Luana Lugini

List of Publications by Year
in descending order

35 papers	6,778 citations	159585 30 h-index	377865 34 g-index
36 all docs	36 docs citations	36 times ranked	9171 citing authors

#	Article	IF	Citations
1	Microenvironmental pH Is a Key Factor for Exosome Traffic in Tumor Cells. Journal of Biological Chemistry, 2009, 284, 34211-34222.	3.4	1,207
2	High Levels of Exosomes Expressing CD63 and Caveolin-1 in Plasma of Melanoma Patients. PLoS ONE, 2009, 4, e5219.	2.5	806
3	Induction of Lymphocyte Apoptosis by Tumor Cell Secretion of FasL-bearing Microvesicles. Journal of Experimental Medicine, 2002, 195, 1303-1316.	8.5	660
4	Human Colorectal Cancer Cells Induce T-Cell Death Through Release of Proapoptotic Microvesicles: Role in Immune Escape. Gastroenterology, 2005, 128, 1796-1804.	1.3	453
5	Cancer acidity: An ultimate frontier of tumor immune escape and a novel target of immunomodulation. Seminars in Cancer Biology, 2017, 43, 74-89.	9.6	414
6	Effect of Proton Pump Inhibitor Pretreatment on Resistance of Solid Tumors to Cytotoxic Drugs. Journal of the National Cancer Institute, 2004, 96, 1702-1713.	6.3	395
7	Immune Surveillance Properties of Human NK Cell-Derived Exosomes. Journal of Immunology, 2012, 189, 2833-2842.	0.8	358
8	Exosome Release and Low pH Belong to a Framework of Resistance of Human Melanoma Cells to Cisplatin. PLoS ONE, 2014, 9, e88193.	2.5	300
9	Proton Pump Inhibitors Induce Apoptosis of Human B-Cell Tumors through a Caspase-Independent Mechanism Involving Reactive Oxygen Species. Cancer Research, 2007, 67, 5408-5417.	0.9	280
10	Cannibalism of Live Lymphocytes by Human Metastatic but Not Primary Melanoma Cells. Cancer Research, 2006, 66, 3629-3638.	0.9	242
11	Increased PSA expression on prostate cancer exosomes in inÂvitro condition and in cancer patients. Cancer Letters, 2017, 403, 318-329.	7.2	196
12	P-glycoproteinâ€“actin association through ERM family proteins: a role in P-glycoprotein function in human cells of lymphoid origin. Blood, 2002, 99, 641-648.	1.4	134
13	Soma-to-Germline Transmission of RNA in Mice Xenografted with Human Tumour Cells: Possible Transport by Exosomes. PLoS ONE, 2014, 9, e101629.	2.5	125
14	Exosomes from human colorectal cancer induce a tumor-like behavior in colonic mesenchymal stromal cells. Oncotarget, 2016, 7, 50086-50098.	1.8	124
15	Acridine Orange/exosomes increase the delivery and the effectiveness of Acridine Orange in human melanoma cells: A new prototype for theranostics of tumors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 648-657.	5.2	97
16	Effect Of Human Natural Killer and Î³Î´ T Cells on the Growth of Human Autologous Melanoma Xenografts in SCID Mice. Cancer Research, 2004, 64, 378-385.	0.9	90
17	Potent Phagocytic Activity Discriminates Metastatic and Primary Human Malignant Melanomas: A Key Role of Ezrin. Laboratory Investigation, 2003, 83, 1555-1567.	3.7	89
18	Natural-Killer-Derived Extracellular Vesicles: Immune Sensors and Interactors. Frontiers in Immunology, 2020, 11, 262.	4.8	87

#	Article	IF	Citations
19	Exosomes: the ideal nanovectors for biodelivery. Biological Chemistry, 2013, 394, 1-15.	2.5	79
20	Inhibition of phosphatidylcholine-specific phospholipase C downregulates HER2 overexpression on plasma membrane of breast cancer cells. Breast Cancer Research, 2010, 12, R27.	5.0	68
21	Inhibition of phosphatidylcholine-specific phospholipase C results in loss of mesenchymal traits in metastatic breast cancer cells. Breast Cancer Research, 2012, 14, R50.	5.0	58
22	Pâ€glycoprotein binds to ezrin at amino acid residues 149â€“242 in the FERM domain and plays a key role in the multidrug resistance of human osteosarcoma. International Journal of Cancer, 2012, 130, 2824-2834.	5.1	56
23	Lansoprazole and carbonic anhydrase IX inhibitors sinergize against human melanoma cells. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 119-125.	5.2	54
24	Identification and Relevance of the CD95-binding Domain in the N-terminal Region of Ezrin. Journal of Biological Chemistry, 2004, 279, 9199-9207.	3.4	53
25	Adoptive transfer of an anti-MART-12735-specific CD8+ Tâ€„cell clone leads to immunoselection of human melanoma antigen-loss variants in SCID mice. European Journal of Immunology, 2003, 33, 556-566.	2.9	48
26	Proton pump inhibitors while belonging to the same family of generic drugs show different anti-tumor effect. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 538-545.	5.2	47
27	Functional role of phosphatidylcholine-specific phospholipase C in regulating CD16 membrane expression in natural killer cells. European Journal of Immunology, 2007, 37, 2912-2922.	2.9	41
28	Pleiotropic function of ezrin in human metastatic melanomas. International Journal of Cancer, 2009, 124, 2804-2812.	5.1	41
29	Detection of exosomal prions in blood by immunochemistry techniques. Journal of General Virology, 2015, 96, 1969-1974.	2.9	37
30	CD95/phosphorylated ezrin association underlies HIV-1 GP120/IL-2-induced susceptibility to CD95(APO-1/Fas)-mediated apoptosis of human resting CD4+T lymphocytes. Cell Death and Differentiation, 2004, 11, 574-582.	11.2	32
31	Effect of Modified Alkaline Supplementation on Syngenic Melanoma Growth in CB57/BL Mice. PLoS ONE, 2016, 11, e0159763.	2.5	31
32	Differential expression and distribution of ezrin, radixin and moesin in human natural killer cells. European Journal of Immunology, 2002, 32, 3059-3065.	2.9	28
33	The Fatty Acid and Protein Profiles of Circulating CD81-Positive Small Extracellular Vesicles Are Associated with Disease Stage in Melanoma Patients. Cancers, 2021, 13, 4157.	3.7	17
34	Lipidic Profile Changes in Exosomes and Microvesicles Derived From Plasma of Monoclonal Antibody-Treated Psoriatic Patients. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	17
35	Antitumor effect of combination of the inhibitors of two new oncotargets: proton pumps and reverse transcriptase. Oncotarget, 2017, 8, 4147-4155.	1.8	12