

Maria Beatrice Morelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4604761/publications.pdf>

Version: 2024-02-01

76
papers

7,207
citations

172386
29
h-index

79644
73
g-index

77
all docs

77
docs citations

77
times ranked

17529
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.	4.3	4,701
2	Triggering of the TRPV2 channel by cannabidiol sensitizes glioblastoma cells to cytotoxic chemotherapeutic agents. <i>Carcinogenesis</i> , 2013, 34, 48-57.	1.3	201
3	Triggering of transient receptor potential vanilloid type 1 (TRPV1) by capsaicin induces Fas/CD95-mediated apoptosis of urothelial cancer cells in an ATM-dependent manner. <i>Carcinogenesis</i> , 2009, 30, 1320-1329.	1.3	137
4	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.	3.1	126
5	Cannabidiol stimulates Ca^{2+} -dependent glial differentiation and inhibits glioma stem-like cells proliferation by inducing autophagy in a TRPV2-dependent manner. <i>International Journal of Cancer</i> , 2015, 137, 1855-1869.	2.3	123
6	TRPV2 channel negatively controls glioma cell proliferation and resistance to Fas-induced apoptosis in ERK-dependent manner. <i>Carcinogenesis</i> , 2010, 31, 794-803.	1.3	101
7	The effects of cannabidiol and its synergism with bortezomib in multiple myeloma cell lines. A role for transient receptor potential vanilloid type 2. <i>International Journal of Cancer</i> , 2014, 134, 2534-2546.	2.3	86
8	The transient receptor potential vanilloid 2 cation channel impairs glioblastoma stem-like cell proliferation and promotes differentiation. <i>International Journal of Cancer</i> , 2012, 131, E1067-77.	2.3	71
9	Pazopanib and sunitinib trigger autophagic and non-autophagic death of bladder tumour cells. <i>British Journal of Cancer</i> , 2013, 109, 1040-1050.	2.9	65
10	Urinary Markers in Bladder Cancer: An Update. <i>Frontiers in Oncology</i> , 2018, 8, 362.	1.3	64
11	Cannabinoids synergize with carfilzomib, reducing multiple myeloma cells viability and migration. <i>Oncotarget</i> , 2016, 7, 77543-77557.	0.8	62
12	Capsaicin promotes a more aggressive gene expression phenotype and invasiveness in null-TRPV1 urothelial cancer cells. <i>Carcinogenesis</i> , 2011, 32, 686-694.	1.3	58
13	Immuno-Transient Receptor Potential Ion Channels: The Role in Monocyte- and Macrophage-Mediated Inflammatory Responses. <i>Frontiers in Immunology</i> , 2018, 9, 1273.	2.2	56
14	Essential Role of Gli Proteins in Glioblastoma Multiforme. <i>Current Protein and Peptide Science</i> , 2013, 14, 133-140.	0.7	53
15	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.	0.8	51
16	Evaluations of thyme extract effects in human normal bronchial and tracheal epithelial cell lines and in human lung cancer cell line. <i>Chemico-Biological Interactions</i> , 2016, 256, 125-133.	1.7	49
17	Loss of TRPV2 Homeostatic Control of Cell Proliferation Drives Tumor Progression. <i>Cells</i> , 2014, 3, 112-128.	1.8	48
18	Expression Profiling of Circulating Tumor Cells in Pancreatic Ductal Adenocarcinoma Patients: Biomarkers Predicting Overall Survival. <i>Frontiers in Oncology</i> , 2019, 9, 874.	1.3	48

#	ARTICLE	IF	CITATIONS
19	Overexpression of transient receptor potential mucolipin-2 ion channels in gliomas: role in tumor growth and progression. <i>Oncotarget</i> , 2016, 7, 43654-43668.	0.8	48
20	ICOS-L as a Potential Therapeutic Target for Cancer Immunotherapy. <i>Current Protein and Peptide Science</i> , 2018, 19, 1107-1113.	0.7	48
21	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.	0.8	46
22	IL-22 mRNA in peripheral blood mononuclear cells from allergic rhinitic and asthmatic pediatric patients. <i>Pediatric Allergy and Immunology</i> , 2011, 22, 419-423.	1.1	44
23	Expression of transient receptor potential vanilloid 1 (TRPV1) in urothelial cancers of human bladder: relation to clinicopathological and molecular parameters. <i>Histopathology</i> , 2010, 57, 744-752.	1.6	41
24	Expression localisation and functional activity of pituitary adenylate cyclase-activating polypeptide, vasoactive intestinal polypeptide and their receptors in mouse ovary. <i>Reproduction</i> , 2007, 134, 281-292.	1.1	36
25	Transient Receptor Potential Mucolipin-1 Channels in Glioblastoma: Role in Patient's Survival. <i>Cancers</i> , 2019, 11, 525.	1.7	36
26	Cross-talk between alpha1D-adrenoceptors and transient receptor potential vanilloid type 1 triggers prostate cancer cell proliferation. <i>BMC Cancer</i> , 2014, 14, 921.	1.1	35
27	TRP Channels: New Potential Therapeutic Approaches in CNS Neuropathies. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 12, 274-293.	0.8	34
28	Aniseed (<i>Pimpinella anisum</i> L.) essential oil reduces pro-inflammatory cytokines and stimulates mucus secretion in primary airway bronchial and tracheal epithelial cell lines. <i>Industrial Crops and Products</i> , 2018, 114, 81-86.	2.5	34
29	Oncogenic and Anti-Oncogenic Effects of Transient Receptor Potential Channels. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 344-366.	1.0	33
30	The TRPV2 cation channels: from urothelial cancer invasiveness to glioblastoma multiforme interactome signature. <i>Laboratory Investigation</i> , 2020, 100, 186-198.	1.7	30
31	Involvement of the TRPML Mucolipin Channels in Viral Infections and Anti-viral Innate Immune Responses. <i>Frontiers in Immunology</i> , 2020, 11, 739.	2.2	30
32	The Effects of Cannabidiol and Prognostic Role of TRPV2 in Human Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5409.	1.8	29
33	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.	0.8	29
34	The Controversial Role of PD-1 and Its Ligands in Gynecological Malignancies. <i>Frontiers in Oncology</i> , 2019, 9, 1073.	1.3	28
35	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.	0.8	28
36	Characterization, Expression, and Functional Activity of Pituitary Adenylate Cyclase-Activating Polypeptide and Its Receptors in Human Granulosa-Luteal Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4924-4932.	1.8	27

#	ARTICLE	IF	CITATIONS
37	Transient Receptor Potential Cation Channels in Cancer Therapy. <i>Medical Sciences (Basel)</i> , 2014, 1, 1-10. doi:10.784314	1.3	27
38	Advances in Transient Receptor Potential Vanilloid-2 Channel Expression and Function in Tumor Growth and Progression. <i>Current Protein and Peptide Science</i> , 2014, 15, 732-737.	0.7	26
39	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.	0.9	25
40	Expression and Function of the Transient Receptor Potential Ion Channel Family in the Hematologic Malignancies. <i>Current Molecular Pharmacology</i> , 2014, 6, 137-148.	0.7	25
41	High CTLA-4 expression correlates with poor prognosis in thymoma patients. <i>Oncotarget</i> , 2018, 9, 16665-16677.	0.8	24
42	Isofuranodiene synergizes with temozolomide in inducing glioma cells death. <i>Phytomedicine</i> , 2019, 52, 51-59.	2.3	24
43	The TRPV1 ion channel regulates thymocyte differentiation by modulating autophagy and proteasome activity. <i>Oncotarget</i> , 2017, 8, 90766-90780.	0.8	24
44	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.	2.5	23
45	Cannabidiol and Oxygen-Ozone Combination Induce Cytotoxicity in Human Pancreatic Ductal Adenocarcinoma Cell Lines. <i>Cancers</i> , 2020, 12, 2774.	1.7	20
46	Emerging Role of Mucolipins TRPML Channels in Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 659.	1.3	18
47	Evidence of post-transcriptional readthrough regulation in FGF5 gene of alpaca. <i>Gene</i> , 2018, 647, 121-128.	1.0	17
48	Pathophysiological Role of Transient Receptor Potential Mucolipin Channel 1 in Calcium-Mediated Stress-Induced Neurodegenerative Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 251.	1.3	17
49	Novel antitumor copper (<sc>ii</sc>) 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.	1.4	16
50	Mechanosensation and Mechanotransduction in Natural Killer Cells. <i>Frontiers in Immunology</i> , 2021, 12, 688918.	2.2	16
51	Targeting Transient Receptor Potential Channels by MicroRNAs Drives Tumor Development and Progression. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1131, 605-623.	0.8	16
52	Follicular fluid hormonal profile and cumulus cell gene expression in controlled ovarian hyperstimulation with recombinant FSH: effects of recombinant LH administration. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 1381-1391.	1.2	15
53	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.	0.8	15
54	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.	1.7	14

#	ARTICLE	IF	CITATIONS
55	Chemical manipulations on the 1,4-dioxane ring of 5-HT1A receptor agonists lead to antagonists endowed with antitumor activity in prostate cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2019, 168, 461-473.	2.6	13
56	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.	1.7	12
57	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.	1.7	11
58	Biological Function of PD-L2 and Correlation With Overall Survival in Type II Endometrial Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 538064.	1.3	9
59	Knock-Down of Mucolipin 1 Channel Promotes Tumor Progression and Invasion in Human Glioblastoma Cell Lines. <i>Frontiers in Oncology</i> , 2021, 11, 578928.	1.3	8
60	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.	1.3	7
61	Transient Receptor Potential (TRP) Channels in Haematological Malignancies: An Update. <i>Biomolecules</i> , 2021, 11, 765.	1.8	7
62	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.	1.8	7
63	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.	1.7	6
64	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.	1.1	5
65	Transient Receptor Potential (TRP) Channels: Markers and Therapeutic Targets for Cancer?. <i>Biomolecules</i> , 2022, 12, 547.	1.8	5
66	The Mucolipin TRPML2 Channel Enhances the Sensitivity of Multiple Myeloma Cell Lines to Ibrutinib and/or Bortezomib Treatment. <i>Biomolecules</i> , 2022, 12, 107.	1.8	4
67	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.	1.8	3
68	Coexpression of TRPML1 and TRPML2 Mucolipin Channels Affects the Survival of Glioblastoma Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7741.	1.8	3
69	Different effects of sunitinib, sorafenib, and pazopanib on inducing cancer cell death: The role of autophagy.. <i>Journal of Clinical Oncology</i> , 2013, 31, 270-270.	0.8	2
70	Cross-talk between microRNAs, long non-coding RNAs and p21 ^{&sup>and</sup>}	0.5	2
71	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.	1.7	2
72	Effect of sunitinib and pazopanib on necrosis and autophagic cell death in cancer cells: Role of cathepsin B.. <i>Journal of Clinical Oncology</i> , 2013, 31, e15513-e15513.	0.8	1

#	ARTICLE	IF	CITATIONS
73	TRPV2 Expression and Its Role in Proliferation of Human Multiple Myeloma Cell Lines. <i>Blood</i> , 2011, 118, 5003-5003.	0.6	1
74	Evening Primrose Oil Improves Chemotherapeutic Effects in Human Pancreatic Ductal Adenocarcinoma Cell Linesâ€”A Preclinical Study. <i>Pharmaceuticals</i> , 2022, 15, 466.	1.7	1
75	Association of cross-talk between α 1D-adrenergic receptor (α 1D -AR) and transient receptor potential vanilloid 1 (TRPV1) with the proliferation of PC3 prostate cancer cells.. <i>Journal of Clinical Oncology</i> , 2013, 31, 87-87.	0.8	0
76	Effect of sorafenib on cathepsin B-dependent BID-mediated apoptosis in cancer cells.. <i>Journal of Clinical Oncology</i> , 2013, 31, e15515-e15515.	0.8	0