

# Claudia De Vitis

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,202  
citations

361045

20  
h-index

454577

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2092  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stearoyl-CoA-desaturase 1 regulates lung cancer stemness via stabilization and nuclear localization of YAP/TAZ. <i>Oncogene</i> , 2017, 36, 4573-4584.	2.6	123
2	Stearoyl-CoA desaturase-1 is a key factor for lung cancer-initiating cells. <i>Cell Death and Disease</i> , 2013, 4, e947-e947.	2.7	121
3	Metabolic features of cancer stem cells: the emerging role of lipid metabolism. <i>Oncogene</i> , 2018, 37, 2367-2378.	2.6	101
4	Blockade of Stearoyl-CoA-desaturase 1 activity reverts resistance to cisplatin in lung cancer stem cells. <i>Cancer Letters</i> , 2017, 406, 93-104.	3.2	93
5	Inhibition of Stearoyl-CoA desaturase 1 reverts BRAF and MEK inhibition-induced selection of cancer stem cells in BRAF-mutated melanoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 318.	3.5	66
6	Activation of an early feedback survival loop involving phospho-ErbB3 is a general response of melanoma cells to RAF/MEK inhibition and is abrogated by anti-ErbB3 antibodies. <i>Journal of Translational Medicine</i> , 2013, 11, 180.	1.8	61
7	Spheres Derived from Lung Adenocarcinoma Pleural Effusions: Molecular Characterization and Tumor Engraftment. <i>PLoS ONE</i> , 2011, 6, e21320.	1.1	60
8	SCD1, autophagy and cancer: implications for therapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 265.	3.5	57
9	Lung Cancer Stem Cell Lose Their Stemness Default State after Exposure to Microgravity. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	48
10	Human lung adenocarcinoma cell cultures derived from malignant pleural effusions as model system to predict patients chemosensitivity. <i>Journal of Translational Medicine</i> , 2016, 14, 61.	1.8	43
11	The Akt1/IL-6/STAT3 pathway regulates growth of lung tumor initiating cells. <i>Oncotarget</i> , 2015, 6, 42667-42686.	0.8	43
12	MiR-200c sensitizes Olaparib-resistant ovarian cancer cells by targeting Neuropilin 1. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 3.	3.5	39
13	Combination therapy with anti-ErbB3 monoclonal antibodies and EGFR TKIs potently inhibits Non-small Cell Lung Cancer. <i>Oncotarget</i> , 2013, 4, 1253-1265.	0.8	38
14	Circulating MMP11 and specific antibody immune response in breast and prostate cancer patients. <i>Journal of Translational Medicine</i> , 2014, 12, 54.	1.8	36
15	TrkB is responsible for EMT transition in malignant pleural effusions derived cultures from adenocarcinoma of the lung. <i>Cell Cycle</i> , 2013, 12, 1696-1703.	1.3	30
16	Circulating Vitamin D levels status and clinical prognostic indices in COVID-19 patients. <i>Respiratory Research</i> , 2021, 22, 76.	1.4	30
17	Novel anti-ErbB3 monoclonal antibodies show therapeutic efficacy in xenografted and spontaneous mouse tumors. <i>Journal of Cellular Physiology</i> , 2012, 227, 3381-3388.	2.0	29
18	CytoMatrix for a reliable and simple characterization of lung cancer stem cells from malignant pleural effusions. <i>Journal of Cellular Physiology</i> , 2020, 235, 1877-1887.	2.0	29

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19	Combination of antibodies directed against different ErbB3 surface epitopes prevents the establishment of resistance to BRAF/MEK inhibitors in melanoma. <i>Oncotarget</i> , 2015, 6, 24823-24841.	0.8	29
20	EMT markers in lung adenocarcinoma pleural effusion spheroid cells. <i>Journal of Cellular Physiology</i> , 2013, 228, 1720-1726.	2.0	28
21	&lt;p&gt;Assessing Static Lung Hyperinflation by Whole-Body Plethysmography, Helium Dilution, and Impulse Oscillometry System (IOS) in Patients with COPD&lt;/p&gt;. <i>International Journal of COPD</i> , 2020, Volume 15, 2583-2589.	0.9	14
22	B4GALT1 Is a New Candidate to Maintain the Stemness of Lung Cancer Stem Cells. <i>Journal of Clinical Medicine</i> , 2019, 8, 1928.	1.0	13
23	Gene signature and immune cell profiling by high-dimensional, single-cell analysis in COVID-19 patients, presenting Low T3 syndrome and coexistent hematological malignancies. <i>Journal of Translational Medicine</i> , 2021, 19, 139.	1.8	13
24	WT1 CpG islands methylation in human lung cancer: A pilot study. <i>Biochemical and Biophysical Research Communications</i> , 2012, 426, 306-309.	1.0	11
25	H-Ras gene takes part to the host immune response to COVID-19. <i>Cell Death Discovery</i> , 2021, 7, 158.	2.0	11
26	miRNAs as Candidate Biomarker for the Accurate Detection of Atypical Endometrial Hyperplasia/Endometrial Intraepithelial Neoplasia. <i>Frontiers in Oncology</i> , 2019, 9, 526.	1.3	10
27	Neurotrophin system activation in pleural effusions. <i>Growth Factors</i> , 2010, 28, 221-231.	0.5	9
28	Nonthyroidal illness syndrome (NTIS) in severe COVID-19 patients: role of T3 on the Na/K pump gene expression and on hydroelectrolytic equilibrium. <i>Journal of Translational Medicine</i> , 2021, 19, 491.	1.8	6
29	Deconvolution of malignant pleural effusions immune landscape unravels a novel macrophage signature associated with worse clinical outcome in lung adenocarcinoma patients. , 2022, 10, e004239.		6
30	Multi-omic approach identifies a transcriptional network coupling innate immune response to proliferation in the blood of COVID-19 cancer patients. <i>Cell Death and Disease</i> , 2021, 12, 1019.	2.7	3
31	Modified expression of peripheral blood lymphocyte muscarinic cholinergic receptors in asthmatic children. <i>Journal of Neuroimmunology</i> , 2015, 284, 37-43.	1.1	2
32	Abstract 2846: Exploring ERBB3 as novel drug target in lung cancer. , 2012, , .		0
33	Abstract 4230: Targeting lung cancer stem cells through fatty acid metabolism. , 2015, , .		0
34	Abstract 1052: Stearoyl-CoA-Desaturase (SCD1) regulates lung cancer stemness via stabilization and nuclear localization of YAP/TAZ. , 2016, , .		0