

Ludovica Ciuffreda

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,342
citations

279701

23
h-index

345118

36
g-index

40
all docs

40
docs citations

40
times ranked

4403
citing authors

#	ARTICLE	IF	CITATIONS
1	PTEN: Multiple Functions in Human Malignant Tumors. <i>Frontiers in Oncology</i> , 2015, 5, 24.	1.3	356
2	Antiangiogenic Potential of the Mammalian Target of Rapamycin Inhibitor Temsirolimus. <i>Cancer Research</i> , 2006, 66, 5549-5554.	0.4	314
3	The mTOR Pathway: A New Target in Cancer Therapy. <i>Current Cancer Drug Targets</i> , 2010, 10, 484-495.	0.8	152
4	KEAP1-driven co-mutations in lung adenocarcinoma unresponsive to immunotherapy despite high tumor mutational burden. <i>Annals of Oncology</i> , 2020, 31, 1746-1754.	0.6	140
5	Role of mTOR Signaling in Tumor Microenvironment: An Overview. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2453.	1.8	109
6	mTOR Cross-Talk in Cancer and Potential for Combination Therapy. <i>Cancers</i> , 2018, 10, 23.	1.7	108
7	Growth-Inhibitory and Antiangiogenic Activity of the MEK Inhibitor PD0325901 in Malignant Melanoma with or without BRAF Mutations. <i>Neoplasia</i> , 2009, 11, 720-W6.	2.3	87
8	PTEN as a Prognostic/Predictive Biomarker in Cancer: An Unfulfilled Promise?. <i>Cancers</i> , 2019, 11, 435.	1.7	86
9	PTEN expression and function in adult cancer stem cells and prospects for therapeutic targeting. <i>Advances in Biological Regulation</i> , 2014, 56, 66-80.	1.4	77
10	Overcoming resistance to molecularly targeted anticancer therapies: Rational drug combinations based on EGFR and MAPK inhibition for solid tumours and haematologic malignancies. <i>Drug Resistance Updates</i> , 2007, 10, 81-100.	6.5	74
11	PTEN in Lung Cancer: Dealing with the Problem, Building on New Knowledge and Turning the Game Around. <i>Cancers</i> , 2019, 11, 1141.	1.7	71
12	Bcl-2 overexpression in melanoma cells increases tumor progression-associated properties and in vivo tumor growth. <i>Journal of Cellular Physiology</i> , 2005, 205, 414-421.	2.0	69
13	Tumor Microenvironment: Implications in Melanoma Resistance to Targeted Therapy and Immunotherapy. <i>Cancers</i> , 2020, 12, 2870.	1.7	64
14	Mutations in the KEAP1-NFE2L2 Pathway Define a Molecular Subset of Rapidly Progressing Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1924-1934.	0.5	60
15	Metformin-induced ablation of microRNA 21-5p releases Sestrin-1 and CAB39L antitumoral activities. <i>Cell Discovery</i> , 2017, 3, 17022.	3.1	59
16	Signaling Intermediates (MAPK and PI3K) as Therapeutic Targets in NSCLC. <i>Current Pharmaceutical Design</i> , 2014, 20, 3944-3957.	0.9	55
17	The mitogen-activated protein kinase (MAPK) cascade controls phosphatase and tensin homolog (PTEN) expression through multiple mechanisms. <i>Journal of Molecular Medicine</i> , 2012, 90, 667-679.	1.7	54
18	Trastuzumab Down-Regulates Bcl-2 Expression and Potentiates Apoptosis Induction by Bcl-2/Bcl-XL Bispecific Antisense Oligonucleotides in HER-2Gene- Amplified Breast Cancer Cells. <i>Clinical Cancer Research</i> , 2004, 10, 7747-7756.	3.2	50

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19	Emerging pathways and future targets for the molecular therapy of pancreatic cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 1183-1196.	1.5	48
20	PTEN status is a crucial determinant of the functional outcome of combined MEK and mTOR inhibition in cancer. <i>Scientific Reports</i> , 2017, 7, 43013.	1.6	44
21	Therapeutic potential of MEK inhibition in acute myelogenous leukemia: rationale for "vertical" and "lateral" combination strategies. <i>Journal of Molecular Medicine</i> , 2012, 90, 1133-1144.	1.7	35
22	KEAP1 and TP53 Frame Genomic, Evolutionary, and Immunologic Subtypes of Lung Adenocarcinoma With Different Sensitivity to Immunotherapy. <i>Journal of Thoracic Oncology</i> , 2021, 16, 2065-2077.	0.5	28
23	Therapeutic potential of combined BRAF/MEK blockade in BRAF-wild type preclinical tumor models. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 140.	3.5	27
24	PTEN Function at the Interface between Cancer and Tumor Microenvironment: Implications for Response to Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5337.	1.8	26
25	From Genetic Alterations to Tumor Microenvironment: The Ariadne's String in Pancreatic Cancer. <i>Cells</i> , 2020, 9, 309.	1.8	23
26	Advances in Tumor-Stroma Interactions: Emerging Role of Cytokine Network in Colorectal and Pancreatic Cancer. <i>Journal of Oncology</i> , 2019, 2019, 1-12.	0.6	20
27	Anti-Angiogenic Drugs and Biomarkers in Non-Small-Cell Lung Cancer: A "Hard Days Night". <i>Current Pharmaceutical Design</i> , 2014, 20, 3958-3972.	0.9	17
28	AXL Receptor in Breast Cancer: Molecular Involvement and Therapeutic Limitations. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8419.	1.8	14
29	Lack of growth inhibitory synergism with combined MAPK/PI3K inhibition in preclinical models of pancreatic cancer. <i>Annals of Oncology</i> , 2017, 28, 2896-2898.	0.6	13
30	Efficacy of immunotherapy in lung cancer with co-occurring mutations in NOTCH and homologous repair genes. , 2020, 8, e000946.		13
31	Signaling Intermediates (PI3K/PTEN/AKT/mTOR and RAF/MEK/ERK Pathways) as Therapeutic Targets for Anti-Cancer and Anti-Angiogenesis Treatments. <i>Current Signal Transduction Therapy</i> , 2009, 4, 130-143.	0.3	11
32	BRAF status modulates Interleukin-8 expression through a CHOP-dependent mechanism in colorectal cancer. <i>Communications Biology</i> , 2020, 3, 546.	2.0	8
33	Advances towards the design and development of personalized non-small-cell lung cancer drug therapy. <i>Expert Opinion on Drug Discovery</i> , 2013, 8, 1381-1397.	2.5	6
34	PROFILING non-small-cell lung cancer patients for treatment with crizotinib according to anaplastic lymphoma kinase abnormalities: translating science into medicine. <i>Expert Opinion on Pharmacotherapy</i> , 2013, 14, 597-608.	0.9	6
35	An overview of angiogenesis inhibitors in Phase II studies for non-small-cell lung cancer. <i>Expert Opinion on Investigational Drugs</i> , 2015, 24, 1143-1161.	1.9	6
36	Translational Landscape of mTOR Signaling in Integrating Cues Between Cancer and Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1223, 69-80.	0.8	5

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37	Signal Transduction Pathways as Therapeutic Targets in Cancer Therapy. , 2010, , 37-83.		2
38	Colorectal cancer stem cells properties and features: evidence of interleukin-8 involvement. , 2019, 2, 968-979.		2
39	Fibroblast-Induced Paradoxical PI3K Pathway Activation in PTEN-Competent Colorectal Cancer: Implications for Therapeutic PI3K/mTOR Inhibition. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
40	Comparative Gene Profiling of Acute Myeloid Leukemia (AML) and Malignant Melanoma (MEL) Cell Lines Exposed to the MEK Inhibitor PD0325901 Reveals Common Effectors of the MEK/ERK Kinase Module.. <i>Blood</i> , 2007, 110, 3470-3470.	0.6	1