Valerio Farfariello

List of Publications by Year
in descending order

35	1,233	304602	434063
papers	citations	22 h-index	31 g-index

36	36	36	4065
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TRPC3 shapes the ER-mitochondria Ca2+ transfer characterizing tumour-promoting senescence. Nature Communications, 2022, 13, 956.	5.8	29
2	Calcium channel ITPR2 and mitochondriaâ€“ER contacts promote cellular senescence and aging. Nature Communications, 2021, 12, 720.	5.8	75
3	ORAI3 silencing alters cell proliferation and promotes mitotic catastrophe and apoptosis in pancreatic adenocarcinoma. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 119023.	1.9	10
4	Co-targeting Mitochondrial Ca2+ Homeostasis and Autophagy Enhances Cancer Cells' Chemosensitivity. IScience, 2020, 23, 101263.	1.9	8
5	4TM-TRPM8 channels are new gatekeepers of the ER-mitochondria Ca2+ transfer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 981-994.	1.9	29
6	TRPs and Ca2+ in cell death and survival. Cell Calcium, 2018, 69, 4-18.	1.1	40
7	The TRPV1 ion channel regulates thymocyte differentiation by modulating autophagy and proteasome activity. Oncotarget, 2017, 8, 90766-90780.	0.8	24
8	Calcium homeostasis in cancer: A focus on senescence. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 1974-1979.	1.9	37
9	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.	0.9	25
10	Cross-talk between alpha1D-adrenoceptors and transient receptor potential vanilloid type 1 triggers prostate cancer cell proliferation. BMC Cancer, 2014, 14, 921.	1.1	35
11	Loss of TRPV2 Homeostatic Control of Cell Proliferation Drives Tumor Progression. Cells, 2014, 3, 112-128.	1.8	48
12	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.	1.7	12
13	MP1-10 BOTULINUM TOXIN A ENTERS NORMAL HUMAN UROTHELIAL CELLS AND INTERFERES WITH THE SENSORY ACTIVITY OF BLADDER UROTHELIUM. Journal of Urology, 2014, 191, .	0.2	0
14	Expression and Function of the Transient Receptor Potential Ion Channel Family in the Hematologic Malignancies. Current Molecular Pharmacology, 2014, 6, 137-148.	0.7	25
15	Pazopanib and sunitinib trigger autophagic and non-autophagic death of bladder tumour cells. British Journal of Cancer, 2013, 109, 1040-1050.	2.9	65
16	Structureâ€“Activity Relationships in 1,4-Benzodioxan-Related Compounds. 11. Reversed Enantioselectivity of 1,4-Dioxane Derivatives in Î±₁-Adrenergic and 5-HT_{1A} Receptor Binding Sites Recognition. Journal of Medicinal Chemistry, 2013, 56, 584-588.	2.9	19
17	Onabotulinumtoxin-A intradetrusorial injections modulate bladder expression of NGF, TrkA, p75 and TRPV1 in patients with detrusor overactivity. Pharmacological Research, 2013, 68, 118-124.	3.1	29
18	Role of Death Receptors Belonging to the TNF Family in Capsaicin-Induced Apoptosis of Tumor Cells. , 2013, , 19-46.		1

#	Article	IF	Citations
19	Brain Activity of Thioctic Acid Enantiomers: In Vitro and in Vivo Studies in an Animal Model of Cerebrovascular Injury. International Journal of Molecular Sciences, 2013, 14, 4580-4595.	1.8	28
20	The role of transient receptor potential vanilloid type-2 ion channels in innate and adaptive immune responses. Frontiers in Immunology, 2013, 4, 34.	2.2	77
21	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.	0.8	1
22	Different effects of sunitinib, sorafenib, and pazopanib on inducing cancer cell death: The role of autophagy.. Journal of Clinical Oncology, 2013, 31, 270-270.	0.8	2
23	Association of cross-talk between Î±1D-adrenergic receptor (Î±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.	0.8	0
24	Effect of sorafenib on cathepsin B-dependent BID-mediated apoptosis in cancer cells.. Journal of Clinical Oncology, 2013, 31, e15515-e15515.	0.8	0
25	Antioncogenic Effects of Transient Receptor Potential Vanilloid 1 in the Progression of Transitional Urothelial Cancer of Human Bladder. ISRN Urology, 2012, 2012, 1-11.	1.5	23
26	Present and Future of Tyrosine Kinase Inhibitors in Renal Cell Carcinoma: Analysis of Hematologic Toxicity. Recent Patents on Anti-infective Drug Discovery, 2012, 7, 104-110.	0.5	20
27	Transient receptor potential vanilloid 1 activation induces autophagy in thymocytes through ROS-regulated AMPK and Atg4C pathways. Journal of Leukocyte Biology, 2012, 92, 421-431.	1.5	61
28	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.	2.3	71
29	TRPV Channels in Tumor Growth and Progression. Advances in Experimental Medicine and Biology, 2011, 704, 947-967.	0.8	69
30	ILâ€22 mRNA in peripheral blood mononuclear cells from allergic rhinitic and asthmatic pediatric patients. Pediatric Allergy and Immunology, 2011, 22, 419-423.	1.1	44
31	4-Nonylphenol triggers apoptosis and affects 17-Î²-Estradiol receptors in calvarial osteoblasts. Toxicology, 2011, 290, 334-341.	2.0	23
32	TRP Channels and Cancer: New Targets for Diagnosis and Chemotherapy. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2011, 11, 54-67.	0.6	103
33	Capsaicin promotes a more aggressive gene expression phenotype and invasiveness in null-TRPV1 urothelial cancer cells. Carcinogenesis, 2011, 32, 686-694.	1.3	58
34	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.	1.6	41
35	TRPV2 channel negatively controls glioma cell proliferation and resistance to Fas-induced apoptosis in ERK-dependent manner. Carcinogenesis, 2010, 31, 794-803.	1.3	101