

Silvio Naviglio

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,040
citations

236612

25
h-index

253896

43
g-index

61
all docs

61
docs citations

61
times ranked

3395
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress and Cellular Response to Doxorubicin: A Common Factor in the Complex Milieu of Anthracycline Cardiotoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	255
2	UBPY: a growth-regulated human ubiquitin isopeptidase. <i>EMBO Journal</i> , 1998, 17, 3241-3250.	3.5	168
3	The Natural cAMP Elevating Compound Forskolin in Cancer Therapy: Is It Time?. <i>Journal of Cellular Physiology</i> , 2017, 232, 922-927.	2.0	112
4	5-Fluorouracil induces apoptosis in rat cardiocytes through intracellular oxidative stress. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012, 31, 60.	3.5	95
5	Lactic dehydrogenase and cancer an overview. <i>Frontiers in Bioscience - Landmark</i> , 2015, 20, 1234-1249.	3.0	83
6	Oxidative stress and ERK1/2 phosphorylation as predictors of outcome in hepatocellular carcinoma patients treated with sorafenib plus octreotide LAR. <i>Cell Death and Disease</i> , 2011, 2, e150-e150.	2.7	81
7	Protein kinase A as a biological target in cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 83-92.	1.5	75
8	Amelioration of diastolic dysfunction by dapagliflozin in a non-diabetic model involves coronary endothelium. <i>Pharmacological Research</i> , 2020, 157, 104781.	3.1	74
9	Targeting protein kinase A in cancer therapy: an update. <i>EXCLI Journal</i> , 2014, 13, 843-55.	0.5	57
10	Targeting p27 ^{Kip1} protein: its relevance in the therapy of human cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 677-693.	1.5	52
11	Leptin enhances growth inhibition by cAMP elevating agents through apoptosis of MDA-MB-231 breast cancer cells. <i>Cancer Biology and Therapy</i> , 2009, 8, 1183-1190.	1.5	51
12	Zoledronic acid: an unending tale for an antiresorptive agent. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 141-154.	0.9	50
13	Inorganic phosphate enhances sensitivity of human osteosarcoma U2OS cells to doxorubicin via a p53-dependent pathway. <i>Journal of Cellular Physiology</i> , 2013, 228, 198-206.	2.0	40
14	Adiponectin down-regulates CREB and inhibits proliferation of A549 lung cancer cells. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 45, 114-120.	1.1	40
15	Differentiation of H9c2 cardiomyoblasts: The role of adenylate cyclase system. <i>Journal of Cellular Physiology</i> , 2004, 198, 408-416.	2.0	38
16	Change in TNF- α Receptor Expression Is a Relevant Event in Doxorubicin-Induced H9c2 Cardiomyocyte Cell Death. <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 589-598.	0.5	38
17	Biological influence of Ca/P ratio on calcium phosphate coatings by sol-gel processing. <i>Materials Science and Engineering C</i> , 2016, 65, 188-193.	3.8	38
18	Targeting CREB in Cancer Therapy: A Key Candidate or One of Many? An Update. <i>Cancers</i> , 2020, 12, 3166.	1.7	38

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19	Leptin potentiates antiproliferative action of cAMP elevation via protein kinase A down-regulation in breast cancer cells. <i>Journal of Cellular Physiology</i> , 2010, 225, 801-809.	2.0	37
20	Forskolin improves sensitivity to doxorubicin of triple negative breast cancer cells via Protein Kinase A-mediated ERK1/2 inhibition. <i>Biochemical Pharmacology</i> , 2018, 152, 104-113.	2.0	33
21	Vanillin Prevents Doxorubicin-Induced Apoptosis and Oxidative Stress in Rat H9c2 Cardiomyocytes. <i>Nutrients</i> , 2020, 12, 2317.	1.7	33
22	S-Adenosylmethionine Affects ERK1/2 and Stat3 Pathways and Induces Apoptosis in Osteosarcoma Cells. <i>Journal of Cellular Physiology</i> , 2016, 231, 428-435.	2.0	32
23	cAMP Elevation Down-Regulates $\alpha_2\beta_3$ Integrin and Focal Adhesion Kinase and Inhibits Leptin-Induced Migration of MDA-MB-231 Breast Cancer Cells. <i>BioResearch Open Access</i> , 2012, 1, 324-332.	2.6	30
24	Chlorogenic acid activates ERK1/2 and inhibits proliferation of osteosarcoma cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 3741-3752.	2.0	28
25	Adenylate cyclase regulation via proteasome-mediated modulation of G β s levels. <i>Cellular Signalling</i> , 2004, 16, 1229-1237.	1.7	27
26	Leptin affects adenylate cyclase activity in H9c2 cardiac cell line: effects of short- and long-term exposure. <i>American Journal of Hypertension</i> , 2002, 15, 638-643.	1.0	26
27	Inorganic phosphate inhibits growth of human osteosarcoma U2OS cells via adenylate cyclase/cAMP pathway. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 1584-1596.	1.2	26
28	Inorganic Phosphate as a Novel Signaling Molecule with Antiproliferative Action in MDA-MB-231 Breast Cancer Cells. <i>BioResearch Open Access</i> , 2013, 2, 47-54.	2.6	26
29	Inorganic Phosphate Prevents Erk1/2 and Stat3 Activation and Improves Sensitivity to Doxorubicin of MDA-MB-231 Breast Cancer Cells. <i>Molecules</i> , 2015, 20, 15910-15928.	1.7	25
30	Integrating leptin and cAMP signalling pathways in triple-negative breast cancer cells. <i>Frontiers in Bioscience - Landmark</i> , 2013, 18, 133.	3.0	22
31	Silica/Polyethylene Glycol Hybrid Materials Prepared by a Sol-Gel Method and Containing Chlorogenic Acid. <i>Molecules</i> , 2018, 23, 2447.	1.7	21
32	AdipoRon Affects Cell Cycle Progression and Inhibits Proliferation in Human Osteosarcoma Cells. <i>Journal of Oncology</i> , 2020, 2020, 1-12.	0.6	20
33	Inorganic phosphate in the development and treatment of cancer: A Janus Bifrons?. <i>World Journal of Clinical Oncology</i> , 2015, 6, 198.	0.9	20
34	Dipeptidyl Peptidase 4 Inhibition Ameliorates Chronic Kidney Disease in a Model of Salt-Dependent Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	18
35	AdipoRon and Other Adiponectin Receptor Agonists as Potential Candidates in Cancer Treatments. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5569.	1.8	17
36	Chlorogenic Acid Enhances Doxorubicin-Mediated Cytotoxic Effect in Osteosarcoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8586.	1.8	17

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37	Adiponectin Is Inversely Associated With Tumour Grade in Colorectal Cancer Patients. <i>Anticancer Research</i> , 2020, 40, 3751-3757.	0.5	16
38	The KDM Inhibitor GSKJ4 Triggers CREB Downregulation via a Protein Kinase A and Proteasome-Dependent Mechanism in Human Acute Myeloid Leukemia Cells. <i>Frontiers in Oncology</i> , 2020, 10, 799.	1.3	15
39	Synergistic cytotoxic effects of inorganic phosphate and chemotherapeutic drugs on human osteosarcoma cells. <i>Oncology Reports</i> , 2013, 29, 1689-1696.	1.2	14
40	Chemical analysis and anti-proliferative activity of Campania Thymus Vulgaris essential oil. <i>Journal of Essential Oil Research</i> , 2017, 29, 461-470.	1.3	14
41	Adenylate Cyclase/cAMP Pathway Downmodulation Counteracts Apoptosis Induced by IFN- γ in Human Epidermoid Cancer Cells. <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 129-136.	0.5	13
42	Forskolin Sensitizes Human Acute Myeloid Leukemia Cells to H3K27me2/3 Demethylases GSKJ4 Inhibitor via Protein Kinase A. <i>Frontiers in Pharmacology</i> , 2018, 9, 792.	1.6	13
43	Inorganic Phosphate as a Signaling Molecule: A Potential Strategy in Osteosarcoma Treatment. <i>Current Pharmaceutical Design</i> , 2013, 19, 5394-5403.	0.9	13
44	Antibacterial Properties of Sol-Gel Biomaterials with Different Percentages of PEG or PCL. <i>Macromolecular Symposia</i> , 2020, 389, 1900056.	0.4	12
45	Integrating Gemcitabine-Based Therapy With AdipoRon Enhances Growth Inhibition in Human PDAC Cell Lines. <i>Frontiers in Pharmacology</i> , 2022, 13, 837503.	1.6	11
46	Preoperative, postoperative and 1-year follow-up N-terminal pro-B-type natriuretic peptide levels in severe chronic aortic regurgitation: correlations with echocardiographic findings. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008, 7, 419-424.	0.5	10
47	The Influence of the Polymer Amount on the Biological Properties of PCL/ZrO ₂ Hybrid Materials Synthesized via Sol-Gel Technique. <i>Materials</i> , 2017, 10, 1186.	1.3	10
48	Histone Deacetylase Inhibitors Increase p27 ^{Kip1} by Affecting Its Ubiquitin-Dependent Degradation through Skp2 Downregulation. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-17.	1.9	9
49	ras oncogene-induced transformation of a rat seminal vesicle epithelial cell line produces a marked increase of adenylate cyclase and protein kinase C activities. <i>FEBS Letters</i> , 1993, 331, 150-154.	1.3	8
50	Forskolin sensitizes pancreatic cancer cells to gemcitabine via Stat3 and Erk1/2 inhibition. <i>AIMS Molecular Science</i> , 2017, 4, 224-240.	0.3	8
51	Novel molecular mechanisms by inorganic phosphate in osteosarcoma U2OS cells. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 1249-1258.	0.9	6
52	Editorial (Hot Topics: Naturally Occurring Molecules and Anticancer Combination Therapies in the Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50 0,9		
53	Treatment of v-Ki-Ras-transformed SVC1 cells with low retinoic acid induces malignancy reversion associated with Ras p21 down-regulation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2000, 1496, 285-295.	1.9	4
54	The possible use of inorganic phosphate in osteosarcoma therapy. <i>Future Oncology</i> , 2013, 9, 1249-1251.	1.1	4

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55	Innovation through Tradition: The Current Challenges in Cancer Treatment. International Journal of Molecular Sciences, 2022, 23, 5296.	1.8	4
56	An update on the currently available and emerging synthetic pharmacotherapy for uncontrolled asthma. Expert Opinion on Pharmacotherapy, 2022, 23, 1205-1216.	0.9	4
57	Novel molecular mechanisms by inorganic phosphate in osteosarcoma U2OS cells. Frontiers in Bioscience - Elite, 2009, E3, 1249.	0.9	3
58	Protein Kinase A Detection in Human Urine Samples. Journal of Clinical Medicine, 2021, 10, 4096.	1.0	1
59	Cellular response to PCL/ZrO ₂ hybrid materials synthesized via sol-gel as a function of PCL content. AIP Conference Proceedings, 2018, , .	0.3	0
60	Antiproliferative activity of the CGA-containing SiO ₂ /PEG hybrids synthesized by sol-gel method. AIP Conference Proceedings, 2019, , .	0.3	0
61	Antioxidant and Biocompatible 5- <i>O</i> -Caffeoylquinic Acid-Based Composite Materials. Macromolecular Symposia, 2020, 389, 1900086.	0.4	0