

Silvana Morello

List of Publications by Year in descending order

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67
papers

2,043
citations

201674

27
h-index

265206

42
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69
all docs

69
docs citations

69
times ranked

3295
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockade of A2b Adenosine Receptor Reduces Tumor Growth and Immune Suppression Mediated by Myeloid-Derived Suppressor Cells in a Mouse Model of Melanoma. <i>Neoplasia</i> , 2013, 15, 1400-IN10.	5.3	132
2	Alteration of Adenosine Receptors in Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 398-406.	5.6	101
3	Myeloid-derived suppressor cells contribute to A2B adenosine receptor-induced VEGF production and angiogenesis in a mouse melanoma model. <i>Oncotarget</i> , 2015, 6, 27478-27489.	1.8	95
4	Inhibition of CD73 Improves B Cell-Mediated Anti-Tumor Immunity in a Mouse Model of Melanoma. <i>Journal of Immunology</i> , 2012, 189, 2226-2233.	0.8	80
5	Soluble CD73 as biomarker in patients with metastatic melanoma patients treated with nivolumab. <i>Journal of Translational Medicine</i> , 2017, 15, 244.	4.4	73
6	IL-1 β and TNF- α Regulation of the Adenosine Receptor (A2A) Expression: Differential Requirement for NF- κ B Binding to the Proximal Promoter. <i>Journal of Immunology</i> , 2006, 177, 7173-7183.	0.8	72
7	Lung cancer and Toll-like receptors. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 1211-1220.	4.2	69
8	B Cells Contribute to the Antitumor Activity of CpG-Oligodeoxynucleotide in a Mouse Model of Metastatic Lung Carcinoma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1369-1379.	5.6	64
9	Notch Signaling Regulates Mitochondrial Metabolism and NF- κ B Activity in Triple-Negative Breast Cancer Cells via IKK α -Dependent Non-canonical Pathways. <i>Frontiers in Oncology</i> , 2018, 8, 575.	2.8	64
10	Adenosine limits the therapeutic effectiveness of anti-CTLA4 mAb in a mouse melanoma model. <i>American Journal of Cancer Research</i> , 2014, 4, 172-81.	1.4	58
11	Polyinosinic-Polycytidylic Acid Limits Tumor Outgrowth in a Mouse Model of Metastatic Lung Cancer. <i>Journal of Immunology</i> , 2012, 188, 5357-5364.	0.8	54
12	Cl-HB-MECA inhibits human thyroid cancer cell proliferation independently of A3 adenosine receptor activation. <i>Cancer Biology and Therapy</i> , 2008, 7, 278-284.	3.4	49
13	Therapeutic potential of a pyridoxal α -based vanadium(IV) complex showing selective cytotoxicity for cancer versus healthy cells. <i>Journal of Cellular Physiology</i> , 2013, 228, 2202-2209.	4.1	46
14	Adenosine A2A Receptor Stimulation Inhibits TCR-Induced Notch1 Activation in CD8+T-Cells. <i>Frontiers in Immunology</i> , 2019, 10, 162.	4.8	46
15	Myeloid cells in the tumor microenvironment: Role of adenosine. <i>Oncolmmunology</i> , 2016, 5, e1108515.	4.6	45
16	Vasorelaxant effect of the flavonoid galangin on isolated rat thoracic aorta. <i>Life Sciences</i> , 2006, 78, 825-830.	4.3	44
17	Vascular effects of caffeic acid phenethyl ester (CAPE) on isolated rat thoracic aorta. <i>Life Sciences</i> , 2003, 73, 73-80.	4.3	43
18	Cytotoxic activity of nemorosone in human MCF-7 breast cancer cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 50-57.	1.4	43

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19	Cl-B-MECA enhances TRAIL-induced apoptosis via the modulation of NF- κ B signalling pathway in thyroid cancer cells. <i>Journal of Cellular Physiology</i> , 2009, 221, 378-386.	4.1	40
20	The activation of liver X receptors inhibits toll-like receptor-induced foam cell formation. <i>Journal of Cellular Physiology</i> , 2010, 223, 158-167.	4.1	35
21	Plasmacytoid Dendritic Cells Alter the Antitumor Activity of CpG-Oligodeoxynucleotides in a Mouse Model of Lung Carcinoma. <i>Journal of Immunology</i> , 2010, 185, 4641-4650.	0.8	35
22	Exosomal CD73 from serum of patients with melanoma suppresses lymphocyte functions and is associated with therapy resistance to anti-PD-1 agents. , 2022, 10, e004043.		34
23	Serum CD73 is a prognostic factor in patients with metastatic melanoma and is associated with response to anti-PD-1 therapy. , 2020, 8, e001689.		33
24	A protective role for proteinase activated receptor 2 in airways of lipopolysaccharide-treated rats. <i>Biochemical Pharmacology</i> , 2005, 71, 223-230.	4.4	32
25	Targeting the adenosine A2b receptor in the tumor microenvironment overcomes local immunosuppression by myeloid-derived suppressor cells. <i>Oncolmunology</i> , 2014, 3, e27989.	4.6	32
26	Antiproliferative activity of brown Cuban propolis extract on human breast cancer cells. <i>Natural Product Communications</i> , 2009, 4, 1711-6.	0.5	32
27	The adenosinergic system in cancer. <i>Oncolmunology</i> , 2013, 2, e22448.	4.6	31
28	Activation of the A2B adenosine receptor in B16 melanomas induces CXCL12 expression in FAP-positive tumor stromal cells, enhancing tumor progression. <i>Oncotarget</i> , 2016, 7, 64274-64288.	1.8	31
29	Pharmacological dissection of vascular effects caused by activation of protease-activated receptor 1 and 2 in anesthetized rats. <i>FASEB Journal</i> , 2001, 15, 1433-1435.	0.5	29
30	Frequency of circulating CD8+CD73+T cells is associated with survival in nivolumab-treated melanoma patients. <i>Journal of Translational Medicine</i> , 2020, 18, 121.	4.4	29
31	Haemostatic imbalance following carrageenan-induced rat paw oedema. <i>European Journal of Pharmacology</i> , 2007, 577, 156-161.	3.5	28
32	NK1.1+ Cells and CD8+ T Cells Mediate the Antitumor Activity of Cl-B-MECA in a Mouse Melanoma Model. <i>Neoplasia</i> , 2011, 13, 365-IN20.	5.3	25
33	Adenosine receptors as potential targets in melanoma. <i>Pharmacological Research</i> , 2013, 76, 34-40.	7.1	24
34	Design and In Vivo Anti-Inflammatory Effect of Ketoprofen Delayed Delivery Systems. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3451-3458.	3.3	23
35	Adoptive Immunotherapy with Cl-B-MECA-Treated CD8+ T Cells Reduces Melanoma Growth in Mice. <i>PLoS ONE</i> , 2012, 7, e45401.	2.5	23
36	ANXA1 Contained in EVs Regulates Macrophage Polarization in Tumor Microenvironment and Promotes Pancreatic Cancer Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11018.	4.1	22

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37	Spiro[(dihydropyrazin-2,5-dione)-6,3â€²-(2â€²,3â€²-dihydrothieno[2,3-b]naphtho-4â€²,9â€²-dione)]-Based Cytotoxic Agents: Structureâ€”Activity Relationship Studies on the Substituent at N4-Position of the Diketopiperazine Domain. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 2924-2932.	6.4	20
38	Interleukin-17A Exacerbates Ferric Chloride-Induced Arterial Thrombosis in Rat Carotid Artery. <i>International Journal of Inflammation</i> , 2014, 2014, 1-6.	1.5	19
39	CD73: A Promising Biomarker in Cancer Patients. <i>Frontiers in Pharmacology</i> , 2020, 11, 609931.	3.5	19
40	Adenosine A2a receptor agonists as regulators of inflammation: pharmacology and therapeutic opportunities. <i>Journal of Receptor, Ligand and Channel Research</i> , 0, Volume 2, 11-17.	0.7	18
41	Adenosine Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1270, 145-167.	1.6	18
42	Antiproliferative Activity of Brown Cuban Propolis Extract on Human Breast Cancer Cells. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.5	16
43	Adenosine signalling mediates the anti-inflammatory effects of the COX-2 inhibitor nimesulide. <i>Biochemical Pharmacology</i> , 2016, 112, 72-81.	4.4	16
44	Antiadrenergic effect of adenosine involves connexin 43 turn-over in H9c2 cells. <i>European Journal of Pharmacology</i> , 2013, 715, 56-61.	3.5	15
45	Gastric TFF1 Expression from Acute to Chronic Helicobacter Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 434.	3.9	15
46	Polysaccharides based gastroretentive system to sustain piroxicam release: Development and in vivo prolonged anti-inflammatory effect. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 2303-2312.	7.5	15
47	Role of adenosine in tumor progression: focus on A2B receptor as potential therapeutic target. <i>Journal of Cancer Metastasis and Treatment</i> , 2017, 3, 127.	0.8	15
48	Thrombo-Inflammation: A Focus on NTPDase1/CD39. <i>Cells</i> , 2021, 10, 2223.	4.1	13
49	Prednisolone Delivery Platforms: Capsules and Beads Combination for a Right Timing Therapy. <i>PLoS ONE</i> , 2016, 11, e0160266.	2.5	12
50	Basal nitric oxide modulates vascular effects of a peptide activating protease-activated receptor 2. <i>Cardiovascular Research</i> , 2003, 60, 431-437.	3.8	11
51	Exacerbation of Allergic Airway Inflammation in Mice Lacking ECTO-5â€²-Nucleotidase (CD73). <i>Frontiers in Pharmacology</i> , 2020, 11, 589343.	3.5	10
52	Role of Plasmacytoid Dendritic Cells in Lung-Associated Inflammation. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2010, 4, 138-143.	3.6	9
53	Cl-IB-MECA enhances TNF-Î± release in peritoneal macrophages stimulated with LPS. <i>Cytokine</i> , 2011, 54, 161-166.	3.2	9
54	CpGâ€”ODN increases the release of VEGF in a mouse model of lung carcinoma. <i>International Journal of Cancer</i> , 2011, 128, 2815-2822.	5.1	8

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55	The Ecto-5â€™-Nucleotidase/CD73 Inhibitor, Î±,Î²-Methylene Adenosine 5â€™-Diphosphate, Exacerbates Carrageenan-Induced Pleurisy in Rat. <i>Frontiers in Pharmacology</i> , 2019, 10, 775.	3.5	8
56	Plasmacytoid Dendritic Cells: From Heart to Vessels. <i>International Journal of Vascular Medicine</i> , 2010, 2010, 1-4.	1.0	7
57	Hyperresponsiveness to adenosine in sensitized Wistar rats over-expressing A1 receptor. <i>European Journal of Pharmacology</i> , 2012, 695, 120-125.	3.5	7
58	Zinc and Calcium Cations Combination in the Production of Floating Alginate Beads as Prednisolone Delivery Systems. <i>Molecules</i> , 2020, 25, 1140.	3.8	7
59	The Pyrazolyl-Urea Gege3 Inhibits the Activity of ANXA1 in the Angiogenesis Induced by the Pancreatic Cancer Derived EVs. <i>Biomolecules</i> , 2021, 11, 1758.	4.0	6
60	Design and expression of peptides with antimicrobial activity against <i>Salmonella</i> typhimurium. <i>Cellular Microbiology</i> , 2017, 19, e12645.	2.1	5
61	Adenosine A _{2A} Receptor Agonist, 2-(2-Carboxyethyl)phenethylamino-5â€™-ethylcarboxamidoadenosine Hydrochloride Hydrate, Inhibits Inflammation and Increases Fibroblast Growth Factor-2 Tissue Expression in Carrageenan-Induced Rat Paw Edema. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 364, 221-228.	2.5	5
62	Low copper availability limits Helicobacter infection in mice. <i>FEBS Journal</i> , 2020, 287, 2948-2960.	4.7	5
63	A2A Receptor Contributes to Tumor Progression in P2X7 Null Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	5
64	Lack of Ecto-5â€™-Nucleotidase Protects Sensitized Mice against Allergen Challenge. <i>Biomolecules</i> , 2022, 12, 697.	4.0	4
65	Enzyme activity of circulating CD73 in human serum. <i>Methods in Enzymology</i> , 2019, 629, 257-267.	1.0	3
66	Cytotoxic activity of nemorosone in human MCF-7 breast cancer cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 149-149.	1.4	2
67	Insertion of a 59 amino acid peptide in <i>Salmonella</i> Typhimurium membrane results in loss of virulence in mice. <i>FEBS Journal</i> , 2014, 281, 5043-5053.	4.7	2