

Luigi Mele

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

923
citations

471509

17
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1815
citing authors

#	ARTICLE	IF	CITATIONS
1	A new inhibitor of glucose-6-phosphate dehydrogenase blocks pentose phosphate pathway and suppresses malignant proliferation and metastasis in vivo. <i>Cell Death and Disease</i> , 2018, 9, 572.	6.3	138
2	The role of autophagy in resistance to targeted therapies. <i>Cancer Treatment Reviews</i> , 2020, 88, 102043.	7.7	89
3	Neural crest stem cell population in craniomaxillofacial development and tissue repair. , 2014, 28, 348-357.		70
4	Increased fucosylation has a pivotal role in invasive and metastatic properties of head and neck cancer stem cells. <i>Oncotarget</i> , 2015, 6, 71-84.	1.8	66
5	Glucose-6-phosphate dehydrogenase blockade potentiates tyrosine kinase inhibitor effect on breast cancer cells through autophagy perturbation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 160.	8.6	59
6	HDAC2 depletion promotes osteosarcomaâ€™s stemness both in vitro and in vivo: a study on a putative new target for CSCs directed therapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 296.	8.6	49
7	Annrca apple polyphenol extract selectively kills MDA-MB-231 cells through ROS generation, sustained JNK activation and cell growth and survival inhibition. <i>Scientific Reports</i> , 2019, 9, 13045.	3.3	40
8	UPARANT: A Urokinase Receptorâ€™Derived Peptide Inhibitor of VEGF-Driven Angiogenesis with Enhanced Stability and <i>In Vitro</i> and <i>In Vivo</i> Potency. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1092-1104.	4.1	39
9	Sâ€™Adenosylmethionineâ€™mediated apoptosis is potentiated by autophagy inhibition induced by chloroquine in human breast cancer cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 1370-1383.	4.1	34
10	Evaluation and Isolation of Cancer Stem Cells Using ALDH Activity Assay. <i>Methods in Molecular Biology</i> , 2018, 1692, 43-48.	0.9	31
11	Cytoplasmic Interactions between the Glucocorticoid Receptor and HDAC2 Regulate Osteocalcin Expression in VPA-Treated MSCs. <i>Cells</i> , 2019, 8, 217.	4.1	30
12	S-Adenosylmethionine regulates apoptosis and autophagy in MCF-7 breast cancer cells through the modulation of specific microRNAs. <i>Cancer Cell International</i> , 2018, 18, 197.	4.1	29
13	Changing Paradigms in Cranio-Facial Regeneration: Current and New Strategies for the Activation of Endogenous Stem Cells. <i>Frontiers in Physiology</i> , 2016, 7, 62.	2.8	28
14	Synergistic Effect of Dietary Betaines on SIRT1-Mediated Apoptosis in Human Oral Squamous Cell Carcinoma Cal 27. <i>Cancers</i> , 2020, 12, 2468.	3.7	21
15	Synchrotron Phase Tomography: An Emerging Imaging Method for Microvessel Detection in Engineered Bone of Craniofacial Districts. <i>Frontiers in Physiology</i> , 2017, 8, 769.	2.8	20
16	S-Adenosyl-L-Methionine Overcomes uL3-Mediated Drug Resistance in p53 Deleted Colon Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 103.	4.1	20
17	AdoMet triggers apoptosis in head and neck squamous cancer by inducing ER stress and potentiates cell sensitivity to cisplatin. <i>Journal of Cellular Physiology</i> , 2019, 234, 13277-13291.	4.1	18
18	Colorectal Cancer Apoptosis Induced by Dietary Îˆ-Valerobetaine Involves PINK1/Parkin Dependent-Mitophagy and SIRT3. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8117.	4.1	17

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19	Diet-derived ergothioneine induces necroptosis in colorectal cancer cells by activating the SIRT3/MLKL pathway. <i>FEBS Letters</i> , 2022, 596, 1313-1329.	2.8	17
20	S-Adenosylmethionine Increases the Sensitivity of Human Colorectal Cancer Cells to 5-Fluorouracil by Inhibiting P-Glycoprotein Expression and NF- κ B Activation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9286.	4.1	16
21	Cancer cells adapt FAM134B/BiP mediated ER-phagy to survive hypoxic stress. <i>Cell Death and Disease</i> , 2022, 13, 357.	6.3	15
22	Levofolene modulates apoptosis induced by 5-fluorouracil through autophagy inhibition: Clinical and occupational implications. <i>International Journal of Oncology</i> , 2015, 46, 1893-1900.	3.3	14
23	Uremic Toxin Lanthionine Interferes with the Transsulfuration Pathway, Angiogenetic Signaling and Increases Intracellular Calcium. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2269.	4.1	14
24	β 2-AR blockade potentiates MEK1/2 inhibitor effect on HNSCC by regulating the Nrf2-mediated defense mechanism. <i>Cell Death and Disease</i> , 2020, 11, 850.	6.3	14
25	Vulnerability to low-dose combination of irinotecan and niraparib in ATM-mutated colorectal cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 15.	8.6	13
26	SIRT3 and Metabolic Reprogramming Mediate the Antiproliferative Effects of Whey in Human Colon Cancer Cells. <i>Cancers</i> , 2021, 13, 5196.	3.7	10
27	Mi-RNA-888-5p Is Involved in S-Adenosylmethionine Antitumor Effects in Laryngeal Squamous Cancer Cells. <i>Cancers</i> , 2020, 12, 3665.	3.7	9
28	Novel Applications of Lead Acetate and Flow Cytometry Methods for Detection of Sulfur-Containing Molecules. <i>Methods and Protocols</i> , 2019, 2, 13.	2.0	3