Massimo Nabissi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Functional In Vitro Assessment of VEGFA/NOTCH2 Signaling Pathway and pRB Proteasomal Degradation and the Clinical Relevance of Mucolipin TRPML2 Overexpression in Glioblastoma Patients. International Journal of Molecular Sciences, 2022, 23, 688.	4.1	3
2	The effects of cannabidiol via TRPV2 channel in chronic myeloid leukemia cells and its combination with imatinib. Cancer Science, 2022, 113, 1235-1249.	3.9	14
3	Evening Primrose Oil Improves Chemotherapeutic Effects in Human Pancreatic Ductal Adenocarcinoma Cell Lines—A Preclinical Study. Pharmaceuticals, 2022, 15, 466.	3.8	1
4	Unveiling the Molecular Mechanisms Driving the Capsaicin-Induced Immunomodulatory Effects on PD-L1 Expression in Bladder and Renal Cancer Cell Lines. Cancers, 2022, 14, 2644.	3.7	6
5	The Prognostic Value of the Circulating Tumor Cell-Based Four mRNA Scoring System: A New Non-Invasive Setting for the Management of Bladder Cancer. Cancers, 2022, 14, 3118.	3.7	2
6	Coexpression of TRPML1 and TRPML2 Mucolipin Channels Affects the Survival of Glioblastoma Patients. International Journal of Molecular Sciences, 2022, 23, 7741.	4.1	3
7	Cannabigerol Is a Potential Therapeutic Agent in a Novel Combined Therapy for Glioblastoma. Cells, 2021, 10, 340.	4.1	47
8	Knock-Down of Mucolipin 1 Channel Promotes Tumor Progression and Invasion in Human Glioblastoma Cell Lines. Frontiers in Oncology, 2021, 11, 578928.	2.8	8
9	Transient Receptor Potential (TRP) Channels in Haematological Malignancies: An Update. Biomolecules, 2021, 11, 765.	4.0	7
10	ERK Phosphorylation Regulates the Aml1/Runx1 Splice Variants and the TRP Channels Expression during the Differentiation of Glioma Stem Cell Lines. Cells, 2021, 10, 2052.	4.1	7
11	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. Cancers, 2021, 13, 5989.	3.7	11
12	The TRPV2 cation channels: from urothelial cancer invasiveness to glioblastoma multiforme interactome signature. Laboratory Investigation, 2020, 100, 186-198.	3.7	30
13	Exploring the Molecular Mechanisms Underlying the inâ€vitro Anticancer Effects of Multitargetâ€Directed Hydrazone Ruthenium(II)–Arene Complexes. ChemMedChem, 2020, 15, 105-113.	3.2	16
14	Cannabidiol and Oxygen-Ozone Combination Induce Cytotoxicity in Human Pancreatic Ductal Adenocarcinoma Cell Lines. Cancers, 2020, 12, 2774.	3.7	20
15	Evaluation of anti-inflammatory and immunoregulatory activities of Stimunex® and Stimunex D3® in human monocytes/macrophages stimulated with LPS or IL-4/IL-13. Biomedicine and Pharmacotherapy, 2020, 132, 110845.	5.6	6
16	Biological Function of PD-L2 and Correlation With Overall Survival in Type II Endometrial Cancer. Frontiers in Oncology, 2020, 10, 538064.	2.8	9
17	Exploring treatment with Ribociclib alone or in sequence/combination with Everolimus in ER+HER2â^'Rb wild-type and knock-down in breast cancer cell lines. BMC Cancer, 2020, 20, 1119.	2.6	5
18	Mosquitocidal and Anti-Inflammatory Properties of The Essential Oils Obtained from Monoecious, Male, and Female Inflorescences of Hemp (Cannabis sativa L.) and Their Encapsulation in Nanoemulsions. Molecules. 2020. 25. 3451.	3.8	24

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19	The Effects of Cannabidiol and Prognostic Role of TRPV2 in Human Endometrial Cancer. International Journal of Molecular Sciences, 2020, 21, 5409.	4.1	29
20	Involvement of the TRPML Mucolipin Channels in Viral Infections and Anti-viral Innate Immune Responses. Frontiers in Immunology, 2020, 11, 739.	4.8	30
21	Acaricidal properties of hemp (Cannabis sativa L.) essential oil against Dermanyssus gallinae and Hyalomma dromedarii. Industrial Crops and Products, 2020, 147, 112238.	5.2	40
22	Pathophysiological Role of Transient Receptor Potential Mucolipin Channel 1 in Calcium-Mediated Stress-Induced Neurodegenerative Diseases. Frontiers in Physiology, 2020, 11, 251.	2.8	17
23	Calcium Signaling and the Regulation of Chemosensitivity in Cancer Cells: Role of the Transient Receptor Potential Channels. Advances in Experimental Medicine and Biology, 2020, 1131, 505-517.	1.6	28
24	Targeting Transient Receptor Potential Channels by MicroRNAs Drives Tumor Development and Progression. Advances in Experimental Medicine and Biology, 2020, 1131, 605-623.	1.6	16
25	Dual-Acting Cholinesterase–Human Cannabinoid Receptor 2 Ligands Show Pronounced Neuroprotection in Vitro and Overadditive and Disease-Modifying Neuroprotective Effects in Vivo. Journal of Medicinal Chemistry, 2019, 62, 9078-9102.	6.4	35
26	The Controversial Role of PD-1 and Its Ligands in Gynecological Malignancies. Frontiers in Oncology, 2019, 9, 1073.	2.8	28
27	Expression Profiling of Circulating Tumor Cells in Pancreatic Ductal Adenocarcinoma Patients: Biomarkers Predicting Overall Survival. Frontiers in Oncology, 2019, 9, 874.	2.8	48
28	Role of the NMDA Receptor in the Antitumor Activity of Chiral 1,4-Dioxane Ligands in MCF-7 and SKBR3 Breast Cancer Cells. ACS Medicinal Chemistry Letters, 2019, 10, 511-516.	2.8	7
29	Transient Receptor Potential Mucolipin-1 Channels in Glioblastoma: Role in Patient's Survival. Cancers, 2019, 11, 525.	3.7	36
30	Valorizing industrial hemp (Cannabis sativa L.) by-products: Cannabidiol enrichment in the inflorescence essential oil optimizing sample pre-treatment prior to distillation. Industrial Crops and Products, 2019, 128, 581-589.	5.2	91
31	Isofuranodiene synergizes with temozolomide in inducing glioma cells death. Phytomedicine, 2019, 52, 51-59.	5.3	24
32	RISE-HEP project part 1: Treatment sequences evaluation in hepatocellular carcinoma cell lines Journal of Clinical Oncology, 2019, 37, e15663-e15663.	1.6	0
33	Aniseed (Pimpinella anisum L.) essential oil reduces pro-inflammatory cytokines and stimulates mucus secretion in primary airway bronchial and tracheal epithelial cell lines. Industrial Crops and Products, 2018, 114, 81-86.	5.2	34
34	Structure–Activity Relationships and Computational Investigations into the Development of Potent and Balanced Dual-Acting Butyrylcholinesterase Inhibitors and Human Cannabinoid Receptor 2 Ligands with Pro-Cognitive in Vivo Profiles. Journal of Medicinal Chemistry, 2018, 61, 1646-1663.	6.4	50
35	The First Photochromic Affinity Switch for the Human Cannabinoid Receptor 2. Advanced Therapeutics, 2018, 1, 1700032.	3.2	20
36	The crop-residue of fiber hemp cv. Futura 75: from a waste product to a source of botanical insecticides. Environmental Science and Pollution Research, 2018, 25, 10515-10525.	5.3	72

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37	High CTLA-4 expression correlates with poor prognosis in thymoma patients. Oncotarget, 2018, 9, 16665-16677.	1.8	24
38	"Immuno-Transient Receptor Potential Ion Channels― The Role in Monocyte- and Macrophage-Mediated Inflammatory Responses. Frontiers in Immunology, 2018, 9, 1273.	4.8	56
39	Thyme extract increases mucociliary-beating frequency in primary cell lines from chronic obstructive pulmonary disease patients. Biomedicine and Pharmacotherapy, 2018, 105, 1248-1253.	5.6	23
40	ICOS-L as a Potential Therapeutic Target for Cancer Immunotherapy. Current Protein and Peptide Science, 2018, 19, 1107-1113.	1.4	48
41	Ruthenium(II)-arene complexes with dibenzoylmethane induce apoptotic cell death in multiple myeloma cell lines. Inorganica Chimica Acta, 2017, 454, 139-148.	2.4	27
42	Ru(<scp>ii</scp>)-(PTA) and -mPTA complexes with N ₂ -donor ligands bipyridyl and phenanthroline and their antiproliferative activities on human multiple myeloma cell lines. Dalton Transactions, 2017, 46, 10073-10081.	3.3	17
43	Actions and Regulation of Ionotropic Cannabinoid Receptors. Advances in Pharmacology, 2017, 80, 249-289.	2.0	63
44	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. Oncotarget, 2017, 8, 3380-3395.	1.8	29
45	The TRPV1 ion channel regulates thymocyte differentiation by modulating autophagy and proteasome activity. Oncotarget, 2017, 8, 90766-90780.	1.8	24
46	Cannabinoids synergize with carfilzomib, reducing multiple myeloma cells viability and migration. Oncotarget, 2016, 7, 77543-77557.	1.8	62
47	Evaluations of thyme extract effects in human normal bronchial and tracheal epithelial cell lines and in human lung cancer cell line. Chemico-Biological Interactions, 2016, 256, 125-133.	4.0	49
48	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
49	AR-V7 and prostate cancer: The watershed for treatment selection?. Cancer Treatment Reviews, 2016, 43, 27-35.	7.7	49
50	Capsaicin triggers autophagic cell survival which drives epithelial mesenchymal transition and chemoresistance in bladder cancer cells in an Hedgehog-dependent manner. Oncotarget, 2016, 7, 50180-50194.	1.8	51
51	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. Oncotarget, 2016, 7, 81541-81554.	1.8	15
52	Overexpression of transient receptor potential mucolipin-2 ion channels in gliomas: role in tumor growth and progression. Oncotarget, 2016, 7, 43654-43668.	1.8	48
53	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. Journal of Neuroinflammation, 2015, 12, 21.	7.2	126
54	Axitinib induces DNA damage response leading to senescence, mitotic catastrophe, and increased NK cell recognition in human renal carcinoma cells. Oncotarget, 2015, 6, 36245-36259.	1.8	46

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55	Novel Composite Plastics Containing Silver(I) Acylpyrazolonato Additives Display Potent Antimicrobial Activity by Contact. Chemistry - A European Journal, 2015, 21, 836-850.	3.3	33
56	The functional polymorphism rs73598374:G>A (p.Asp8Asn) of the ADA gene is associated with telomerase activity and leukocyte telomere length. European Journal of Human Genetics, 2015, 23, 267-270.	2.8	5
57	Toll like receptors and pancreatic diseases: From a pathogenetic mechanism to a therapeutic target. Cancer Treatment Reviews, 2015, 41, 569-576.	7.7	41
58	Cannabidiol stimulates <scp>A</scp> mlâ€1aâ€dependent glial differentiation and inhibits glioma stemâ€like cells proliferation by inducing autophagy in a <scp>TRPV</scp> 2â€dependent manner. International Journal of Cancer, 2015, 137, 1855-1869.	5.1	123
59	Novel Potent <i>N</i> -Methyl- <scp>d</scp> -aspartate (NMDA) Receptor Antagonists or ïƒ ₁ Receptor Ligands Based on Properly Substituted 1,4-Dioxane Ring. Journal of Medicinal Chemistry, 2015, 58, 8601-8615.	6.4	22
60	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 Oncoscience, 2015, 2, 395-409.	2.2	25
61	Cross-talk between alpha1D-adrenoceptors and transient receptor potential vanilloid type 1 triggers prostate cancer cell proliferation. BMC Cancer, 2014, 14, 921.	2.6	35
62	CXC and CC Chemokines as Angiogenic Modulators in Nonhaematological Tumors. BioMed Research International, 2014, 2014, 1-12.	1.9	51
63	Loss of TRPV2 Homeostatic Control of Cell Proliferation Drives Tumor Progression. Cells, 2014, 3, 112-128.	4.1	48
64	The effects of cannabidiol and its synergism with bortezomib in multiple myeloma cell lines. A role for transient receptor potential vanilloid typeâ€2. International Journal of Cancer, 2014, 134, 2534-2546.	5.1	86
65	Arene–Ruthenium(II) Acylpyrazolonato Complexes: Apoptosis-Promoting Effects on Human Cancer Cells. Journal of Medicinal Chemistry, 2014, 57, 4532-4542.	6.4	84
66	Emerging strategies to overcome the resistance to current mTOR inhibitors in renal cell carcinoma. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1845, 221-231.	7.4	46
67	Resiniferatoxin induces death of bladder cancer cells associated with mitochondrial dysfunction and reduces tumor growth in a xenograft mouse model. Chemico-Biological Interactions, 2014, 224, 128-135.	4.0	12
68	Advances in Transient Receptor Potential Vanilloid-2 Channel Expression and Function in Tumor Growth and Progression. Current Protein and Peptide Science, 2014, 15, 732-737.	1.4	26
69	Epigenetic, Genetic, and Acquired Regulation of Cav3 T-Type Calcium Channel Expression and Function in Tumor Growth and Progression. , 2014, , 277-295.		0
70	Pazopanib and sunitinib trigger autophagic and non-autophagic death of bladder tumour cells. British Journal of Cancer, 2013, 109, 1040-1050.	6.4	65
71	The functional VNTR MNS16A of the TERT gene is associated with human longevity in a population of Central Italy. Experimental Gerontology, 2013, 48, 587-592.	2.8	21
72	Emerging role of tumor-associated macrophages as therapeutic targets in patients with metastatic renal cell carcinoma. Cancer Immunology, Immunotherapy, 2013, 62, 1757-1768.	4.2	110

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73	Structure–Activity Relationships in 1,4-Benzodioxan-Related Compounds. 11. Reversed Enantioselectivity of 1,4-Dioxane Derivatives in α ₁ -Adrenergic and 5-HT _{1A} Receptor Binding Sites Recognition. Journal of Medicinal Chemistry, 2013, 56, 584-588.	6.4	19
74	The role of transient receptor potential vanilloid type-2 ion channels in innate and adaptive immune responses. Frontiers in Immunology, 2013, 4, 34.	4.8	77
75	Triggering of the TRPV2 channel by cannabidiol sensitizes glioblastoma cells to cytotoxic chemotherapeutic agents. Carcinogenesis, 2013, 34, 48-57.	2.8	201
76	Oncogenic and Anti-Oncogenic Effects of Transient Receptor Potential Channels. Current Topics in Medicinal Chemistry, 2013, 13, 344-366.	2.1	33
77	TRP Channels: New Potential Therapeutic Approaches in CNS Neuropathies. CNS and Neurological Disorders - Drug Targets, 2013, 12, 274-293.	1.4	34
78	Effect of sunitinib and pazopanib on necrosis and autophagic cell death in cancer cells: Role of cathepsin B Journal of Clinical Oncology, 2013, 31, e15513-e15513.	1.6	1
79	Essential Role of Gli Proteins in Glioblastoma Multiforme. Current Protein and Peptide Science, 2013, 14, 133-140.	1.4	53
80	Association of cross-talk between α1D-adrenergic receptor (α1D -AR) and transient receptor potential vanilloid 1 (TRPV1) with the proliferation of PC3 prostate cancer cells Journal of Clinical Oncology, 2013, 31, 87-87.	1.6	0
81	Pathogenic and Diagnostic Potential of BLCA-1 and BLCA-4 Nuclear Proteins in Urothelial Cell Carcinoma of Human Bladder. Advances in Urology, 2012, 2012, 1-5.	1.3	22
82	Functional role of Tâ€ŧype calcium channels in tumour growth and progression: prospective in cancer therapy. British Journal of Pharmacology, 2012, 166, 1244-1246.	5.4	51
83	Cortisol response to waterborne 4-nonylphenol exposure leads to increased brain POMC and HSP70 mRNA expressions and reduced total antioxidant capacity in juvenile sole (Solea solea). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2012, 156, 135-139.	2.6	8
84	The transient receptor potential vanilloidâ€2 cation channel impairs glioblastoma stemâ€like cell proliferation and promotes differentiation. International Journal of Cancer, 2012, 131, E1067-77.	5.1	71
85	ILâ€22 mRNA in peripheral blood mononuclear cells from allergic rhinitic and asthmatic pediatric patients. Pediatric Allergy and Immunology, 2011, 22, 419-423.	2.6	44
86	Xenoestrogens elicit a modulation of endocannabinoid system and estrogen receptors in 4NP treated goldfish, Carassius auratus. General and Comparative Endocrinology, 2011, 174, 30-35.	1.8	18
87	Capsaicin promotes a more aggressive gene expression phenotype and invasiveness in null-TRPV1 urothelial cancer cells. Carcinogenesis, 2011, 32, 686-694.	2.8	58
88	New deals on the transcriptional and post-transcriptional regulation of TRP channel target genes during the angiogenesis of glioma. Journal of Experimental and Integrative Medicine, 2011, 1, 221.	0.1	6
89	TRPV2 Expression and Its Role in Proliferation of Human Multiple Myeloma Cell Lines. Blood, 2011, 118, 5003-5003.	1.4	1
90	Expression of transient receptor potential vanilloidâ€1 (TRPV1) in urothelial cancers of human bladder: relation to clinicopathological and molecular parameters. Histopathology, 2010, 57, 744-752.	2.9	41

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91	TRPV2 channel negatively controls glioma cell proliferation and resistance to Fas-induced apoptosis in ERK-dependent manner. Carcinogenesis, 2010, 31, 794-803.	2.8	101
92	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. Carcinogenesis, 2009, 30, 1320-1329.	2.8	137
93	Cloning of sole proopiomelanocortin (POMC) cDNA and the effects of stocking density on POMC mRNA and growth rate in sole, Solea solea. General and Comparative Endocrinology, 2008, 155, 227-233.	1.8	21
94	Transient Receptor Potential Vanilloid Type 2 (TRPV2) Expression in Normal Urothelium and in Urothelial Carcinoma of Human Bladder: Correlation with the Pathologic Stage. European Urology, 2008, 54, 612-620.	1.9	102
95	Capsaicin-induced apoptosis of glioma cells is mediated by TRPV1 vanilloid receptor and requires p38 MAPK activation. Journal of Neurochemistry, 2007, 102, 977-990.	3.9	232
96	Proopiomelanocortin gene expression and β-endorphin localization in the pituitary, testis, and epididymis of stallion. Molecular Reproduction and Development, 2006, 73, 1-8.	2.0	13
97	Expression of Proopiomelanocortin and Its Cleavage Enzyme Genes inRana esculentaandXenopus laevisGonads. Annals of the New York Academy of Sciences, 2005, 1040, 261-263.	3.8	0
98	Placental Expression of Substance P and Vasoactive Intestinal Peptide: Evidence for a Local Effect on Hormone Release. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2378-2383.	3.6	31
99	Structurea Activity Relationships in 1,4-Benzodioxan-Related Compounds. 8.1{2-[2-(4-Chlorobenzyloxy)phenoxy]ethyl}-[2-(2,6-dimethoxyphenoxy)ethyl]amine (Clopenphendioxan) as a Tool to Highlight the Involvement of $\hat{1}\pm 1D$ - and $\hat{1}\pm 1B$ -Adrenoreceptor Subtypes in the Regulation of Human PC-3 Prostate Cancer Cell Apoptosis and Proliferation. Journal of Medicinal Chemistry, 2005,	6.4	23
100	Hypericum perforatum methanolic extract inhibits growth of human prostatic carcinoma cell line orthotopically implanted in nude mice. Cancer Letters, 2004, 210, 27-33.	7.2	46
101	Expression of Substance P and Its Neurokinin-1 Receptor on Thymocytes: Functional Relevance in the Regulation of Thymocyte Apoptosis and Proliferation. NeuroImmunoModulation, 2002, 10, 232-246.	1.8	29
102	Differential Splicing of Three Gonadotropin-Releasing Hormone Transcripts in the Ovary of Seabream (Sparus aurata)1. Biology of Reproduction, 2000, 62, 1329-1334.	2.7	42
103	Gilthead Seabream (Sparus aurata) Vitellogenin: Purification, Partial Characterization, and Validation of an Enzyme-Linked Immunosorbent Assay (ELISA). General and Comparative Endocrinology, 1998, 110, 252-261.	1.8	77
104	Proopiomelanocortin Gene Expression in the Ovary of the Frog, Rana esculentaa. Annals of the New York Academy of Sciences, 1998, 839, 265-269.	3.8	2
105	Prolactin and Stress Response in Frog Rana esculentaa. Annals of the New York Academy of Sciences, 1998, 839, 639-641.	3.8	2
106	Occurrence of an Ovarian Opioid System in Oviparous Vertebrates: Proopiomelanocortin mRna Expression in the Ovary of the Green Water Frog, Rana Esculenta. Animal Biology, 1994, 45, 163-165.	0.4	3
107	Seasonal Changes in Plasma Growth Hormone and Prolactin Concentrations of the Frog Rana esculenta. General and Comparative Endocrinology, 1994, 93, 380-387.	1.8	22
108	New Insight on the Role of Transient Receptor Potential (TRP) Channels in Driven Gliomagenesis		1

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