elisabet Ametller

List of Publications by Year
in descending order

24 papers	1,178 citations	430874 18 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	2187 citing authors

#	Article	IF	Citations
1	Inference of Tumor Evolution during Chemotherapy by Computational Modeling and In Situ Analysis of Genetic and Phenotypic Cellular Diversity. Cell Reports, 2014, 6, 514-527.	6.4	239
2	Anticachectic Effects of Formoterol. Cancer Research, 2004, 64, 6725-6731.	0.9	148
3	The neuronal influence on tumor progression. Biochimica Et Biophysica Acta: Reviews on Cancer, 2011, 1816, 105-118.	7.4	108
4	Resveratrol, a natural diphenol, reduces metastatic growth in an experimental cancer model. Cancer Letters, 2007, 245, 144-148.	7.2	68
5	Substance P Autocrine Signaling Contributes to Persistent HER2 Activation That Drives Malignant Progression and Drug Resistance in Breast Cancer. Cancer Research, 2013, 73, 6424-6434.	0.9	68
6	The Role of MMP7 and Its Cross-Talk with the FAS/FASL System during the Acquisition of Chemoresistance to Oxaliplatin. PLoS ONE, 2009, 4, e4728.	2.5	68
7	Targeting of substance P induces cancer cell death and decreases the steady state of EGFR and Her2. Journal of Cellular Physiology, 2012, 227, 1358-1366.	4.1	67
8	Effects of interleukin-15 on lipid oxidation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 37-42.	2.4	50
9	Are Peroxisome Proliferator-Activated Receptors Involved in Skeletal Muscle Wasting during Experimental Cancer Cachexia? Role of Î²2-Adrenergic Agonists. Cancer Research, 2007, 67, 6512-6519.	0.9	43
10	Resveratrol does not ameliorate muscle wasting in different types of cancer cachexia models. Clinical Nutrition, 2007, 26, 239-244.	5.0	42
11	Effects of ILâ€15 on Rat Brown Adipose Tissue: Uncoupling Proteins and PPARs. Obesity, 2008, 16, 285-289.	3.0	40
12	UCP3 overexpression neutralizes oxidative stress rather than nitrosative stress in mouse myotubes. FEBS Letters, 2009, 583, 350-356.	2.8	33
13	The AP-1/CJUN signaling cascade is involved in muscle differentiation: Implications in muscle wasting during cancer cachexia. FEBS Letters, 2006, 580, 691-696.	2.8	26
14	Differential expression of neurogenes among breast cancer subtypes identifies high risk patients. Oncotarget, 2016, 7, 5313-5326.	1.8	24
15	Interleukin-15 increases calcineurin expression in 3T3-L1 cells: Possible involvement on in vivo adipocyte differentiation. International Journal of Molecular Medicine, 2009, 24, 453-8.	4.0	23
16	Sirtuin 1 in skeletal muscle of cachectic tumourâ€bearing rats: a role in impaired regeneration?. Journal of Cachexia, Sarcopenia and Muscle, 2011, 2, 57-62.	7.3	22
17	Effects of CRF2R agonist on tumor growth and cachexia in mice implanted with Lewis lung carcinoma cells. Muscle and Nerve, 2008, 37, 190-195.	2.2	21
18	Tumor promoting effects of CD95 signaling in chemoresistant cells. Molecular Cancer, 2010, 9, 161.	19.2	21

#	ARTICLE	IF	CITATIONS
19	A differential pattern of gene expression in skeletal muscle of tumorâ€bearing rats reveals dysregulation of excitationâ€“contraction coupling together with additional muscle alterations. Muscle and Nerve, 2014, 49, 233-248.	2.2	20
20	Comparison of methods for the isolation of human breast epithelial and myoepithelial cells. Frontiers in Cell and Developmental Biology, 2015, 3, 32.	3.7	20
21	Formoterol May Activate Rat Muscle Regeneration During Cancer Cachexia. Insciences Journal, 0, , 1-17.	0.7	9
22	Differential regulation of MMP7 in colon cancer cells resistant and sensitive to oxaliplatin-induced cell death. Cancer Biology and Therapy, 2011, 11, 4-13.	3.4	8
23	Patterns of gene expression in muscle and fat in tumorâ€bearing rats: Effects of CRF2R agonist on cachexia. Muscle and Nerve, 2010, 42, 936-949.	2.2	5
24	Effects of formoterol on protein metabolism in myotubes during hyperthermia. Muscle and Nerve, 2011, 43, 268-273.	2.2	5