

Silvana Morello

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,043
citations

201674

27
h-index

265206

42
g-index

69
all docs

69
docs citations

69
times ranked

3295
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Lack of Ecto-5â€²-Nucleotidase Protects Sensitized Mice against Allergen Challenge. Biomolecules, 2022, 12, 697.	4.0	4
3	A2A Receptor Contributes to Tumor Progression in P2X7 Null Mice. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	5
4	Adenosine Signaling in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2021, 1270, 145-167.	1.6	18
5	Thrombo-Inflammation: A Focus on NTPDase1/CD39. Cells, 2021, 10, 2223.	4.1	13
6	ANXA1 Contained in EVs Regulates Macrophage Polarization in Tumor Microenvironment and Promotes Pancreatic Cancer Progression and Metastasis. International Journal of Molecular Sciences, 2021, 22, 11018.	4.1	22
7	The Pyrazolyl-Urea Gege3 Inhibits the Activity of ANXA1 in the Angiogenesis Induced by the Pancreatic Cancer Derived EVs. Biomolecules, 2021, 11, 1758.	4.0	6
8	Low copper availability limits Helicobacter infection in mice. FEBS Journal, 2020, 287, 2948-2960.	4.7	5
9	Exacerbation of Allergic Airway Inflammation in Mice Lacking ECTO-5â€²-Nucleotidase (CD73). Frontiers in Pharmacology, 2020, 11, 589343.	3.5	10
10	Zinc and Calcium Cations Combination in the Production of Floating Alginate Beads as Prednisolone Delivery Systems. Molecules, 2020, 25, 1140.	3.8	7
11	Frequency of circulating CD8+CD73+T cells is associated with survival in nivolumab-treated melanoma patients. Journal of Translational Medicine, 2020, 18, 121.	4.4	29
12	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
13	CD73: A Promising Biomarker in Cancer Patients. Frontiers in Pharmacology, 2020, 11, 609931.	3.5	19
14	The Ecto-5â€² TM -Nucleotidase/CD73 Inhibitor, Î±,Î²-Methylene Adenosine 5â€² TM -Diphosphate, Exacerbates Carrageenan-Induced Pleurisy in Rat. Frontiers in Pharmacology, 2019, 10, 775.	3.5	8
15	Enzyme activity of circulating CD73 in human serum. Methods in Enzymology, 2019, 629, 257-267.	1.0	3
16	Adenosine A2A Receptor Stimulation Inhibits TCR-Induced Notch1 Activation in CD8+T-Cells. Frontiers in Immunology, 2019, 10, 162.	4.8	46
17	Adenosine A _{2A} Receptor Agonist, 2-(2-Carboxyethyl)phenethylamino-5â€²-N-ethylcarboxamidoadenosine Hydrochloride Hydrate, Inhibits Inflammation and Increases Fibroblast Growth Factor-2 Tissue Expression in Carrageenan-Induced Rat Paw Edema. Journal of Pharmacology and Experimental Therapeutics, 2018, 364, 221-228.	2.5	5
18	Notch Signaling Regulates Mitochondrial Metabolism and NF-Î²B Activity in Triple-Negative Breast Cancer Cells via IKKÎ±-Dependent Non-canonical Pathways. Frontiers in Oncology, 2018, 8, 575.	2.8	64

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19	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
20	Design and expression of peptides with antimicrobial activity against <i>Salmonella</i> typhimurium. <i>Cellular Microbiology</i> , 2017, 19, e12645.	2.1	5
21	Gastric TFF1 Expression from Acute to Chronic Helicobacter Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 434.	3.9	15
22	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
23	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
24	Prednisolone Delivery Platforms: Capsules and Beads Combination for a Right Timing Therapy. <i>PLoS ONE</i> , 2016, 11, e0160266.	2.5	12
25	Adenosine signalling mediates the anti-inflammatory effects of the COX-2 inhibitor nimesulide. <i>Biochemical Pharmacology</i> , 2016, 112, 72-81.	4.4	16
26	Myeloid cells in the tumor microenvironment: Role of adenosine. <i>Oncolmmunology</i> , 2016, 5, e1108515.	4.6	45
27	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
28	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
29	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
30	Targeting the adenosine A2b receptor in the tumor microenvironment overcomes local immunosuppression by myeloid-derived suppressor cells. <i>Oncolmmunology</i> , 2014, 3, e27989.	4.6	32
31	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
32	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
33	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
34	Therapeutic potential of a pyridoxalá€-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
35	Adenosine receptors as potential targets in melanoma. <i>Pharmacological Research</i> , 2013, 76, 34-40.	7.1	24
36	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

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37	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
38	The adenosinergic system in cancer. <i>Oncolimmunology</i> , 2013, 2, e22448.	4.6	31
39	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
40	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
41	Hyperresponsiveness to adenosine in sensitized Wistar rats over-expressing A1 receptor. <i>European Journal of Pharmacology</i> , 2012, 695, 120-125.	3.5	7
42	Adoptive Immunotherapy with Cl-IB-MECA-Treated CD8+ T Cells Reduces Melanoma Growth in Mice. <i>PLoS ONE</i> , 2012, 7, e45401.	2.5	23
43	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
44	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
45	NK1.1+ Cells and CD8+ T Cells Mediate the Antitumor Activity of Cl-IB-MECA in a Mouse Melanoma Model. <i>Neoplasia</i> , 2011, 13, 365-IN20.	5.3	25
46	Cl-IB-MECA enhances TNF- α release in peritoneal macrophages stimulated with LPS. <i>Cytokine</i> , 2011, 54, 161-166.	3.2	9
47	Lung cancer and Toll-like receptors. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 1211-1220.	4.2	69
48	CpG-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
49	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
50	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
51	Plasmacytoid Dendritic Cells: From Heart to Vessels. <i>International Journal of Vascular Medicine</i> , 2010, 1-4.	1.0	7
52	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
53	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
54	Antiproliferative Activity of Brown Cuban Propolis Extract on Human Breast Cancer Cells. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.5	16

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55	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
56	Antiproliferative activity of brown Cuban propolis extract on human breast cancer cells. <i>Natural Product Communications</i> , 2009, 4, 1711-6.	0.5	32
57	Spiro[(dihydropyrazin-2,5-dione)-6,3-(2,3-dihydrothieno[2,3-b]naphtho-4,9-dione)]-Based Cytotoxic Agents: Structure-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
58	Cl-B-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
59	Haemostatic imbalance following carrageenan-induced rat paw oedema. <i>European Journal of Pharmacology</i> , 2007, 577, 156-161.	3.5	28
60	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
61	Vasorelaxant effect of the flavonoid galangin on isolated rat thoracic aorta. <i>Life Sciences</i> , 2006, 78, 825-830.	4.3	44
62	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
63	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
64	Vascular effects of caffeic acid phenethyl ester (CAPE) on isolated rat thoracic aorta. <i>Life Sciences</i> , 2003, 73, 73-80.	4.3	43
65	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
66	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
67	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