

Pietro Di Fazio

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

3,048
citations

257101

24
h-index

174990

52
g-index

76
all docs

76
docs citations

76
times ranked

4941
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 1,430	4.3	105
2	Clinical significance of histone deacetylases 1, 2, 3, and 7: HDAC2 is an independent predictor of survival in HCC. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011, 459, 129-139.	1.4	105
3	SAHA induces apoptosis in hepatoma cells and synergistically interacts with the proteasome inhibitor Bortezomib. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1327-1338.	2.2	104
4	Dual anticancer activity in a single compound: visible-light-induced apoptosis by an antiangiogenic iridium complex. <i>Chemical Communications</i> , 2012, 48, 1863-1865.	2.2	103
5	Pancreatic cancer cells surviving gemcitabine treatment express markers of stem cell differentiation and epithelial-mesenchymal transition. <i>International Journal of Oncology</i> , 2012, 41, 2093-2102.	1.4	73
6	The histone deacetylase inhibitor suberoylanilide hydroxamic acid sensitises human hepatocellular carcinoma cells to TRAIL-induced apoptosis by TRAIL-DISC activation. <i>European Journal of Cancer</i> , 2009, 45, 2425-2438.	1.3	71
7	DAPK plays an important role in panobinostat-induced autophagy and commits cells to apoptosis under autophagy deficient conditions. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 1300-1315.	2.2	68
8	Downregulation of HMGA2 by the pan-deacetylase inhibitor panobinostat is dependent on hsa-let-7b expression in liver cancer cell lines. <i>Experimental Cell Research</i> , 2012, 318, 1832-1843.	1.2	64
9	Additive antitumour response to the rabbit VX2 hepatoma by combined radio frequency ablation and toll like receptor 9 stimulation. <i>Gut</i> , 2016, 65, 134-143.	6.1	53
10	Comprehensive immunohistochemical analysis of histone deacetylases in pancreatic neuroendocrine tumors: HDAC5 as a predictor of poor clinical outcome. <i>Human Pathology</i> , 2017, 65, 41-52.	1.1	49
11	Inhibition of DNA methyltransferase activity and expression by treatment with the pan-deacetylase inhibitor panobinostat in hepatocellular carcinoma cell lines. <i>BMC Cancer</i> , 2012, 12, 386.	1.1	41
12	The Crosstalk of miRNA and Oxidative Stress in the Liver: From Physiology to Pathology and Clinical Implications. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5266.	1.8	39
13	Pharmacological Inhibition of Class IIA HDACs by LMK-235 in Pancreatic Neuroendocrine Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3128.	1.8	38
14	The BMI1 inhibitor PTC-209 is a potential compound to halt cellular growth in biliary tract cancer cells. <i>Oncotarget</i> , 2016, 7, 745-758.	0.8	38
15	The pan-deacetylase inhibitor panobinostat inhibits growth of hepatocellular carcinoma models by alternative pathways of apoptosis. <i>Cellular Oncology</i> , 2010, 32, 285-300.	1.9	38
16	Autophagy-related cell death by pan-histone deacetylase inhibition in liver cancer. <i>Oncotarget</i> , 2016, 7, 28998-29010.	0.8	37
17	MicroRNAs let7 expression in thyroid cancer: correlation with their deputed targets HMGA2 and SLC5A5. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 1213-1220.	1.2	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. <i>Tumor Biology</i> , 2017, 39, 101042831772841.	0.8	34

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19	Exogenous hepatitis B virus envelope proteins induce endoplasmic reticulum stress: involvement of cannabinoid axis in liver cancer cells. <i>Oncotarget</i> , 2016, 7, 20312-20323.	0.8	33
20	Endoplasmic Reticulum Stress Plays a Pivotal Role in Cell Death Mediated by the Pan-Deacetylase Inhibitor Panobinostat in Human Hepatocellular Cancer Cells. <i>Translational Oncology</i> , 2013, 6, 143-IN6.	1.7	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. <i>Journal of Clinical Medicine</i> , 2018, 7, 295.	1.0	30
22	Epigenetic Modifications in Thyroid Cancer Cells Restore NIS and Radio-Iodine Uptake and Promote Cell Death. <i>Journal of Clinical Medicine</i> , 2018, 7, 61.	1.0	30
23	The pan-deacetylase inhibitor panobinostat suppresses the expression of oncogenic miRNAs in hepatocellular carcinoma cell lines. <i>Molecular Carcinogenesis</i> , 2015, 54, 585-597.	1.3	26
24	Influence of Five Potential Anticancer Drugs on Wnt Pathway and Cell Survival in Human Biliary Tract Cancer Cells. <i>International Journal of Biological Sciences</i> , 2012, 8, 15-29.	2.6	25
25	Morphological Alterations in Gastrocnemius and Soleus Muscles in Male and Female Mice in a Fibromyalgia Model. <i>PLoS ONE</i> , 2016, 11, e0151116.	1.1	25
26	Targeting autophagy in liver cancer. <i>Translational Gastroenterology and Hepatology</i> , 2018, 3, 39-39.	1.5	24
27	Individualised Multimodal Treatment Strategies for Anaplastic and Poorly Differentiated Thyroid Cancer. <i>Journal of Clinical Medicine</i> , 2018, 7, 115.	1.0	24
28	The pan-deacetylase inhibitor panobinostat modulates the expression of epithelial-mesenchymal transition markers in hepatocellular carcinoma models. <i>Oncology Letters</i> , 2013, 5, 127-134.	0.8	22
29	The pan-deacetylase inhibitor panobinostat affects angiogenesis in hepatocellular carcinoma models via modulation of CTGF expression. <i>International Journal of Oncology</i> , 2015, 47, 963-970.	1.4	22
30	Panobinostat mediated cell death: a novel therapeutic approach for osteosarcoma. <i>Oncotarget</i> , 2018, 9, 32997-33010.	0.8	22
31	Selumetinib Activity in Thyroid Cancer Cells: Modulation of Sodium Iodide Symporter and Associated miRNAs. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2077.	1.8	21
32	Activated hedgehog pathway is a potential target for pharmacological intervention in biliary tract cancer. <i>Molecular and Cellular Biochemistry</i> , 2014, 396, 257-268.	1.4	20
33	Roscovitine has anti-proliferative and pro-apoptotic effects on glioblastoma cell lines: A pilot study. <i>Oncology Reports</i> , 2015, 34, 1549-1556.	1.2	20
34	HDAC-Linked "Proliferative" miRNA Expression Pattern in Pancreatic Neuroendocrine Tumors. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2781.	1.8	20
35	3-Deazaneplanocin A May Directly Target Putative Cancer Stem Cells in Biliary Tract Cancer. <i>Anticancer Research</i> , 2015, 35, 4697-705.	0.5	19
36	New Drugs, Old Fashioned Ways: ER Stress Induced Cell Death. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 2228-2234.	0.9	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. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 92-95.	0.5	15
38	AKT inhibition by triciribine alone or as combination therapy for growth control of gastroenteropancreatic neuroendocrine tumors. <i>International Journal of Oncology</i> , 2011, 40, 876-88.	1.4	14
39	Endoplasmic Reticulum Stress in Pancreatic Neuroendocrine Tumors is Linked to Clinicopathological Parameters and Possible Epigenetic Regulations. <i>Anticancer Research</i> , 2015, 35, 6127-36.	0.5	14
40	Fibromyalgia syndrome: metabolic and autophagic processes in intermittent cold stress mice. <i>Pharmacology Research and Perspectives</i> , 2016, 4, e00248.	1.1	13
41	Modulation of Pancreatic Neuroendocrine Neoplastic Cell Fate by Autophagy-Mediated Death. <i>Neuroendocrinology</i> , 2021, 111, 965-985.	1.2	13
42	Gender Differences in Multiple Endocrine Neoplasia Type 1: Implications for Screening?. <i>Visceral Medicine</i> , 2020, 36, 3-9.	0.5	13
43	Gallotannin is a DNA damaging compound that induces senescence independently of p53 and p21 in human colon cancer cells. <i>Molecular Carcinogenesis</i> , 2015, 54, 1037-1050.	1.3	12
44	Ileal neuroendocrine tumors show elevated activation of mammalian target of rapamycin complex. <i>Journal of Surgical Research</i> , 2015, 194, 388-393.	0.8	10
45	Prostate-Specific Membrane Antigen in Anaplastic and Poorly Differentiated Thyroid Cancer—A New Diagnostic and Therapeutic Target?. <i>Cancers</i> , 2021, 13, 5688.	1.7	10
46	SIVmac $\Delta_{f\%}$ -Nef down-regulates cell surface expression of CXCR4 in tumor cells and inhibits proliferation, migration and angiogenesis. <i>Anticancer Research</i> , 2012, 32, 2759-68.	0.5	10
47	Individualized multimodal treatment strategy for anaplastic thyroid carcinoma—Case report of long-term remission and review of literature. <i>International Journal of Surgery Case Reports</i> , 2016, 25, 174-178.	0.2	7
48	Effects of multi and selective targeted tyrosine kinase inhibitors on function and signaling of different bladder cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 316-325.	2.5	7
49	The dual EGF/VEGF receptor tyrosine kinase inhibitor AEE788 inhibits growth of human hepatocellular carcinoma xenografts in nude mice. <i>International Journal of Oncology</i> , 1992, 33, 733.	1.4	6
50	Exploring the MEN1 dependent modulation of caspase 8 and caspase 3 in human pancreatic and murine embryo fibroblast cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2022, 27, 70-79.	2.2	6
51	4,5-Diaryl imidazoles with hydroxamic acid appendages as anti-hepatoma agents. <i>Investigational New Drugs</i> , 2015, 33, 104-108.	1.2	5
52	Chemoprevention with Enalapril and Aspirin in Men1 ^{+/T} Knockout Mouse Model. <i>Neuroendocrinology</i> , 2018, 107, 257-266.	1.2	5
53	Long non-coding RNA H19 expression correlates with autophagy process in adrenocortical carcinoma. <i>Cancer Investigation</i> , 2021, , 1-31.	0.6	4
54	Embryonic Transcription Factors CDX2 and Oct4 Are Overexpressed in Neuroendocrine Tumors of the Ileum: A Pilot Study. <i>European Surgical Research</i> , 2013, 51, 14-20.	0.6	3

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55	The Nd:YAG LIMAXÂ® 120 high-output laser: local effects and resection capacity on liver parenchyma. <i>Lasers in Medical Science</i> , 2014, 29, 1411-6.	1.0	3
56	The epitranscriptome: At the crossroad of cancer prognosis. <i>EBioMedicine</i> , 2021, 64, 103231.	2.7	3
57	Antiproliferative effect of GTSâ€™21 in glioblastoma cells. <i>Oncology Letters</i> , 2021, 22, 759.	0.8	3
58	The Pan-Deacetylase Inhibitor Panobinostat Inhibits Growth of Hepatocellular Carcinoma Models by Alternative Pathways of Apoptosis. <i>Analytical Cellular Pathology</i> , 2010, 32, 285-300.	0.7	3
59	Gastric enterochromaffinâ€™like cell changes in multiple endocrine neoplasia type 1. <i>Clinical Endocrinology</i> , 2021, 95, 439-446.	1.2	2
60	Sphingosineâ€™1â€™phosphate analogue FTY720 exhibits a 1/2 potent antiâ€™proliferative effect on glioblastoma cells. <i>International Journal of Oncology</i> , 2020, 57, 1039-1046.	1.4	2
61	Knee Arthrodesis Affects Gait Kinematics More in the Ankle Than in the Hip Joint. <i>Medicina (Lithuania)</i> , 2022, 58, 696.	0.8	2
62	Osteogenic Effect of Pregabalin in Human Primary Mesenchymal Stem Cells, Osteoblasts, and Osteosarcoma Cells. <i>Life</i> , 2022, 12, 496.	1.1	1
63	927 ER-STRESS ACTIVATION IN HUMAN HEPATOCELLULAR CANCER CELLS: AN ALTERNATIVE DEATH PATHWAY INDUCED BY PANOBINOSTAT. <i>Journal of Hepatology</i> , 2010, 52, S359-S360.	1.8	0
64	267 PANOBINOSTAT TREATMENT NEGATIVELY MODULATES ONCOGENIC MIRNAS IN LIVER CANCER CELLS. <i>Journal of Hepatology</i> , 2012, 56, S111-S112.	1.8	0
65	Abstract 2873: The pan-deacetylase 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. <i>Hepatoma Research</i> , 2015, 1, 92.	0.6	0
67	Targeting prostate cancer cells with neurotransmission modulating drugs.. <i>Journal of Clinical Oncology</i> , 2015, 33, e16093-e16093.	0.8	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€™: <i>Hepatoma Research</i> , 2016, 2, 205.	0.6	0