Aldo Pinto

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/909031/publications.pdf

Version: 2024-02-01

63	2,198	218677	254184
papers	citations	26 h-index	43 g-index

65	65	65	3716
all docs	docs citations	times ranked	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. Neoplasia, 2013, 15, 1400-IN10.	5.3	132
2	Indoxyl Sulfate Affects Glial Function Increasing Oxidative Stress and Neuroinflammation in Chronic Kidney Disease: Interaction between Astrocytes and Microglia. Frontiers in Pharmacology, 2017, 8, 370.	3.5	116
3	The Uremic Toxin Indoxyl Sulphate Enhances Macrophage Response to LPS. PLoS ONE, 2013, 8, e76778.	2.5	98
4	Myeloid-derived suppressor cells contribute to A2B adenosine receptor-induced VEGF production and angiogenesis in a mouse melanoma model. Oncotarget, 2015, 6, 27478-27489.	1.8	95
5	Inflammatory mediators in a short-time mouse model of doxorubicin-induced cardiotoxicity. Toxicology and Applied Pharmacology, 2016, 293, 44-52.	2.8	94
6	l-Arginine and its metabolites in kidney and cardiovascular disease. Amino Acids, 2014, 46, 2271-2286.	2.7	92
7	Inflammasome: Cancer's friend or foe?. , 2014, 143, 24-33.		79
8	Human Lung Cancerâ€“Derived Immunosuppressive Plasmacytoid Dendritic Cells Release IL-1Î± in an AIM2 Inflammasome-Dependent Manner. American Journal of Pathology, 2015, 185, 3115-3124.	3.8	74
9	Soluble CD73 as biomarker in patients with metastatic melanoma patients treated with nivolumab. Journal of Translational Medicine, 2017, 15, 244.	4.4	73
10	Role of the inflammasome in chronic obstructive pulmonary disease (COPD). Oncotarget, 2017, 8, 81813-81824.	1.8	72
11	Adenosine limits the therapeutic effectiveness of anti-CTLA4 mAb in a mouse melanoma model. American Journal of Cancer Research, 2014, 4, 172-81.	1.4	58
12	Acetamide Derivatives with Antioxidant Activity and Potential Anti-Inflammatory Activity. Molecules, 2010, 15, 2028-2038.	3.8	48
13	Dendritic Cells Modulate Iron Homeostasis and Inflammatory Abilities Following Quercetin Exposure. Current Pharmaceutical Design, 2017, 23, 2139-2146.	1.9	46
14	Myeloid cells in the tumor microenvironment: Role of adenosine. OncoImmunology, 2016, 5, e1108515.	4.6	45
15	AST-120 Reduces Neuroinflammation Induced by Indoxyl Sulfate in Glial Cells. Journal of Clinical Medicine, 2018, 7, 365.	2.4	44
16	Cytotoxic activity of nemorosone in human MCF-7 breast cancer cells. Canadian Journal of Physiology and Pharmacology, 2011, 89, 50-57.	1.4	43
17	Hydrogen sulfide inhalation ameliorates allergen induced airway hypereactivity by modulating mast cell activation. Pharmacological Research, 2015, 100, 85-92.	7.1	43
18	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

#	Article	IF	Citations
19	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. Frontiers in Immunology, 2017, 8, 1415.	4.8	42
20	Secretory leukoprotease inhibitor is required for efficient quercetin-mediated suppression of TNFÎ± secretion. Oncotarget, 2016, 7, 75800-75809.	1.8	42
21	IL-1Î± and IL-1Î²-producing macrophages populate lung tumor lesions in mice. Oncotarget, 2016, 7, 58181-58192.	1.8	41
22	Doxorubicin-Mediated Cardiotoxicity: Role of Mitochondrial Connexin 43. Cardiovascular Toxicology, 2015, 15, 366-376.	2.7	40
23	Human peripheral blood mononuclear cells (PBMCs) from smokers release higher levels of IL-1-like cytokines after exposure to combustion-generated ultrafine particles. Scientific Reports, 2017, 7, 43016.	3.3	35
24	Effect of Indoxyl Sulfate on the Repair and Intactness of Intestinal Epithelial Cells: Role of Reactive Oxygen Speciesâ€™ Release. International Journal of Molecular Sciences, 2019, 20, 2280.	4.1	35
25	Cardiotoxic Effects of Short-Term Doxorubicin Administration: Involvement of Connexin 43 in Calcium Impairment. International Journal of Molecular Sciences, 2017, 18, 2121.	4.1	32
26	A lesson from a saboteur: Highâ€MW kininogen impact in coronavirusâ€induced disease 2019. British Journal of Pharmacology, 2020, 177, 4866-4872.	5.4	32
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. Frontiers in Immunology, 2018, 9, 670.	4.8	31
28	Activation of the A2B adenosine receptor in B16 melanomas induces CXCL12 expression in FAP-positive tumor stromal cells, enhancing tumor progression. Oncotarget, 2016, 7, 64274-64288.	1.8	31
29	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
30	Pro-apoptotic effect of methylguanidine on hydrogen peroxide-treated rat glioma cell line. Neurochemistry International, 2010, 57, 518-524.	3.8	27
31	AIM2 Inflammasome Activation Leads to IL-1Î± and TGF-Î² Release From Exacerbated Chronic Obstructive Pulmonary Disease-Derived Peripheral Blood Mononuclear Cells. Frontiers in Pharmacology, 2019, 10, 257.	3.5	27
32	B Cell Depletion Increases Sphingosine-1-Phosphateâ€“Dependent Airway Inflammation in Mice. American Journal of Respiratory Cell and Molecular Biology, 2015, 52, 571-583.	2.9	24
33	Secretory Leukoprotease Inhibitor (Slpi) Expression Is Required for Educating Murine Dendritic Cells Inflammatory Response Following Quercetin Exposure. Nutrients, 2017, 9, 706.	4.1	24
34	Inhibition of Connexin 43 translocation on mitochondria accelerates CoCl2-induced apoptotic response in a chemical model of hypoxia. Toxicology in Vitro, 2018, 47, 120-128.	2.4	24
35	Design and In Vivo Anti-Inflammatory Effect of Ketoprofen Delayed Delivery Systems. Journal of Pharmaceutical Sciences, 2015, 104, 3451-3458.	3.3	23
36	Trastuzumab-induced cardiotoxicity and role of mitochondrial connexin43 in the adaptive response. Toxicology in Vitro, 2020, 67, 104926.	2.4	23

#	Article	IF	Citations
37	Diazoxide Improves Mitochondrial Connexin 43 Expression in a Mouse Model of Doxorubicin-Induced Cardiotoxicity. International Journal of Molecular Sciences, 2018, 19, 757.	4.1	22
38	Time course of vascular reactivity to contracting and relaxing agents after endothelial denudation by balloon angioplasty in rat carotid artery. Atherosclerosis, 2003, 171, 171-179.	0.8	21
39	Pharmacological inhibition of caspaseâ€8 limits lung tumour outgrowth. British Journal of Pharmacology, 2015, 172, 3917-3928.	5.4	21
40	Doxorubicinâ€'induced oxidative and nitrosative stress: Mitochondrial connexin 43 is at the crossroads. International Journal of Molecular Medicine, 2020, 46, 1197-1209.	4.0	21
41	Disodium cromoglycate inhibits asthma-like features induced by sphingosine-1-phosphate. Pharmacological Research, 2016, 113, 626-635.	7.1	20
42	Leukotriene-mediated sex dimorphism in murine asthma-like features during allergen sensitization. Pharmacological Research, 2019, 139, 182-190.	7.1	20
43	CD73: A Promising Biomarker in Cancer Patients. Frontiers in Pharmacology, 2020, 11, 609931.	3.5	19
44	Aquaporin-9 Contributes to the Maturation Process and Inflammatory Cytokine Secretion of Murine Dendritic Cells. Frontiers in Immunology, 2018, 9, 2355.	4.8	17
45	Circulating and tumor-associated caspase-4: a novel diagnostic and prognostic biomarker for non-small cell lung cancer. Oncotarget, 2018, 9, 19356-19367.	1.8	17
46	Toll-Like Receptor 4 Is Essential for the Expression of Sphingosine-1-Phosphate-Dependent Asthma-Like Disease in Mice. Frontiers in Immunology, 2017, 8, 1336.	4.8	16
47	Antiadrenergic effect of adenosine involves connexin 43 turn-over in H9c2 cells. European Journal of Pharmacology, 2013, 715, 56-61.	3.5	15
48	Polysaccharides based gastroretentive system to sustain piroxicam release: Development and in vivo prolonged anti-inflammatory effect. International Journal of Biological Macromolecules, 2018, 120, 2303-2312.	7.5	15
49	Mitochondria and Cardiovascular Disease: A Brief Account. Critical Reviews in Eukaryotic Gene Expression, 2019, 29, 295-304.	0.9	12
50	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
51	Caspase-11 and AIM2 inflammasome are involved in smoking-induced COPD and lung adenocarcinoma. Oncotarget, 2021, 12, 1057-1071.	1.8	11
52	Altered lung tissue lipidomic profile in caspase-4 positive non-small cell lung cancer (NSCLC) patients. Oncotarget, 2020, 11, 3515-3525.	1.8	11
53	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
54	AIM2/IL-1Î±/TGF-Î² 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

#	Article	IF	Citations
55	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
56	Zinc and Calcium Cations Combination in the Production of Floating Alginate Beads as Prednisolone Delivery Systems. Molecules, 2020, 25, 1140.	3.8	7
57	Sphingosine-1-Phosphate Contributes to TLR9-Induced TNF-Î± Release in Lung Tumor Cells. Cellular Physiology and Biochemistry, 2021, 55, 222-234.	1.6	6
58	Intracellular Sphingosine-1-Phosphate Receptor 3 Contributes to Lung Tumor Cell Proliferation. Cellular Physiology and Biochemistry, 2021, 55, 539-552.	1.6	6
59	Antioxidant Activity of Diphenylpropionamide Derivatives: Synthesis, Biological Evaluation and Computational Analysis. Molecules, 2008, 13, 749-761.	3.8	5
60	Antioxidant and antimicrobial properties of Pelargonium sidoides DC and lactoferrin combination. Bioscience Reports, 2020, 40, .	2.4	5
61	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
62	Enzyme activity of circulating CD73 in human serum. Methods in Enzymology, 2019, 629, 257-267.	1.0	3
63	Cytoxic activity of nemorosone in human MCF-7 breast cancer cells. Canadian Journal of Physiology and Pharmacology, 2011, 89, 149-149.	1.4	2