## Massimo Nabissi

List of Publications by Year in descending order

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Version: 2024-02-01

108 8,737 38 papers citations h-index

109 109 109 19745
all docs docs citations times ranked citing authors

91

g-index

#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	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
3	Triggering of the TRPV2 channel by cannabidiol sensitizes glioblastoma cells to cytotoxic chemotherapeutic agents. Carcinogenesis, 2013, 34, 48-57.	2.8	201
4	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
5	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
6	Cannabidiol stimulates <scp>A</scp> mlâ€laâ€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
7	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
8	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
9	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
10	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
11	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
12	Arene–Ruthenium(II) Acylpyrazolonato Complexes: Apoptosis-Promoting Effects on Human Cancer Cells. Journal of Medicinal Chemistry, 2014, 57, 4532-4542.	6.4	84
13	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
14	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
15	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
16	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
17	Pazopanib and sunitinib trigger autophagic and non-autophagic death of bladder tumour cells. British Journal of Cancer, 2013, 109, 1040-1050.	6.4	65
18	Actions and Regulation of Ionotropic Cannabinoid Receptors. Advances in Pharmacology, 2017, 80, 249-289.	2.0	63

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19	Cannabinoids synergize with carfilzomib, reducing multiple myeloma cells viability and migration. Oncotarget, 2016, 7, 77543-77557.	1.8	62
20	Capsaicin promotes a more aggressive gene expression phenotype and invasiveness in null-TRPV1 urothelial cancer cells. Carcinogenesis, 2011, 32, 686-694.	2.8	58
21	"lmmuno-Transient Receptor Potential Ion Channels― The Role in Monocyte- and Macrophage-Mediated Inflammatory Responses. Frontiers in Immunology, 2018, 9, 1273.	4.8	56
22	Essential Role of Gli Proteins in Glioblastoma Multiforme. Current Protein and Peptide Science, 2013, 14, 133-140.	1.4	53
23	Functional role of Tâ€type calcium channels in tumour growth and progression: prospective in cancer therapy. British Journal of Pharmacology, 2012, 166, 1244-1246.	5.4	51
24	CXC and CC Chemokines as Angiogenic Modulators in Nonhaematological Tumors. BioMed Research International, 2014, 2014, 1-12.	1.9	51
25	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
26	Structureâ€"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
27	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
28	AR-V7 and prostate cancer: The watershed for treatment selection?. Cancer Treatment Reviews, 2016, 43, 27-35.	7.7	49
29	Loss of TRPV2 Homeostatic Control of Cell Proliferation Drives Tumor Progression. Cells, 2014, 3, 112-128.	4.1	48
30	Expression Profiling of Circulating Tumor Cells in Pancreatic Ductal Adenocarcinoma Patients: Biomarkers Predicting Overall Survival. Frontiers in Oncology, 2019, 9, 874.	2.8	48
31	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
32	ICOS-L as a Potential Therapeutic Target for Cancer Immunotherapy. Current Protein and Peptide Science, 2018, 19, 1107-1113.	1.4	48
33	Cannabigerol Is a Potential Therapeutic Agent in a Novel Combined Therapy for Glioblastoma. Cells, 2021, 10, 340.	4.1	47
34	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
35	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
36	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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37	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
38	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
39	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
40	Toll like receptors and pancreatic diseases: From a pathogenetic mechanism to a therapeutic target. Cancer Treatment Reviews, 2015, 41, 569-576.	7.7	41
41	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
42	Transient Receptor Potential Mucolipin-1 Channels in Glioblastoma: Role in Patient's Survival. Cancers, 2019, 11, 525.	3.7	36
43	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
44	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
45	TRP Channels: New Potential Therapeutic Approaches in CNS Neuropathies. CNS and Neurological Disorders - Drug Targets, 2013, 12, 274-293.	1.4	34
46	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
47	Oncogenic and Anti-Oncogenic Effects of Transient Receptor Potential Channels. Current Topics in Medicinal Chemistry, 2013, 13, 344-366.	2.1	33
48	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
49	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
50	The TRPV2 cation channels: from urothelial cancer invasiveness to glioblastoma multiforme interactome signature. Laboratory Investigation, 2020, 100, 186-198.	3.7	30
51	Involvement of the TRPML Mucolipin Channels in Viral Infections and Anti-viral Innate Immune Responses. Frontiers in Immunology, 2020, 11, 739.	4.8	30
52	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
53	The Effects of Cannabidiol and Prognostic Role of TRPV2 in Human Endometrial Cancer. International Journal of Molecular Sciences, 2020, 21, 5409.	4.1	29
54	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

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55	The Controversial Role of PD-1 and Its Ligands in Gynecological Malignancies. Frontiers in Oncology, 2019, 9, 1073.	2.8	28
56	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
57	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
58	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
59	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
60	High CTLA-4 expression correlates with poor prognosis in thymoma patients. Oncotarget, 2018, 9, 16665-16677.	1.8	24
61	Isofuranodiene synergizes with temozolomide in inducing glioma cells death. Phytomedicine, 2019, 52, 51-59.	5.3	24
62	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
63	The TRPV1 ion channel regulates thymocyte differentiation by modulating autophagy and proteasome activity. Oncotarget, 2017, 8, 90766-90780.	1.8	24
64	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 α1D- and α1B-Adrenoreceptor Subtypes in the Regulation of Human PC-3 Prostate Cancer Cell Apoptosis and Proliferation. Journal of Medicinal Chemistry, 2005, 48, 7750-7763.	6.4	23
65	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
66	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
67	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
68	Novel Potent <i>N</i> -Methyl- <scp>d</scp> -aspartate (NMDA) Receptor Antagonists or Ïf <sub>1</sub> Receptor Ligands Based on Properly Substituted 1,4-Dioxane Ring. Journal of Medicinal Chemistry, 2015, 58, 8601-8615.	6.4	22
69	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
70	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
71	The First Photochromic Affinity Switch for the Human Cannabinoid Receptor 2. Advanced Therapeutics, 2018, 1, 1700032.	3.2	20
72	Cannabidiol and Oxygen-Ozone Combination Induce Cytotoxicity in Human Pancreatic Ductal Adenocarcinoma Cell Lines. Cancers, 2020, 12, 2774.	3.7	20

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73	Structure–Activity Relationships in 1,4-Benzodioxan-Related Compounds. 11. Reversed Enantioselectivity of 1,4-Dioxane Derivatives in α <sub>1</sub> -Adrenergic and 5-HT <sub>1A</sub> Receptor Binding Sites Recognition. Journal of Medicinal Chemistry, 2013, 56, 584-588.	6.4	19
74	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
75	Ru( <scp>ii</scp> )-(PTA) and -mPTA complexes with N <sub>2</sub> -donor ligands bipyridyl and phenanthroline and their antiproliferative activities on human multiple myeloma cell lines. Dalton Transactions, 2017, 46, 10073-10081.	3.3	17
76	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
77	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
78	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
79	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
80	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
81	Proopiomelanocortin gene expression and $\hat{l}^2$ -endorphin localization in the pituitary, testis, and epididymis of stallion. Molecular Reproduction and Development, 2006, 73, 1-8.	2.0	13
82	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
83	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
84	Biological Function of PD-L2 and Correlation With Overall Survival in Type II Endometrial Cancer. Frontiers in Oncology, 2020, 10, 538064.	2.8	9
85	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
86	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
87	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
88	Transient Receptor Potential (TRP) Channels in Haematological Malignancies: An Update. Biomolecules, 2021, 11, 765.	4.0	7
89	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
90	Evaluation of anti-inflammatory and immunoregulatory activities of Stimunex $\hat{A}^{\otimes}$ and Stimunex D3 $\hat{A}^{\otimes}$ in human monocytes/macrophages stimulated with LPS or IL-4/IL-13. Biomedicine and Pharmacotherapy, 2020, 132, 110845.	5.6	6

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91	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
92	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
93	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
94	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
95	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
96	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
97	Coexpression of TRPML1 and TRPML2 Mucolipin Channels Affects the Survival of Glioblastoma Patients. International Journal of Molecular Sciences, 2022, 23, 7741.	4.1	3
98	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
99	Prolactin and Stress Response in Frog Rana esculentaa. Annals of the New York Academy of Sciences, 1998, 839, 639-641.	3.8	2
100	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
101	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
102	New Insight on the Role of Transient Receptor Potential (TRP) Channels in Driven Gliomagenesis Pathways. , 0, , .		1
103	TRPV2 Expression and Its Role in Proliferation of Human Multiple Myeloma Cell Lines. Blood, 2011, 118, 5003-5003.	1.4	1
104	Evening Primrose Oil Improves Chemotherapeutic Effects in Human Pancreatic Ductal Adenocarcinoma Cell Linesâ€"A Preclinical Study. Pharmaceuticals, 2022, 15, 466.	3.8	1
105	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
106	Association of cross-talk between $\hat{l}\pm 1D$ -adrenergic receptor ( $\hat{l}\pm 1D$ -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
107	Epigenetic, Genetic, and Acquired Regulation of Cav3 T-Type Calcium Channel Expression and Function in Tumor Growth and Progression., 2014,, 277-295.		0
108	RISE-HEP project part 1: Treatment sequences evaluation in hepatocellular carcinoma cell lines Journal of Clinical Oncology, 2019, 37, e15663-e15663.	1.6	0