> , 2022, 15, 466.	3.8	1