

Chen-Chen Lee

List of Publications by Year in descending order

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46
papers

1,106
citations

331670

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times ranked

1887
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#	ARTICLE	IF	CITATIONS
1	Gold Nanoparticles Increase Endothelial Paracellular Permeability by Altering Components of Endothelial Tight Junctions, and Increase Blood-Brain Barrier Permeability in Mice. <i>Toxicological Sciences</i> , 2015, 148, 192-203.	3.1	71
2	Shikonin inhibits maturation of bone marrow-derived dendritic cells and suppresses allergic airway inflammation in a murine model of asthma. <i>British Journal of Pharmacology</i> , 2010, 161, 1496-1511.	5.4	69
3	Lentiviral-mediated GATA-3 RNAi Decreases Allergic Airway Inflammation and Hyperresponsiveness. <i>Molecular Therapy</i> , 2008, 16, 60-65.	8.2	64
4	Inhibition of high-mobility group box 1 in lung reduced airway inflammation and remodeling in a mouse model of chronic asthma. <i>Biochemical Pharmacology</i> , 2013, 86, 940-949.	4.4	57
5	High mobility group box 1-induced epithelial mesenchymal transition in human airway epithelial cells. <i>Scientific Reports</i> , 2016, 6, 18815.	3.3	56
6	Zerumbone enhances the Th1 response and ameliorates ovalbumin-induced Th2 responses and airway inflammation in mice. <i>International Immunopharmacology</i> , 2015, 24, 383-391.	3.8	49
7	Osthole treatment ameliorates Th2-mediated allergic asthma and exerts immunomodulatory effects on dendritic cell maturation and function. <i>Cellular and Molecular Immunology</i> , 2017, 14, 935-947.	10.5	43
8	Small interfering RNA against interleukin-5 decreases airway eosinophilia and hyper-responsiveness. <i>Gene Therapy</i> , 2008, 15, 660-667.	4.5	41
9	Protective Effects of the Polyphenol Sesamin on Allergen-Induced TH2 Responses and Airway Inflammation in Mice. <i>PLoS ONE</i> , 2014, 9, e96091.	2.5	37
10	High Mobility Group Box 1 Induced Human Lung Myofibroblasts Differentiation and Enhanced Migration by Activation of MMP-9. <i>PLoS ONE</i> , 2015, 10, e0116393.	2.5	36
11	Baicalin Ameliorates Imiquimod-Induced Psoriasis-Like Inflammation in Mice. <i>Planta Medica</i> , 2018, 84, 1110-1117.	1.3	36
12	Zinc oxide nanoparticles impair bacterial clearance by macrophages. <i>Nanomedicine</i> , 2014, 9, 1327-1339.	3.3	34
13	The inhibition of lung cancer cell migration by AhR-regulated autophagy. <i>Scientific Reports</i> , 2017, 7, 41927.	3.3	33
14	Ferulic Acid Induces Th1 Responses by Modulating the Function of Dendritic Cells and Ameliorates Th2-Mediated Allergic Airway Inflammation in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-16.	1.2	32
15	Motorcycle exhaust particles up-regulate expression of vascular adhesion molecule-1 and intercellular adhesion molecule-1 in human umbilical vein endothelial cells. <i>Toxicology in Vitro</i> , 2012, 26, 552-560.	2.4	30
16	2,3,5,4-Tetrahydroxystilbene-2-O- β -glucoside Isolated from <i>Polygoni Multiflori</i> Ameliorates the Development of Periodontitis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	3.0	30
17	Ligand independent aryl hydrocarbon receptor inhibits lung cancer cell invasion by degradation of Smad4. <i>Cancer Letters</i> , 2016, 376, 211-217.	7.2	30
18	Motorcycle Exhaust Particles Induce Airway Inflammation and Airway Hyperresponsiveness in BALB/C Mice. <i>Toxicological Sciences</i> , 2004, 79, 326-334.	3.1	29

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19	Cytoplasmic aryl hydrocarbon receptor regulates glycogen synthase kinase 3 beta, accelerates vimentin degradation, and suppresses epithelialâ€”mesenchymal transition in non-small cell lung cancer cells. <i>Archives of Toxicology</i> , 2017, 91, 2165-2178.	4.2	26
20	Extract of Motorcycle Exhaust Particles Induced Macrophages Apoptosis by Calcium-Dependent Manner. <i>Chemical Research in Toxicology</i> , 2002, 15, 1534-1542.	3.3	24
21	Antiallergic Asthma Properties of Brazilin through Inhibition of T_H2 Responses in T Cells and in a Murine Model of Asthma. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 9405-9414.	5.2	23
22	Small Interfering RNA Targeting Nerve Growth Factor Alleviates Allergic Airway Hyperresponsiveness. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e158.	5.1	22
23	Arsenic trioxide alleviates airway hyperresponsiveness and eosinophilia in a murine model of asthma. <i>Cellular and Molecular Immunology</i> , 2010, 7, 375-380.	10.5	20
24	Shikonin inhibited mitogen-activated IL-4 and IL-5 production on EL-4 cells through downregulation of GATA-3 and c-Maf induction. <i>Life Sciences</i> , 2011, 89, 364-370.	4.3	16
25	Aryl hydrocarbon receptor deficiency enhanced airway inflammation and remodeling in a murine chronic asthma model. <i>FASEB Journal</i> , 2020, 34, 15300-15313.	0.5	16
26	Motorcycle Exhaust Particles Induce IL-8 Production Through NF-Î²B Activation in Human Airway Epithelial Cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005, 68, 1537-1555.	2.3	15
27	Ovatodiolide inhibits the maturation of allergen-induced bone marrow-derived dendritic cells and induction of Th2 cell differentiation. <i>International Immunopharmacology</i> , 2013, 17, 617-624.	3.8	15
28	Activation and up-regulation of nitric oxide synthase in human umbilical vein endothelial cells by polycyclic aromatic hydrocarbons. <i>Toxicology Letters</i> , 2004, 151, 367-374.	0.8	14
29	Overexpression of Notch ligand Delta-like-1 by dendritic cells enhances their immunoregulatory capacity and exerts antiallergic effects on Th2-mediated allergic asthma in mice. <i>Clinical Immunology</i> , 2018, 187, 58-67.	3.2	14
30	Targeting the phosphorylation site of myristoylated alanineâ€”rich C kinase substrate alleviates symptoms in a murine model of steroidâ€”resistant asthma. <i>British Journal of Pharmacology</i> , 2019, 176, 1122-1134.	5.4	14
31	RNA Interference: New Therapeutics in Allergic Diseases. <i>Current Gene Therapy</i> , 2008, 8, 236-246.	2.0	13
32	Lentiviral-Mediated Interleukin-4 and Interleukin-13 RNA Interference Decrease Airway Inflammation and Hyperresponsiveness. <i>Human Gene Therapy</i> , 2011, 22, 577-586.	2.7	13
33	A bovine whey protein extract can induce the generation of regulatory T cells and shows potential to alleviate asthma symptoms in a murine asthma model. <i>British Journal of Nutrition</i> , 2013, 109, 1813-1820.	2.3	13
34	Characterization of initial key steps of IL-17 receptor B oncogenic signaling for targeted therapy of pancreatic cancer. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	11
35	Alpha-naphthoflavone induces vasorelaxation through the induction of extracellular calcium influx and NO formation in endothelium. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 368, 377-385.	3.0	10
36	Naphthazarin and methylnaphthazarin cause vascular dysfunction by impairment of endothelium-derived nitric oxide and increased superoxide anion generation. <i>Toxicology in Vitro</i> , 2006, 20, 43-51.	2.4	10

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37	Short hairpin RNAs against eotaxin or interleukin-5 decrease airway eosinophilia and hyperresponsiveness in a murine model of asthma. <i>Journal of Gene Medicine</i> , 2009, 11, 112-118.	2.8	10
38	<i>Polygonum multiflorum</i> Decreases Airway Allergic Symptoms in a Murine Model of Asthma. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 133-147.	3.8	8
39	Ovatodiolide suppresses allergic airway inflammation and hyperresponsiveness in a murine model of asthma. <i>European Journal of Pharmacology</i> , 2017, 812, 9-17.	3.5	5
40	Motorcycle Exhaust Particles Augment Antigen-Induced Airway Inflammation in BALB/c Mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008, 71, 405-412.	2.3	4
41	Notch ligand-expressing adenovirus infection enhances the efficacy of dendritic cell-based immunotherapy for allergic asthma in mice. <i>Cellular and Molecular Immunology</i> , 2019, 16, 730-732.	10.5	2
42	Extract of <i>Pyrus nivalis</i> enhances phagocytosis in lungs after particles matter exposure in BALB/c mice. <i>Journal of Food Biochemistry</i> , 2020, 44, e13469.	2.9	2
43	Aryl Hydrocarbon Receptor Defect Attenuates Mitogen-Activated Signaling through Leucine-Rich Repeats and Immunoglobulin-like Domains 1 (LRIG1)-Dependent EGFR Degradation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9988.	4.1	2
44	Articulatin B chain induced dendritic cells maturation and driven type I T helper cells and cytotoxic T cells activation. <i>Life Sciences</i> , 2022, 302, 120635.	4.3	2
45	Caffeic amide derivatives inhibit allergen-induced bone marrow-derived dendritic cell maturation. <i>Pharmacological Reports</i> , 2019, 71, 194-200.	3.3	1
46	AhR plays a key role on epigenetic regulation within HDAC inhibitor treatment. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-9-14.	0.0	0