Luca Persano

List of Publications by Year
in descending order

49 papers	2,019 citations	218381 26 h-index	243296 44 g-index
51 all docs	51 docs citations	51 times ranked	3842 citing authors

#	Article	IF	Citations
1	Identification of Homoharringtonine as a potent inhibitor of glioblastoma cell proliferation and migration. Translational Research, 2023, 251, 41-53.	2.2	2
2	Effects of Ultra-Short Pulsed Electric Field Exposure on Glioblastoma Cells. International Journal of Molecular Sciences, 2022, 23, 3001.	1.8	7
3	Histone Deacetylase Inhibitors Impair Glioblastoma Cell Motility and Proliferation. Cancers, 2022, 14, 1897.	1.7	11
4	Microfluidic Lab-on-a-Chip Based on UHF-Dielectrophoresis for Stemness Phenotype Characterization and Discrimination among Glioblastoma Cells. Biosensors, 2021, 11, 388.	2.3	12
5	Human Medulloblastoma Cell Lines: Investigating on Cancer Stem Cell-Like Phenotype. Cancers, 2020, 12, 226.	1.7	24
6	HIF-1Î±/Wnt signaling-dependent control of gene transcription regulates neuronal differentiation of glioblastoma stem cells. Theranostics, 2019, 9, 4860-4877.	4.6	29
7	AKR1C enzymes sustain therapy resistance in paediatric T-ALL. British Journal of Cancer, 2018, 118, 985-994.	2.9	31
8	Choline Kinase Alpha Inhibition by EB-3D Triggers Cellular Senescence, Reduces Tumor Growth and Metastatic Dissemination in Breast Cancer. Cancers, 2018, 10, 391.	1.7	23
9	BMP9 counteracts the tumorigenic and pro-angiogenic potential of glioblastoma. Cell Death and Differentiation, 2018, 25, 1808-1822.	5.0	27
10	A synthetic BMP-2 mimicking peptide induces glioblastoma stem cell differentiation. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 2282-2292.	1.1	17
11	Outcome of patients affected by newly diagnosed glioblastoma undergoing surgery assisted by 5-aminolevulinic acid guided resection followed by BCNU wafers implantation: a 3-year follow-up. Journal of Neuro-Oncology, 2017, 131, 331-340.	1.4	17
12	Letter: Combining 5-Aminolevulinic Acid Fluorescence and Intraoperative Magnetic Resonance Imaging in Glioblastoma Surgery: A Histology-Based Evaluation. Neurosurgery, 2017, 80, E188-E190.	0.6	7
13	ZNF521 sustains the differentiation block in MLL-rearranged acute myeloid leukemia. Oncotarget, 2017, 8, 26129-26141.	0.8	21
14	The Novel Antitubulin Agent TR-764 Strongly Reduces Tumor Vasculature and Inhibits HIF-1Î± Activation. Scientific Reports, 2016, 6, 27886.	1.6	13
15	Proteomic Alterations in Response to Hypoxia Inducible Factor 2Î± in Normoxic Neuroblastoma Cells. Journal of Proteome Research, 2016, 15, 3643-3655.	1.8	9
16	Annexin 2A sustains glioblastoma cell dissemination and proliferation. Oncotarget, 2016, 7, 54632-54649.	0.8	29
17	Inhibition of PI3K Signalling Selectively Affects Medulloblastoma Cancer Stem Cells. BioMed Research International, 2015, 2015, 1-11.	0.9	23
18	Role of Environmental Chemicals, Processed Food Derivatives, and Nutrients in the Induction of Carcinogenesis. Stem Cells and Development, 2015, 24, 2337-2352.	1.1	9

#	Article	IF	Citations
19	VEGF-Targeted Therapy Stably Modulates the Glycolytic Phenotype of Tumor Cells. Cancer Research, 2015, 75, 120-133.	0.4	62
20	Zebrafish reporter lines reveal in vivo signaling pathway activities involved in pancreatic cancer. DMM Disease Models and Mechanisms, 2014, 7, 883-94.	1.2	37
21	Crosstalk between the mesothelium and lymphomatous cells: insight into the mechanisms involved in the progression of body cavity lymphomas. Cancer Medicine, 2014, 3, 1-13.	1.3	12
22	Intra-operative 5-aminolevulinic acid (ALA)-induced fluorescence of medulloblastoma: phenotypic variability and CD133+ expression according to different fluorescence patterns. Neurological Sciences, 2014, 35, 99-102.	0.9	11
23	Phenotypic and functional characterization of Glioblastoma cancer stem cells identified trough 5-aminolevulinic acid-assisted surgery. Journal of Neuro-Oncology, 2014, 116, 505-513.	1.4	30
24	152â€ƒInsights into the pathogenesis of HHV8-driven body cavity-based lymphoma. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 65, 65.	0.9	0
25	Wnt activation promotes neuronal differentiation of Glioblastoma. Cell Death and Disease, 2013, 4, e500-e500.	2.7	89
26	TR-644 a novel potent tubulin binding agent induces impairment of endothelial cells function and inhibits angiogenesis. Angiogenesis, 2013, 16, 647-662.	3.7	33
27	Glioblastoma cancer stem cells: Role of the microenvironment and therapeutic targeting. Biochemical Pharmacology, 2013, 85, 612-622.	2.0	136
28	Letter to the Editor: Hydrocephalus after meningioma surgery. Neurosurgical Focus, 2013, 35, E8.	1.0	1
29	BMP2 sensitizes glioblastoma stem-like cells to Temozolomide by affecting HIF-1Î± stability and MGMT expression. Cell Death and Disease, 2012, 3, e412-e412.	2.7	132
30	MGMT expression and promoter methylation status may depend on the site of surgical sample collection within glioblastoma: a possible pitfall in stratification of patients?. Journal of Neuro-Oncology, 2012, 106, 33-41.	1.4	34
31	Stem Cell Distribution and MGMT Expression in Glioblastoma: Role of Intratumoral Hypoxic Gradient. , 2012, , 139-147.		0
32	Isolation and Expansion of Regionally Defined Human Glioblastoma Cells In Vitro. Current Protocols in Stem Cell Biology, 2011, 17, Unit 3.4.	3.0	12
33	The Three-Layer Concentric Model of Glioblastoma: Cancer Stem Cells, Microenvironmental Regulation, and Therapeutic Implications. Scientific World Journal, The, 2011, 11, 1829-1841.	0.8	74
34	Notch3-mediated regulation of MKP-1 levels promotes survival of T acute lymphoblastic leukemia cells. Leukemia, 2011, 25, 588-598.	3.3	50
35	Notch3 signalling promotes tumour growth in colorectal cancer. Journal of Pathology, 2011, 224, 448-460.	2.1	77
36	Vandetanib Improves Anti-Tumor Effects of L19mTNFÎ± in Xenograft Models of Esophageal Cancer. Clinical Cancer Research, 2011, 17, 447-458.	3.2	20

#	Article	IF	Citations
37	Glycolytic Phenotype and AMP Kinase Modify the Pathologic Response of Tumor Xenografts to VEGF Neutralization. Cancer Research, 2011, 71, 4214-4225.	0.4	67
38	Hypoxia and succinate antagonize 2-deoxyglucose effects on glioblastoma. Biochemical Pharmacology, 2010, 80, 1517-1527.	2.0	47
39	Intratumoral Hypoxic Gradient Drives Stem Cells Distribution and MGMT Expression in Glioblastoma. Stem Cells, 2010, 28, 851-862.	1.4	262
40	Interaction of Hypoxia-Inducible Factor-1Î± and Notch Signaling Regulates Medulloblastoma Precursor Proliferation and Fate. Stem Cells, 2010, 28, 1918-1929.	1.4	133
41	<scp>l</scp>-Proline as a modulator of ectodermal differentiation in ES cells. Focus on â€œ<scp>l</scp>-Proline induces differentiation of ES cells: a novel role for an amino acid in the regulation of pluripotent cells in culture. American Journal of Physiology - Cell Physiology, 2010, 298, C979-C981.	2.1	8
42	Cross-talk between Tumor and Endothelial Cells Involving the Notch3-Dll4 Interaction Marks Escape from Tumor Dormancy. Cancer Research, 2009, 69, 1314-1323.	0.4	124
43	Interferon-Î± counteracts the angiogenic switch and reduces tumor cell proliferation in a spontaneous model of prostatic cancer. Carcinogenesis, 2009, 30, 851-860.	1.3	33
44	Hypoxia Inducible Factor-1Î± Inactivation Unveils a Link between Tumor Cell Metabolism and Hypoxia-Induced Cell Death. American Journal of Pathology, 2008, 173, 1186-1201.	1.9	39
45	Differential Regulation of Hypoxia-Induced CXCR4 Triggering during B-Cell Development and Lymphomagenesis. Cancer Research, 2007, 67, 8605-8614.	0.4	41
46	Anti-angiogenic gene therapy of cancer: Current status and future prospects. Molecular Aspects of Medicine, 2007, 28, 87-114.	2.7	62
47	Establishment and characterization of xenografts and cancer cell cultures derived from BRCA1 â^'/â^' epithelial ovarian cancers. European Journal of Cancer, 2006, 42, 1475-1483.	1.3	28
48	Gene therapy of ovarian cancer with IFN-Î±-producing fibroblasts: comparison of constitutive and inducible vectors. Gene Therapy, 2006, 13, 953-965.	2.3	19
49	Interferon-Î± Gene Therapy by Lentiviral Vectors Contrasts Ovarian Cancer Growth Through Angiogenesis Inhibition. Human Gene Therapy, 2005, 16, 957-970.	1.4	34