Pietro Di Fazio

List of Publications by Year
in descending order

68	3,048	257450 24	175258 52
papers	citations	h-index	g-index

76	76	76	4941
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td	9.1	1,430
2	Clinical significance of histone deacetylases 1, 2, 3, and 7: HDAC2 is an independent predictor of survival in HCC. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2011, 459, 129-139.	2.8	105
3	SAHA induces apoptosis in hepatoma cells and synergistically interacts with the proteasome inhibitor Bortezomib. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 1327-1338.	4.9	104
4	Dual anticancer activity in a single compound: visible-light-induced apoptosis by an antiangiogenic iridium complex. Chemical Communications, 2012, 48, 1863-1865.	4.1	103
5	Pancreatic cancer cells surviving gemcitabine treatment express markers of stem cell differentiation and epithelial-mesenchymal transition. International Journal of Oncology, 2012, 41, 2093-2102.	3.3	73
6	The histone deacetylase inhibitor suberoylanilide hydroxamic acid sensitises human hepatocellular carcinoma cells to TRAIL-induced apoptosis by TRAIL-DISC activation. European Journal of Cancer, 2009, 45, 2425-2438.	2.8	71
7	DAPK plays an important role in panobinostat-induced autophagy and commits cells to apoptosis under autophagy deficient conditions. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 1300-1315.	4.9	68
8	Downregulation of HMGA2 by the pan-deacetylase inhibitor panobinostat is dependent on hsa-let-7b expression in liver cancer cell lines. Experimental Cell Research, 2012, 318, 1832-1843.	2.6	64
9	Additive antitumour response to the rabbit VX2 hepatoma by combined radio frequency ablation and toll like receptor 9 stimulation. Gut, 2016, 65, 134-143.	12.1	53
10	Comprehensive immunohistochemical analysis of histone deacetylases in pancreatic neuroendocrine tumors: HDAC5 as a predictor of poor clinical outcome. Human Pathology, 2017, 65, 41-52.	2.0	49
11	Inhibition of DNA methyltransferase activity and expression by treatment with the pan-deacetylase inhibitor panobinostat in hepatocellular carcinoma cell lines. BMC Cancer, 2012, 12, 386.	2.6	41
12	The Crosstalk of miRNA and Oxidative Stress in the Liver: From Physiology to Pathology and Clinical Implications. International Journal of Molecular Sciences, 2019, 20, 5266.	4.1	39
13	Pharmacological Inhibition of Class IIA HDACs by LMK-235 in Pancreatic Neuroendocrine Tumor Cells. International Journal of Molecular Sciences, 2018, 19, 3128.	4.1	38
14	The BMI1 inhibitor PTC-209 is a potential compound to halt cellular growth in biliary tract cancer cells. Oncotarget, 2016, 7, 745-758.	1.8	38
15	The pan-deacetylase inhibitor panobinostat inhibits growth of hepatocellular carcinoma models by alternative pathways of apoptosis. Cellular Oncology, 2010, 32, 285-300.	1.9	38
16	Autophagy-related cell death by pan-histone deacetylase inhibition in liver cancer. Oncotarget, 2016, 7, 28998-29010.	1.8	37
17	MicroRNAs let7 expression in thyroid cancer: correlation with their deputed targets HMGA2 and SLC5A5. Journal of Cancer Research and Clinical Oncology, 2016, 142, 1213-1220.	2.5	35
18	Expression of hsa-let-7b-5p, hsa-let-7f-5p, and hsa-miR-222-3p and their putative targets HMGA2 and CDKN1B in typical and atypical carcinoid tumors of the lung. Tumor Biology, 2017, 39, 101042831772841.	1.8	34

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19	Exogenous hepatitis B virus envelope proteins induce endoplasmic reticulum stress: involvement of cannabinoid axis in liver cancer cells. Oncotarget, 2016, 7, 20312-20323.	1.8	33
20	Endoplasmic Reticulum Stress Plays a Pivotal Role in Cell Death Mediated by the Pan-Deacetylase Inhibitor Panobinostat in Human Hepatocellular Cancer Cells. Translational Oncology, 2013, 6, 143-IN6.	3.7	32
21	The Combination of MiRNA-196b, LCN2, and TIMP1 is a Potential Set of Circulating Biomarkers for Screening Individuals at Risk for Familial Pancreatic Cancer. Journal of Clinical Medicine, 2018, 7, 295.	2.4	30
22	Epigenetic Modifications in Thyroid Cancer Cells Restore NIS and Radio-Iodine Uptake and Promote Cell Death. Journal of Clinical Medicine, 2018, 7, 61.	2.4	30
23	The panâ€deacetylase inhibitor panobinostat suppresses the expression of oncogenic miRNAs in hepatocellular carcinoma cell lines. Molecular Carcinogenesis, 2015, 54, 585-597.	2.7	26
24	Influence of Five Potential Anticancer Drugs on Wnt Pathway and Cell Survival in Human Biliary Tract Cancer Cells. International Journal of Biological Sciences, 2012, 8, 15-29.	6.4	25
25	Morphological Alterations in Gastrocnemius and Soleus Muscles in Male and Female Mice in a Fibromyalgia Model. PLoS ONE, 2016, 11, e0151116.	2.5	25
26	Targeting autophagy in liver cancer. Translational Gastroenterology and Hepatology, 2018, 3, 39-39.	3.0	24
27	Individualised Multimodal Treatment Strategies for Anaplastic and Poorly Differentiated Thyroid Cancer. Journal of Clinical Medicine, 2018, 7, 115.	2.4	24
28	The pan-deacetylase inhibitor panobinostat modulates the expression of epithelial-mesenchymal transition markers in hepatocellular carcinoma models. Oncology Letters, 2013, 5, 127-134.	1.8	22
29	The pan-deacetylase inhibitor panobinostat affects angiogenesis in hepatocellular carcinoma models via modulation of CTGF expression. International Journal of Oncology, 2015, 47, 963-970.	3.3	22
30	Panobinostat mediated cell death: a novel therapeutic approach for osteosarcoma. Oncotarget, 2018, 9, 32997-33010.	1.8	22
31	Selumetinib Activity in Thyroid Cancer Cells: Modulation of Sodium Iodide Symporter and Associated miRNAs. International Journal of Molecular Sciences, 2018, 19, 2077.	4.1	21
32	Activated hedgehog pathway is a potential target for pharmacological intervention in biliary tract cancer. Molecular and Cellular Biochemistry, 2014, 396, 257-268.	3.1	20
33	Roscovitine has anti-proliferative and pro-apoptotic effects on glioblastoma cell lines: A pilot study. Oncology Reports, 2015, 34, 1549-1556.	2.6	20
34	HDAC-Linked â€œProliferativeâ€•miRNA Expression Pattern in Pancreatic Neuroendocrine Tumors. International Journal of Molecular Sciences, 2018, 19, 2781.	4.1	20
35	3-Deazaneplanocin A May Directly Target Putative Cancer Stem Cells in Biliary Tract Cancer. Anticancer Research, 2015, 35, 4697-705.	1.1	19
36	New Drugs, Old Fashioned Ways: ER Stress Induced Cell Death. Current Pharmaceutical Biotechnology, 2012, 13, 2228-2234.	1.6	17

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37	Airtightness of lung parenchyma without a closing suture after atypical resection using the Nd:YAG Laser LIMAX(R) 120. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 92-95.	1.1	15
38	AKT inhibition by triciribine alone or as combination therapy for growth control of gastroenteropancreatic neuroendocrine tumors. International Journal of Oncology, 2011, 40, 876-88.	3.3	14
39	Endoplasmic Reticulum Stress in Pancreatic Neuroendocrine Tumors is Linked to Clinicopathological Parameters and Possible Epigenetic Regulations. Anticancer Research, 2015, 35, 6127-36.	1.1	14
40	Fibromyalgia syndrome: metabolic and autophagic processes in intermittent cold stress mice. Pharmacology Research and Perspectives, 2016, 4, e00248.	2.4	13
41	Modulation of Pancreatic Neuroendocrine Neoplastic Cell Fate by Autophagy-Mediated Death. Neuroendocrinology, 2021, 111, 965-985.	2.5	13
42	Gender Differences in Multiple Endocrine Neoplasia Type 1: Implications for Screening?. Visceral Medicine, 2020, 36, 3-9.	1.3	13
43	Gallotannin is a DNA damaging compound that induces senescence independently of p53 and p21 in human colon cancer cells. Molecular Carcinogenesis, 2015, 54, 1037-1050.	2.7	12
44	Ileal neuroendocrine tumors show elevated activation of mammalian target of rapamycin complex. Journal of Surgical Research, 2015, 194, 388-393.	1.6	10
45	Prostate-Specific Membrane Antigen in Anaplastic and Poorly Differentiated Thyroid Cancerâ€"A New Diagnostic and Therapeutic Target?. Cancers, 2021, 13, 5688.	3.7	10
46	SIVmacâ„â‚ƒ-Nef down-regulates cell surface expression of CXCR4 in tumor cells and inhibits proliferation, migration and angiogenesis. Anticancer Research, 2012, 32, 2759-68.	1.1	10
47	Individualized multimodal treatment strategy for anaplastic thyroid carcinomaâ€"Case report of long-term remission and review of literature. International Journal of Surgery Case Reports, 2016, 25, 174-178.	0.6	7
48	Effects of multi and selective targeted tyrosine kinase inhibitors on function and signaling of different bladder cancer cells. Biomedicine and Pharmacotherapy, 2018, 106, 316-325.	5.6	7
49	The dual EGF/VEGF receptor tyrosine kinase inhibitor AEE788 inhibits growth of human hepatocellular carcinoma xenografts in nude mice. International Journal of Oncology, 1992, 33, 733.	3.3	6
50	Exploring the MEN1 dependent modulation of caspase 8 and caspase 3 in human pancreatic and murine embryo fibroblast cells. Apoptosis: an International Journal on Programmed Cell Death, 2022, 27, 70-79.	4.9	6
51	4,5-Diaryl imidazoles with hydroxamic acid appendages as anti-hepatoma agents. Investigational New Drugs, 2015, 33, 104-108.	2.6	5
52	Chemoprevention with Enalapril and Aspirin in <i>Men1</i>^{<i>(+/T)</i>} Knockout Mouse Model. Neuroendocrinology, 2018, 107, 257-266.	2.5	5
53	Long non-coding RNA H19 expression correlates with autophagy process in adrenocortical carcinoma. Cancer Investigation, 2021, , 1-31.	1.3	4
54	Embryonic Transcription Factors CDX2 and Oct4 Are Overexpressed in Neuroendocrine Tumors of the Ileum: A Pilot Study. European Surgical Research, 2013, 51, 14-20.	1.3	3

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55	The Nd:YAG LIMAXÂ® 120 high-output laser: local effects and resection capacity on liver parenchyma. Lasers in Medical Science, 2014, 29, 1411-6.	2.1	3
56	The epitranscriptome: At the crossroad of cancer prognosis. EBioMedicine, 2021, 64, 103231.	6.1	3
57	Antiproliferative effect of GTSâ€'21 in glioblastoma cells. Oncology Letters, 2021, 22, 759.	1.8	3
58	The Pan-Deacetylase Inhibitor Panobinostat Inhibits Growth of Hepatocellular Carcinoma Models by Alternative Pathways of Apoptosis. Analytical Cellular Pathology, 2010, 32, 285-300.	1.4	3
59	Gastric enterochromaffinâ€like cell changes in multiple endocrine neoplasia type 1. Clinical Endocrinology, 2021, 95, 439-446.	2.4	2
60	Sphingosineâ€'1â€'phosphate analogue FTY720 exhibits aï¿½potent antiâ€'proliferative effect on glioblastoma cells. International Journal of Oncology, 2020, 57, 1039-1046.	3.3	2
61	Knee Arthrodesis Affects Gait Kinematics More in the Ankle Than in the Hip Joint. Medicina (Lithuania), 2022, 58, 696.	2.0	2
62	Osteogenic Effect of Pregabalin in Human Primary Mesenchymal Stem Cells, Osteoblasts, and Osteosarcoma Cells. Life, 2022, 12, 496.	2.4	1
63	927 ER-STRESS ACTIVATION IN HUMAN HEPATOCELLULAR CANCER CELLS: AN ALTERNATIVE DEATH PATHWAY INDUCED BY PANOBINOSTAT. Journal of Hepatology, 2010, 52, S359-S360.	3.7	0
64	267 PANOBINOSTAT TREATMENT NEGATIVELY MODULATES ONCOGENIC MIRNAS IN LIVER CANCER CELLS. Journal of Hepatology, 2012, 56, S111-S112.	3.7	0
65	Abstract 2873: The pandeacetylase inhibitor panobinostat induces the involvement of autophagy related factors in liver cancer cell death. , 2011, , .		0
66	Long-term immune-modulatory side effects of radiofrequency ablation in patients with liver metastases and hepatocellular carcinoma. Hepatoma Research, 2015, 1, 92.	1.5	0
67	Targeting prostate cancer cells with neurotransmission modulating drugs.. Journal of Clinical Oncology, 2015, 33, e16093-e16093.	1.6	0
68	Comment on "A series of microRNA in the chromosome 14q32.2 maternally imprinted region related to progression of non-alcoholic fatty liver disease in a mouse modelâ€• Hepatoma Research, 2016, 2, 205.	1.5	0