## **Chen-Chen** Lee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Articulatin B chain induced dendritic cells maturation and driven type I T helper cells and cytotoxic T cells activation. Life Sciences, 2022, 302, 120635.	4.3	2
2	Characterization of initial key steps of IL-17 receptor B oncogenic signaling for targeted therapy of pancreatic cancer. Science Translational Medicine, 2021, 13, .	12.4	11
3	Aryl Hydrocarbon Receptor Defect Attenuates Mitogen-Activated Signaling through Leucine-Rich Repeats and Immunoglobulin-like Domains 1 (LRIG1)-Dependent EGFR Degradation. International Journal of Molecular Sciences, 2021, 22, 9988.	4.1	2
4	Aryl hydrocarbon receptor deficiency enhanced airway inflammation and remodeling in a murine chronic asthma model. FASEB Journal, 2020, 34, 15300-15313.	0.5	16
5	Extract of <i>Pyrus nivalis</i> enhances phagocytosis in lungs after particles matter exposure in BALB/c mice. Journal of Food Biochemistry, 2020, 44, e13469.	2.9	2
6	Notch ligand-expressing adenovirus infection enhances the efficacy of dendritic cell-based immunotherapy for allergic asthma in mice. Cellular and Molecular Immunology, 2019, 16, 730-732.	10.5	2
7	Targeting the phosphorylation site of myristoylated alanineâ€rich C kinase substrate alleviates symptoms in a murine model of steroidâ€resistant asthma. British Journal of Pharmacology, 2019, 176, 1122-1134.	5.4	14
8	Caffeic amide derivatives inhibit allergen-induced bone marrow-derived dendritic cell maturation. Pharmacological Reports, 2019, 71, 194-200.	3.3	1
9	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. Clinical Immunology, 2018, 187, 58-67.	3.2	14
10	Baicalin Ameliorates Imiquimod-Induced Psoriasis-Like Inflammation in Mice. Planta Medica, 2018, 84, 1110-1117.	1.3	36
11	AhR plays a key role on epigenetic regulation within HDAC inhibitor treatment. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-9-14.	0.0	0
12	The inhibition of lung cancer cell migration by AhR-regulated autophagy. Scientific Reports, 2017, 7, 41927.	3.3	33
13	Osthole treatment ameliorates Th2-mediated allergic asthma and exerts immunomodulatory effects on dendritic cell maturation and function. Cellular and Molecular Immunology, 2017, 14, 935-947.	10.5	43
14	Ovatodiolide suppresses allergic airway inflammation and hyperresponsiveness in a murine model of asthma. European Journal of Pharmacology, 2017, 812, 9-17.	3.5	5
15	Cytoplasmic aryl hydrocarbon receptor regulates glycogen synthase kinase 3 beta, accelerates vimentin degradation, and suppresses epithelial–mesenchymal transition in non-small cell lung cancer cells. Archives of Toxicology, 2017, 91, 2165-2178.	4.2	26
16	2,3,5,4′-Tetrahydroxystilbene-2-O- <i>β</i> -glucoside Isolated from Polygoni Multiflori Ameliorates the Development of Periodontitis. Mediators of Inflammation, 2016, 2016, 1-12.	3.0	30
17	High mobility group box 1-induced epithelial mesenchymal transition in human airway epithelial cells. Scientific Reports, 2016, 6, 18815.	3.3	56
18	Ligand independent aryl hydrocarbon receptor inhibits lung cancer cell invasion by degradation of Smad4. Cancer Letters, 2016, 376, 211-217.	7.2	30

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19	<i>Polygonum multiflorum</i> Decreases Airway Allergic Symptoms in a Murine Model of Asthma. The American Journal of Chinese Medicine, 2016, 44, 133-147.	3.8	8
20	High Mobility Group Box 1 Induced Human Lung Myofibroblasts Differentiation and Enhanced Migration by Activation of MMP-9. PLoS ONE, 2015, 10, e0116393.	2.5	36
21	Ferulic Acid Induces Th1 Responses by Modulating the Function of Dendritic Cells and Ameliorates Th2-Mediated Allergic Airway Inflammation in Mice. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-16.	1.2	32
22	Zerumbone enhances the Th1 response and ameliorates ovalbumin-induced Th2 responses and airway inflammation in mice. International Immunopharmacology, 2015, 24, 383-391.	3.8	49
23	Gold Nanoparticles Increase Endothelial Paracellular Permeability by Altering Components of Endothelial Tight Junctions, and Increase Blood-Brain Barrier Permeability in Mice. Toxicological Sciences, 2015, 148, 192-203.	3.1	71
24	Zinc oxide nanoparticles impair bacterial clearance by macrophages. Nanomedicine, 2014, 9, 1327-1339.	3.3	34
25	Small Interfering RNA Targeting Nerve Growth Factor Alleviates Allergic Airway Hyperresponsiveness. Molecular Therapy - Nucleic Acids, 2014, 3, e158.	5.1	22
26	Protective Effects of the Polyphenol Sesamin on Allergen-Induced TH2 Responses and Airway Inflammation in Mice. PLoS ONE, 2014, 9, e96091.	2.5	37
27	Inhibition of high-mobility group box 1 in lung reduced airway inflammation and remodeling in a mouse model of chronic asthma. Biochemical Pharmacology, 2013, 86, 940-949.	4.4	57
28	Ovatodiolide inhibits the maturation of allergen-induced bone marrow-derived dendritic cells and induction of Th2 cell differentiation. International Immunopharmacology, 2013, 17, 617-624.	3.8	15
29	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. British Journal of Nutrition, 2013, 109, 1813-1820.	2.3	13
30	Motorcycle exhaust particles up-regulate expression of vascular adhesion molecule-1 and intercellular adhesion molecule-1 in human umbilical vein endothelial cells. Toxicology in Vitro, 2012, 26, 552-560.	2.4	30
31	Antiallergic Asthma Properties of Brazilin through Inhibition of T <sub>H</sub> 2 Responses in T Cells and in a Murine Model of Asthma. Journal of Agricultural and Food Chemistry, 2012, 60, 9405-9414.	5.2	23
32	Shikonin inhibited mitogen-activated IL-4 and IL-5 production on EL-4 cells through downregulation of GATA-3 and c-Maf induction. Life Sciences, 2011, 89, 364-370.	4.3	16
33	Lentiviral-Mediated Interleukin-4 and Interleukin-13 RNA Interference Decrease Airway Inflammation and Hyperresponsiveness. Human Gene Therapy, 2011, 22, 577-586.	2.7	13
34	Shikonin inhibits maturation of bone marrowâ€derived dendritic cells and suppresses allergic airway inflammation in a murine model of asthma. British Journal of Pharmacology, 2010, 161, 1496-1511.	5.4	69
35	Arsenic trioxide alleviates airway hyperresponsiveness and eosinophilia in a murine model of asthma. Cellular and Molecular Immunology, 2010, 7, 375-380.	10.5	20
36	Short hairpin RNAs against eotaxin or interleukinâ€5 decrease airway eosinophilia and hyperâ€responsiveness in a murine model of asthma. Journal of Gene Medicine, 2009, 11, 112-118.	2.8	10

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37	Small interfering RNA against interleukin-5 decreases airway eosinophilia and hyper-responsiveness. Gene Therapy, 2008, 15, 660-667.	4.5	41
38	Motorcycle Exhaust Particles Augment Antigen-Induced Airway Inflammation in BALB/cMice. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2008, 71, 405-412.	2.3	4
39	Lentiviral-mediated GATA-3 RNAi Decreases Allergic Airway Inflammation and Hyperresponsiveness. Molecular Therapy, 2008, 16, 60-65.	8.2	64
40	RNA Interference: New Therapeutics in Allergic Diseases. Current Gene Therapy, 2008, 8, 236-246.	2.0	13
41	Naphthazarin and methylnaphthazarin cause vascular dysfunction by impairment of endothelium-derived nitric oxide and increased superoxide anion generation. Toxicology in Vitro, 2006, 20, 43-51.	2.4	10
42	Motorcycle Exhaust Particles Induce IL-8 Production Through NF-κB Activation in Human Airway Epithelial Cells. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2005, 68, 1537-1555.	2.3	15
43	Motorcycle Exhaust Particles Induce Airway Inflammation and Airway Hyperresponsiveness in BALB/C Mice. Toxicological Sciences, 2004, 79, 326-334.	3.1	29
44	Activation and up-regulation of nitric oxide synthase in human umbilical vein endothelial cells by polycyclic aromatic hydrocarbons. Toxicology Letters, 2004, 151, 367-374.	0.8	14
45	Alpha-naphthoflavone induces vasorelaxation through the induction of extracellular calcium influx and NO formation in endothelium. Naunyn-Schmiedeberg's Archives of Pharmacology, 2003, 368, 377-385.	3.0	10
46	Extract of Motorcycle Exhaust Particles Induced Macrophages Apoptosis by Calcium-Dependent Manner. Chemical Research in Toxicology, 2002, 15, 1534-1542.	3.3	24