

Aldo Pinto

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,198
citations

218677

26
h-index

254184

43
g-index

65
all docs

65
docs citations

65
times ranked

3716
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphingosine-1-Phosphate Contributes to TLR9-Induced TNF- α Release in Lung Tumor Cells. Cellular Physiology and Biochemistry, 2021, 55, 222-234.	1.6	6
2	Caspase-11 and AIM2 inflammasome are involved in smoking-induced COPD and lung adenocarcinoma. Oncotarget, 2021, 12, 1057-1071.	1.8	11
3	Intracellular Sphingosine-1-Phosphate Receptor 3 Contributes to Lung Tumor Cell Proliferation. Cellular Physiology and Biochemistry, 2021, 55, 539-552.	1.6	6
4	Identification of a novel subpopulation of Caspase-4 positive non-small cell lung Cancer patients. Journal of Experimental and Clinical Cancer Research, 2020, 39, 242.	8.6	7
5	The combination of N-Acetyl-L-Cysteine, Pelargonium sidoides and Justicia adhatoda (NAXX) exerts bacteriostatic activity against S. aureus and E. coli. Natural Product Research, 2020, 35, 1-4.	1.8	4
6	A lesson from a saboteur: High-MW kininogen impact in coronavirus-induced disease 2019. British Journal of Pharmacology, 2020, 177, 4866-4872.	5.4	32
7	Zinc and Calcium Cations Combination in the Production of Floating Alginate Beads as Prednisolone Delivery Systems. Molecules, 2020, 25, 1140.	3.8	7
8	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
9	Trastuzumab-induced cardiotoxicity and role of mitochondrial connexin43 in the adaptive response. Toxicology in Vitro, 2020, 67, 104926.	2.4	23
10	Winnie-APCMin/+ Mice: A Spontaneous Model of Colitis-Associated Colorectal Cancer Combining Genetics and Inflammation. International Journal of Molecular Sciences, 2020, 21, 2972.	4.1	9
11	Altered lung tissue lipidomic profile in caspase-4 positive non-small cell lung cancer (NSCLC) patients. Oncotarget, 2020, 11, 3515-3525.	1.8	11
12	Doxorubicin-induced oxidative and nitrosative stress: Mitochondrial connexin 43 is at the crossroads. International Journal of Molecular Medicine, 2020, 46, 1197-1209.	4.0	21
13	Antioxidant and antimicrobial properties of Pelargonium sidoides DC and lactoferrin combination. Bioscience Reports, 2020, 40, .	2.4	5
14	CD73: A Promising Biomarker in Cancer Patients. Frontiers in Pharmacology, 2020, 11, 609931.	3.5	19
15	The Inhibition of Caspase-1- Does Not Revert Particulate Matter (PM)-Induced Lung Immunesuppression in Mice. Frontiers in Immunology, 2019, 10, 1329.	4.8	11
16	AIM2/IL-1 β /TGF- β 2 Axis in PBMCs From Exacerbated Chronic Obstructive Pulmonary Disease (COPD) Patients Is Not Related to COX-2-Dependent Inflammatory Pathway. Frontiers in Physiology, 2019, 10, 1235.	2.8	8
17	Drug resistance in non-small cell lung Cancer (NSCLC): Impact of genetic and non-genetic alterations on therapeutic regimen and responsiveness. , 2019, 202, 140-148.		43
18	Enzyme activity of circulating CD73 in human serum. Methods in Enzymology, 2019, 629, 257-267.	1.0	3

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19	Effect of Indoxyl Sulfate on the Repair and Intactness of Intestinal Epithelial Cells: Role of Reactive Oxygen Species™ Release. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2280.	4.1	35
20	AIM2 Inflammasome Activation Leads to IL-1 β and TGF- β 2 Release From Exacerbated Chronic Obstructive Pulmonary Disease-Derived Peripheral Blood Mononuclear Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 257.	3.5	27
21	Mitochondria and Cardiovascular Disease: A Brief Account. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2019, 29, 295-304.	0.9	12
22	Leukotriene-mediated sex dimorphism in murine asthma-like features during allergen sensitization. <i>Pharmacological Research</i> , 2019, 139, 182-190.	7.1	20
23	Inhibition of Connexin 43 translocation on mitochondria accelerates CoCl ₂ -induced apoptotic response in a chemical model of hypoxia. <i>Toxicology in Vitro</i> , 2018, 47, 120-128.	2.4	24
24	Aquaporin-9 Contributes to the Maturation Process and Inflammatory Cytokine Secretion of Murine Dendritic Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2355.	4.8	17
25	AST-120 Reduces Neuroinflammation Induced by Indoxyl Sulfate in Glial Cells. <i>Journal of Clinical Medicine</i> , 2018, 7, 365.	2.4	44
26	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
27	Activation of the Absent in Melanoma 2 Inflammasome in Peripheral Blood Mononuclear Cells From Idiopathic Pulmonary Fibrosis Patients Leads to the Release of Pro-Fibrotic Mediators. <i>Frontiers in Immunology</i> , 2018, 9, 670.	4.8	31
28	Diazoxide Improves Mitochondrial Connexin 43 Expression in a Mouse Model of Doxorubicin-Induced Cardiotoxicity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 757.	4.1	22
29	Circulating and tumor-associated caspase-4: a novel diagnostic and prognostic biomarker for non-small cell lung cancer. <i>Oncotarget</i> , 2018, 9, 19356-19367.	1.8	17
30	Human peripheral blood mononuclear cells (PBMCs) from smokers release higher levels of IL-1-like cytokines after exposure to combustion-generated ultrafine particles. <i>Scientific Reports</i> , 2017, 7, 43016.	3.3	35
31	Indoxyl Sulfate Affects Glial Function Increasing Oxidative Stress and Neuroinflammation in Chronic Kidney Disease: Interaction between Astrocytes and Microglia. <i>Frontiers in Pharmacology</i> , 2017, 8, 370.	3.5	116
32	Cardiotoxic Effects of Short-Term Doxorubicin Administration: Involvement of Connexin 43 in Calcium Impairment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2121.	4.1	32
33	Secretory Leukoprotease Inhibitor (Slpi) Expression Is Required for Educating Murine Dendritic Cells Inflammatory Response Following Quercetin Exposure. <i>Nutrients</i> , 2017, 9, 706.	4.1	24
34	Toll-Like Receptor 4 Is Essential for the Expression of Sphingosine-1-Phosphate-Dependent Asthma-Like Disease in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1336.	4.8	16
35	Chronic Obstructive Pulmonary Disease-Derived Circulating Cells Release IL-18 and IL-33 under Ultrafine Particulate Matter Exposure in a Caspase-1/8-Independent Manner. <i>Frontiers in Immunology</i> , 2017, 8, 1415.	4.8	42
36	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

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37	Role of the inflammasome in chronic obstructive pulmonary disease (COPD). <i>Oncotarget</i> , 2017, 8, 81813-81824.	1.8	72
38	Dendritic Cells Modulate Iron Homeostasis and Inflammatory Abilities Following Quercetin Exposure. <i>Current Pharmaceutical Design</i> , 2017, 23, 2139-2146.	1.9	46
39	Disodium cromoglycate inhibits asthma-like features induced by sphingosine-1-phosphate. <i>Pharmacological Research</i> , 2016, 113, 626-635.	7.1	20
40	Inflammatory mediators in a short-time mouse model of doxorubicin-induced cardiotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2016, 293, 44-52.	2.8	94
41	Myeloid cells in the tumor microenvironment: Role of adenosine. <i>Oncolmmunology</i> , 2016, 5, e1108515.	4.6	45
42	IL-1 β and IL-1 β -producing macrophages populate lung tumor lesions in mice. <i>Oncotarget</i> , 2016, 7, 58181-58192.	1.8	41
43	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
44	Secretory leukoprotease inhibitor is required for efficient quercetin-mediated suppression of TNF α secretion. <i>Oncotarget</i> , 2016, 7, 75800-75809.	1.8	42
45	Pharmacological inhibition of caspase-8 limits lung tumour outgrowth. <i>British Journal of Pharmacology</i> , 2015, 172, 3917-3928.	5.4	21
46	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
47	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
48	Doxorubicin-Mediated Cardiotoxicity: Role of Mitochondrial Connexin 43. <i>Cardiovascular Toxicology</i> , 2015, 15, 366-376.	2.7	40
49	Hydrogen sulfide inhalation ameliorates allergen induced airway hyperactivity by modulating mast cell activation. <i>Pharmacological Research</i> , 2015, 100, 85-92.	7.1	43
50	Human Lung Cancer-Derived Immunosuppressive Plasmacytoid Dendritic Cells Release IL-1 β in an AIM2 Inflammasome-Dependent Manner. <i>American Journal of Pathology</i> , 2015, 185, 3115-3124.	3.8	74
51	B Cell Depletion Increases Sphingosine-1-Phosphate-Dependent Airway Inflammation in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 571-583.	2.9	24
52	l-Arginine and its metabolites in kidney and cardiovascular disease. <i>Amino Acids</i> , 2014, 46, 2271-2286.	2.7	92
53	Inflammasome: Cancer's friend or foe?. , 2014, 143, 24-33.		79
54	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

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55	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
56	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
57	The Uremic Toxin Indoxyl Sulphate Enhances Macrophage Response to LPS. <i>PLoS ONE</i> , 2013, 8, e76778.	2.5	98
58	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
59	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
60	Acetamide Derivatives with Antioxidant Activity and Potential Anti-Inflammatory Activity. <i>Molecules</i> , 2010, 15, 2028-2038.	3.8	48
61	Pro-apoptotic effect of methylguanidine on hydrogen peroxide-treated rat glioma cell line. <i>Neurochemistry International</i> , 2010, 57, 518-524.	3.8	27
62	Antioxidant Activity of Diphenylpropionamide Derivatives: Synthesis, Biological Evaluation and Computational Analysis. <i>Molecules</i> , 2008, 13, 749-761.	3.8	5
63	Time course of vascular reactivity to contracting and relaxing agents after endothelial denudation by balloon angioplasty in rat carotid artery. <i>Atherosclerosis</i> , 2003, 171, 171-179.	0.8	21