Franco Capozza

List of Publications by Year in descending order

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30 papers	2,320 citations	304602 22 h-index	526166 27 g-index
30 all docs	30 docs citations	30 times ranked	3621 citing authors

#	Article	IF	Citations
1	Autophagy in cancer associated fibroblasts promotes tumor cell survival. Cell Cycle, 2010, 9, 3515-3533.	1.3	377
2	Caveolin-1 Expression Negatively Regulates Cell Cycle Progression by Inducing G₀/G₁Arrest via a p53/p21^{WAF1/Cip1}-dependent Mechanism. Molecular Biology of the Cell, 2001, 12, 2229-2244.	0.9	259
3	Role of Cholesterol in the Development and Progression of Breast Cancer. American Journal of Pathology, 2011, 178, 402-412.	1.9	257
4	The reverse Warburg Effect: Glycolysis inhibitors prevent the tumor promoting effects of caveolin-1 deficient cancer associated fibroblasts. Cell Cycle, 2010, 9, 1960-1971.	1.3	192
5	Absence of Caveolin-1 Sensitizes Mouse Skin to Carcinogen-Induced Epidermal Hyperplasia and Tumor Formation. American Journal of Pathology, 2003, 162, 2029-2039.	1.9	149
6	Caveolin-1 and mitochondrial SOD2 (MnSOD) function as tumor suppressors in the stromal microenvironment. Cancer Biology and Therapy, 2011, 11, 383-394.	1.5	122
7	Caveolin-3 knockout mice show increased adiposity and whole body insulin resistance, with ligand-induced insulin receptor instability in skeletal muscle. American Journal of Physiology - Cell Physiology, 2005, 288, C1317-C1331.	2.1	94
8	Intracellular Retention of Glycosylphosphatidyl Inositol-Linked Proteins in Caveolin-Deficient Cells. Molecular and Cellular Biology, 2002, 22, 3905-3926.	1.1	82
9	Stromal and Epithelial Caveolin-1 Both Confer a Protective Effect Against Mammary Hyperplasia and Tumorigenesis. American Journal of Pathology, 2006, 169, 1784-1801.	1.9	75
10	Caveolin-1 (P132L), a Common Breast Cancer Mutation, Confers Mammary Cell Invasiveness and Defines a Novel Stem Cell/Metastasis-Associated Gene Signature. American Journal of Pathology, 2009, 174, 1650-1662.	1.9	73
11	Matrix remodeling stimulates stromal autophagy, â€œfuelingâ€•cancer cell mitochondrial metabolism and metastasis. Cell Cycle, 2011, 10, 2021-2034.	1.3	69
12	Localized Treatment with a Novel FDA-Approved Proteasome Inhibitor Blocks the Degradation of Dystrophin and Dystrophin-Associated Proteins in mdx Mice. Cell Cycle, 2007, 6, 1242-1248.	1.3	67
13	CAV1 Inhibits Metastatic Potential in Melanomas through Suppression of the Integrin/Src/FAK Signaling Pathway. Cancer Research, 2010, 70, 7489-7499.	0.4	65
14	Muscle-specific interaction of caveolin isoforms: differential complex formation between caveolins in fibroblastic vs. muscle cells. American Journal of Physiology - Cell Physiology, 2005, 288, C677-C691.	2.1	59
15	Caveolin-1(â^'/â^')- and Caveolin-2(â^'/â^')-Deficient Mice Both Display Numerous Skeletal Muscle Abnormalities, with Tubular Aggregate Formation. American Journal of Pathology, 2007, 170, 316-333.	1.9	59
16	Caveolin-1 is required for the upregulation of fatty acid synthase (FASN), a tumor promoter, during prostate cancer progression. Cancer Biology and Therapy, 2007, 6, 1269-1274.	1.5	47
17	Phenotypic behavior of caveolin-3 R26Q, a mutant associated with hyperCKemia, distal myopathy, and rippling muscle disease. American Journal of Physiology - Cell Physiology, 2003, 285, C1150-C1160.	2.1	43
18	Altered emotionality, spatial memory and cholinergic function in caveolin-1 knock-out mice. Behavioural Brain Research, 2008, 188, 255-262.	1.2	38

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19	Phosphofructokinase Muscle-Specific Isoform Requires Caveolin-3 Expression for Plasma Membrane Recruitment and Caveolar Targeting. American Journal of Pathology, 2003, 163, 2619-2634.	1.9	32
20	The milk protein Î±-casein functions as a tumor suppressor via activation of STAT1 signaling, effectively preventing breast cancer tumor growth and metastasis. Cell Cycle, 2012, 11, 3972-3982.	1.3	31
21	Regulation of insulin receptor substrateâ€1 expression levels by caveolinâ€1. Journal of Cellular Physiology, 2008, 217, 281-289.	2.0	27
22	Cav1 Suppresses Tumor Growth and Metastasis in a Murine Model of Cutaneous SCC through Modulation of MAPK/AP-1 Activation. American Journal of Pathology, 2013, 182, 992-1004.	1.9	26
23	Tyrosine Phosphorylation of Caveolin-2 at Residue 27:Â Differences in the Spatial and Temporal Behavior of Phospho-Cav-2 (pY19 and pY27)â€. Biochemistry, 2004, 43, 13694-13706.	1.2	24
24	Loss of Caveolin-3 Induces a Lactogenic Microenvironment that Is Protective Against Mammary Tumor Formation. American Journal of Pathology, 2009, 174, 613-629.	1.9	20
25	Genetic Ablation of Cav1 Differentially Affects Melanoma Tumor Growth and Metastasis in Mice: Role of Cav1 in Shh Heterotypic Signaling and Transendothelial Migration. Cancer Research, 2012, 72, 2262-2274.	0.4	20
26	Identification of Novel mRNA Transcripts of thenm23-M1Gene that Are Modulated during Mouse Embryo Development and Are Differently Expressed in Adult Murine Tissues. DNA and Cell Biology, 1998, 17, 1047-1055.	0.9	7
27	Cav1 inhibits benign skin tumor development in a two-stage carcinogenesis model by suppressing epidermal proliferation. American Journal of Translational Research (discontinued), 2013, 5, 80-91.	0.0	6
28	Caveolinâ€3 KO Mice Develop Dyslipidemia with Impaired Substrate Utilization in Skeletal Muscle.. FASEB Journal, 2009, 23, 600.32.	0.2	0
29	Abstract 1083: Caveolin-1 in cutaneous squamous cell carcinoma development. , 2011, , .		0
30	Cav1 is a Key Mediator of Tumorâ€Stromal Interactions in Melanoma. FASEB Journal, 2013, 27, 1087.16.	0.2	0