CITATION REPORT List of articles citing

Role of TNFalpha in pulmonary pathophysiology

DOI: 10.1186/1465-9921-7-125 Respiratory Research, 2006, 7, 125.

Source: https://exaly.com/paper-pdf/39745438/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper Paper	IF	Citations
398	Paracellular permeability restricts airway epithelial responses to selectively allow activation by mediators at the basolateral surface. 2007 , 178, 6395-403		38
397	Constitutive and inducible thymic stromal lymphopoietin expression in human airway smooth muscle cells: role in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 293, L375-82	5.8	125
396	Proinflammatory responses of human airway cells to ricin involve stress-activated protein kinases and NF-kappaB. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 293, L138	s <u>5</u> -84	37
395	Update in chronic obstructive pulmonary disease 2006. 2007 , 175, 1222-32		69
394	TLR3- and Th2 cytokine-dependent production of thymic stromal lymphopoietin in human airway epithelial cells. 2007 , 179, 1080-7		377
393	CD34 facilitates the development of allergic asthma. 2007 , 110, 2005-12		57
392	Acute lung transplant rejection is associated with localized increase in T-cell IFNgamma and TNFalpha proinflammatory cytokines in the airways. 2007 , 84, 1452-8		24
391	Activation of human monocytes after infection by human coronavirus 229E. 2007 , 130, 228-40		73
390	Respiratory defenses in health and disease. 2007 , 37, 845-60, v		6
389	Biological effects of particles from the paris subway system. 2007 , 20, 1426-33		74
388	Parathyroid hormone-related protein (PTHrP) inhibits mitochondrial-dependent apoptosis through CK2. 2007 , 212, 591-9		19
387	Pneumothorax-associated pleural eosinophilia is tumour necrosis factor-alpha-dependent and attenuated by steroids. 2008 , 13, 73-8		8
386	Trauma and immune reactivity: too much, or too little immune response?. 2007 , 38, 1333-5		12
385	Short-term cigarette smoke exposure predisposes the lung to secondary injury. 2007 , 185, 227-33		6
384	Characterization of a murine model of monocrotaline pyrrole-induced acute lung injury. 2008 , 8, 25		31
383	Augmentation of Pulmonary Epithelial Cell IL-8 Expression and Permeability by Pre-B-cell Colony Enhancing Factor. 2008 , 5, 15		21
382	Signal transduction around thymic stromal lymphopoietin (TSLP) in atopic asthma. 2008 , 6, 5		31

(2008-2008)

381	Is obesity associated with an increased risk for airway hyperresponsiveness and development of asthma?. 2008 , 4, 51-8		23
380	Dendritic cell-derived interferon-gamma-induced protein mediates tumor necrosis factor-alpha stimulation of human lung fibroblasts. 2008 , 8, 2640-50		32
379	TNF-mediated inflammatory disease. 2008 , 214, 149-60		1196
378	Post-transcriptional regulation of TNF-induced expression of ICAM-1 and IL-8 in human lung microvascular endothelial cells: an obligatory role for the p38 MAPK-MK2 pathway dissociated with HSP27. 2008 , 1783, 1623-31		28
377	Regulation of caveolin-1 expression, nitric oxide production and tissue injury by tumor necrosis factor-alpha following ozone inhalation. <i>Toxicology and Applied Pharmacology</i> , 2008 , 227, 380-9	4.6	28
376	Ex vivo testing of immune responses in precision-cut lung slices. <i>Toxicology and Applied Pharmacology</i> , 2008 , 231, 68-76	4.6	72
375	Suppressor of cytokine signaling 1 inhibits pulmonary inflammation and fibrosis. 2008, 121, 1269-76		34
374	Surfactant protein D inhibits TNF-alpha production by macrophages and dendritic cells in mice. 2008 , 122, 521-528		40
373	Anti-IgE and other antibody targets in asthma. 2008 , 257-88		7
372	The cytokine storm and factors determining the sequence and severity of organ dysfunction in multiple organ dysfunction syndrome. 2008 , 26, 711-5		256
371	Endothelin-1 potentiates smoke-induced acute lung inflammation. 2008, 34, 707-16		12
370	Regulatory effects of hydrogen sulfide on IL-6, IL-8 and IL-10 levels in the plasma and pulmonary tissue of rats with acute lung injury. 2008 , 233, 1081-7		92
369	IL-18 contributes to renal damage after ischemia-reperfusion. 2008 , 19, 2331-41		138
368	Novel anti-inflammatory treatments for asthma. 2008 , 2, 617-29		4
367	Tumor necrosis factor-alpha enhances neutrophil adhesiveness: induction of vascular cell adhesion molecule-1 via activation of Akt and CaM kinase II and modifications of histone acetyltransferase and histone deacetylase 4 in human tracheal smooth muscle cells. 2008 , 73, 1454-64		34
366	Tissue-engineered endothelial and epithelial implants differentially and synergistically regulate airway repair. 2008 , 105, 7046-51		47
365	Exploring human testicular peritubular cells: identification of secretory products and regulation by tumor necrosis factor-alpha. 2008 , 149, 1678-86		76
364	TNF receptor-associated factor 1 expressed in resident lung cells is required for the development of allergic lung inflammation. 2008 , 180, 1878-85		16

363	Anti-TNF-alpha therapies in chronic obstructive pulmonary diseases. 2008, 17, 1203-11		21
362	Acid sphingomyelinase involvement in tumor necrosis factor alpha-regulated vascular and steroid disruption during luteolysis in vivo. 2008 , 105, 7670-5		22
361	Anti-inflammatory effects of perfluorocarbon compounds. 2008 , 2, 273-89		11
360	A diketopiperazine fragment of human serum albumin modulates T-lymphocyte cytokine production through rap1. 2008 , 64, 35-41		26
359	The heme oxygenase-1/carbon monoxide pathway suppresses TLR4 signaling by regulating the interaction of TLR4 with caveolin-1. 2009 , 182, 3809-18		179
358	Ifosfamide nephrotoxicity in children: a mechanistic base for pharmacological prevention. 2009 , 8, 155-68	3	35
357	Influence of epinastine hydrochloride, an H1-receptor antagonist, on the function of mite allergen-pulsed murine bone marrow-derived dendritic cells in vitro and in vivo. <i>Mediators of Inflammation</i> , 2009 , 2009, 738038	1.3	2
356	TNFalpha inhibits apoptotic cell clearance in the lung, exacerbating acute inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009 , 297, L586-95	, .8	42
355	Canine influenza virus replicates in alveolar macrophages and induces TNF-alpha. 2009 , 46, 1187-96		15
354	Cytokine and cytokine receptor single-nucleotide polymorphisms predict risk for non-small cell lung cancer among women. 2009 , 18, 1829-40		35
353	Growth factors, cytokines and their receptors as downstream targets of arylhydrocarbon receptor (AhR) signaling pathways. 2009 , 77, 508-20		131
352	Interactions of beta-carotene and flavonoids on the secretion of pro-inflammatory mediators in an in vitro system. 2009 , 179, 386-93		35
351	Evaluation of potential retinal toxicity of adalimumab (Humira). 2009, 247, 1119-25		28
350	A synthetic peptide derived from A1 module in CRD4 of human TNF receptor-1 inhibits binding and proinflammatory effect of human TNF-alpha. 2009 , 32, 139-45		2
349	Randomized, placebo-controlled study of a selective PDE4 inhibitor in the treatment of asthma. 2009 , 103, 342-7		14
348	Biomarkers of lung damage associated with tobacco smoke in induced sputum. 2009 , 103, 1592-613		37
347	Inhibitory effects of flavonoids extracted from licorice on lipopolysaccharide-induced acute pulmonary inflammation in mice. 2009 , 9, 194-200		85
346	Growth Factors. 2009 , 353-361		

(2010-2009)

345	compartmentalization in lungs of mice after a single intratracheal inoculation with live Porphyromonas gingivalis. 2009 , 35, 605-20		4	
344	Cytokine antagonists for the treatment of asthma: progress to date. 2009 , 23, 241-51		11	
343	Signal transduction pathways linking the activation of alveolar macrophages with the recruitment of neutrophils to lungs in chronic obstructive pulmonary disease. 2009 , 35, 439-85		49	
342	Hypertonic saline attenuates TNF-alpha-induced NF-kappaB activation in pulmonary epithelial cells. <i>Shock</i> , 2009 , 31, 466-72	3.4	22	
341	In vivo and in vitro effects of the anticoagulant, thrombomodulin, on the inflammatory response in rodent models. <i>Shock</i> , 2010 , 33, 282-8	3.4	37	
340	Early effect of hepatic artery TNF-alpha infusion on systemic hemodynamics and inflammation: a dose-response study in pigs. 2010 , 25, 523-32		3	
339	Aerosolized polymerized type I collagen reduces airway inflammation and remodelling in a guinea pig model of allergic asthma. 2010 , 188, 97-105		7	
338	Cathepsin B inhibition improves lung injury associated to D-galactosamine/tumor necrosis factor-alpha-induced liver injury in mice. 2010 , 333, 65-72		11	
337	Inflammatory effects of inhaled sulfur mustard in rat lung. <i>Toxicology and Applied Pharmacology</i> , 2010 , 248, 89-99	4.6	97	
336	Smoking status and tumor necrosis factor-alpha mediated systemic inflammation in COPD patients. 2010 , 7, 29		70	
335	Glutamine attenuates hyperoxia-induced acute lung injury in mice. 2010 , 37, 56-61		17	
334	Phagocytes. 2010 , 133-153		4	
333	The other T helper cells in asthma pathogenesis. 2010 , 2010, 519298		25	
332	Mice lacking both TNF and IL-1 receptors exhibit reduced lung inflammation and delay in onset of death following infection with a highly virulent H5N1 virus. <i>Journal of Infectious Diseases</i> , 2010 , 202, 1161-70	7	77	
331	Targeting the TNF-alpha pathway in sarcoidosis. 2010 , 14, 21-9		28	
330	Modulation of cytokine expression in human myeloid dendritic cells by environmental endocrine-disrupting chemicals involves epigenetic regulation. 2010 , 118, 67-72		53	
329	Effects of inhaled therapy on biomarkers of systemic inflammation in stable chronic obstructive pulmonary disease. 2010 , 15, 97-103		13	
328	Development of pulmonary abnormalities in patients with common variable immunodeficiency: associations with clinical and immunologic factors. 2010 , 104, 503-10		31	

327	TNF-alpha preserves lysosomal stability in macrophages: a potential defense against oxidative lung injury. 2010 , 192, 261-7	4
326	The Dual Role of TNF in Pulmonary Edema. 2010 , 1, 29-36	47
325	Ceftiofur attenuates lipopolysaccharide-induced acute lung injury. 2010 , 10, 600-4	17
324	Protective effect of sesamol on the pulmonary inflammatory response and lung injury in endotoxemic rats. 2010 , 48, 1821-6	43
323	TNF-alpha inhibitors in asthma and COPD: we must not throw the baby out with the bath water. 2010 , 23, 121-8	91
322	Anti-TNF-alpha therapy does not ameliorate disease in a model of acute virus-endotoxin mediated respiratory disease in pigs. 2010 , 137, 12-9	9
321	Tissue inhibitor of metalloproteinases 3 regulates resolution of inflammation following acute lung injury. <i>American Journal of Pathology</i> , 2010 , 176, 64-73	57
320	Evaluation of biomarkers in bronchoalveolar lavage fluid for discrimination between asthma and chronic bronchitis in cats. 2010 , 71, 583-91	32
319	Cross-talk of the related bioactivity mediators in serum after injection of soluble TNF-Preceptor on silicosis model of rats. 2011 , 27, 607-16	8
318	Macrophages and tissue injury: agents of defense or destruction?. 2011 , 51, 267-88	386
318	Macrophages and tissue injury: agents of defense or destruction?. 2011 , 51, 267-88 Inhibited proliferation of human lung fibroblasts by LPS is through IL-6 and IL-8 release. 2011 , 54, 289-95	386
317	Inhibited proliferation of human lung fibroblasts by LPS is through IL-6 and IL-8 release. 2011 , 54, 289-95 Cyptoporus polysaccharide prevents lipopolysaccharide-induced acute lung injury associated with	22
317	Inhibited proliferation of human lung fibroblasts by LPS is through IL-6 and IL-8 release. 2011 , 54, 289-95 Cyptoporus polysaccharide prevents lipopolysaccharide-induced acute lung injury associated with down-regulating Toll-like receptor 2 expression. 2011 , 137, 1267-74 Preparation and identification of the lipopolysaccharide binding protein mimic epitope peptide	22
317 316 315	Inhibited proliferation of human lung fibroblasts by LPS is through IL-6 and IL-8 release. 2011 , 54, 289-95 Cyptoporus polysaccharide prevents lipopolysaccharide-induced acute lung injury associated with down-regulating Toll-like receptor 2 expression. 2011 , 137, 1267-74 Preparation and identification of the lipopolysaccharide binding protein mimic epitope peptide vaccine that prevents endotoxin-induced acute lung injury in mice. 2011 , 29, 4162-72	22
317 316 315 314	Inhibited proliferation of human lung fibroblasts by LPS is through IL-6 and IL-8 release. 2011, 54, 289-95 Cyptoporus polysaccharide prevents lipopolysaccharide-induced acute lung injury associated with down-regulating Toll-like receptor 2 expression. 2011, 137, 1267-74 Preparation and identification of the lipopolysaccharide binding protein mimic epitope peptide vaccine that prevents endotoxin-induced acute lung injury in mice. 2011, 29, 4162-72 Sulfur mustard-induced pulmonary injury: therapeutic approaches to mitigating toxicity. 2011, 24, 92-9 Detection of tumor necrosis factor-land interleukin-6 in exhaled breath condensate of rats with	22 20 93
317 316 315 314 313	Inhibited proliferation of human lung fibroblasts by LPS is through IL-6 and IL-8 release. 2011, 54, 289-95 Cyptoporus polysaccharide prevents lipopolysaccharide-induced acute lung injury associated with down-regulating Toll-like receptor 2 expression. 2011, 137, 1267-74 Preparation and identification of the lipopolysaccharide binding protein mimic epitope peptide vaccine that prevents endotoxin-induced acute lung injury in mice. 2011, 29, 4162-72 Sulfur mustard-induced pulmonary injury: therapeutic approaches to mitigating toxicity. 2011, 24, 92-9 Detection of tumor necrosis factor-and interleukin-6 in exhaled breath condensate of rats with pneumonia due to staphylococcal enterotoxin B. 2011, 37, 563-7	22 20 93 7

309	Transforming growth factor-¶ suppresses the up-regulation of matrix metalloproteinase-2 by lung fibroblasts in response to tumor necrosis factor-₩2011, 19, 392-9		20
308	Role of TNFR1 in lung injury and altered lung function induced by the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide. <i>Toxicology and Applied Pharmacology</i> , 2011 , 250, 245-55	4.6	31
307	Troglitazone-activated PPARIInhibits LPS-induced lung alveolar type II epithelial cells injuries via TNF	2.8	8
306	Low-level laser therapy (LLLT) acts as cAMP-elevating agent in acute respiratory distress syndrome. 2011 , 26, 389-400		33
305	Long pentraxin PTX3 deficiency worsens LPS-induced acute lung injury. 2011 , 37, 334-42		53
304	Pentoxifylline alleviates vascular impairment in insulin resistance via TNF-Hnhibition. 2011 , 384, 277-85		34
303	Effect of fermented Lonicera japonica on LPS-induced acute lung inflammation. 2011 , 11, 287-292		2
302	Lipopolysaccharide induced lung inflammation is inhibited by Lonicera japonica. 2011 , 7, 87-93		7
301	TNFA-863 polymorphism is associated with a reduced risk of chronic obstructive pulmonary disease: a replication study. 2011 , 12, 132		10
300	Relationship between the anti-inflammatory properties of salmeterol/fluticasone and the expression of CD4+CD25+Foxp3+ regulatory T cells in COPD. <i>Respiratory Research</i> , 2011 , 12, 142	7.3	22
299	An official American Thoracic Society workshop report: features and measurements of experimental acute lung injury in animals. 2011 , 44, 725-38		937
298	Gene expression profiles of immune mediators and histopathological findings in animal models of leptospirosis: comparison between susceptible hamsters and resistant mice. 2011 , 79, 4480-92		56
297	The Multiple Components of COPD. 2011 , 1-20		2
296	Successful treatment of lipoid pneumonia associated with bowel obstruction by Ascaris lumbricoides. 2011 , 57, 269-73		3
295	. 2011,		
294	Characterization of TNF receptor subtype expression and signaling on pulmonary endothelial cells in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011 , 300, L781-9	5.8	20
293	Anti-inflammatory effects of adrenomedullin on acute lung injury induced by Carrageenan in mice. <i>Mediators of Inflammation</i> , 2012 , 2012, 717851	4.3	28
292	Aerosolized clindamycin is superior to aerosolized dexamethasone or clindamycin-dexamethasone combination in the treatment of severe Porphyromonas gingivalis aspiration pneumonia in an experimental murine model. 2012 , 38, 9-18		6

291	Serum myostatin levels and skeletal muscle wasting in chronic obstructive pulmonary disease. 2012 , 106, 102-8		77
290	Overexpression of tumor necrosis factor-In the lungs alters immune response, matrix remodeling, and repair and maintenance pathways. <i>American Journal of Pathology</i> , 2012 , 180, 1413-30	5.8	37
289	p38 MAPK inhibitors, IKK2 inhibitors, and TNF#nhibitors in COPD. 2012 , 12, 287-92		38
288	Teduglutide, a glucagon-like peptide 2 analogue: a novel protective agent with anti-apoptotic and anti-oxidant properties in mice with lung injury. 2012 , 38, 238-47		9
287	Synthesis and pharmacological evaluation of novel phenyl sulfonamide derivatives designed as modulators of pulmonary inflammatory response. <i>Molecules</i> , 2012 , 17, 14651-72	4.8	6
286	Histopathological analogies in chronic pulmonary lesions between cattle and humans: basis for an alternative animal model. 2012 , 2012, 647403		1
285	The inflammatory tumor microenvironment, epithelial mesenchymal transition and lung carcinogenesis. 2012 , 5, 5-18		61
284	Inhalation of LPS induces inflammatory airway responses mimicking characteristics of chronic obstructive pulmonary disease. 2012 , 32, 71-9		24
283	Suppression of NF- B pathway by crocetin contributes to attenuation of lipopolysaccharide-induced acute lung injury in mice. 2012 , 674, 391-6		89
282	Impact of single nucleotide polymorphism in tumor necrosis factor-gene 308G/A in Egyptian asthmatic children and wheezing infants. 2013 , 74, 796-802		9
281	Tumor necrosis factor-plays an initiating role in extracorporeal circulation-induced acute lung injury. 2013 , 191, 207-14		14
2 80	The protective effect of melatonin and S-methylisothiourea treatments in nitrogen mustard induced lung toxicity in rats. 2013 , 36, 1283-90		13
279	Hydroxysafflor yellow A suppresses oleic acid-induced acute lung injury via protein kinase A. <i>Toxicology and Applied Pharmacology</i> , 2013 , 272, 895-904	4.6	17
278	Suppression of LPS-induced inflammatory responses by gossypol in RAW 264.7 cells and mouse models. 2013 , 15, 442-9		27
277	Shikonin exerts anti-inflammatory effects in a murine model of lipopolysaccharide-induced acute lung injury by inhibiting the nuclear factor-kappaB signaling pathway. 2013 , 16, 475-80		50
276	Regulation of tumor necrosis factor-Induced microvascular endothelial cell hyperpermeability by recombinant B-cell lymphoma-extra large. 2013 , 184, 628-37		20
275	Inflammatory mechanisms of ventilator-induced lung injury: a time to stop and think?. 2013 , 68, 175-8		23
274	An aptasensor for electrochemical detection of tumor necrosis factor in human blood. 2013 , 138, 4321-6		83

273	TNF-Estimulated macrophages protect A549 lung cells against iron and oxidation. 2013, 65, 81-9		9
272	Anti-inflammatory effects of linalool in RAW 264.7 macrophages and lipopolysaccharide-induced lung injury model. 2013 , 180, e47-54		114
271	Peiminine ameliorates bleomycin-induced acute lung injury in rats. 2013 , 7, 1103-10		24
270	Anti-Inflammatory Effects of Hyptis albida Chloroform Extract on Lipopolysaccharide-Stimulated Peritoneal Macrophages. 2013 , 2013, 713060		8
269	NLRP3 deletion protects from hyperoxia-induced acute lung injury. 2013 , 305, C182-9		113
268	Detection of inflammation and oxidative lung injury in exhaled breath condensate of rats with acute lung injury due to Staphylococcal enterotoxin B. 2013 , 7, 026003		2
267	Hyperosmolarity attenuates TNF-Emediated proinflammatory activation of human pulmonary microvascular endothelial cells. <i>Shock</i> , 2013 , 39, 366-72	3.4	19
266	Tristetraprolin mediates radiation-induced TNF-production in lung macrophages. <i>PLoS ONE</i> , 2013 , 8, e57290	3.7	11
265	A study of IL-6, IL-8, and TNF-has inflammatory markers in COPD patients. 2014 , 8, 91-99		10
264	The protective effects of the supercritical-carbon dioxide fluid extract of Chrysanthemum indicum against lipopolysaccharide-induced acute lung injury in mice via modulating Toll-like receptor 4 signaling pathway. <i>Mediators of Inflammation</i> , 2014 , 2014, 246407	4.3	16
263	Effect of lianhuaqingwen capsules on airway inflammation in patients with acute exacerbation of chronic obstructive pulmonary disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 637969	2.3	33
262	HJP272, a novel endothelin receptor antagonist, attenuates lipopolysaccharide-induced acute lung injury in hamsters. 2014 , 192, 803-10		9
261	The Current and Future Role of Aptamers in Electroanalysis. 2014 , 161, H301-H313		44
260	Short-term inhalation of cadmium oxide nanoparticles alters pulmonary dynamics associated with lung injury, inflammation, and repair in a mouse model. 2014 , 26, 48-58		50
259	Aqueous two-phase systems enable multiplexing of homogeneous immunoassays. 2014 , 2, 176		20
258	Pentoxifylline for the treatment of nonalcoholic fatty liver disease: a meta-analysis of randomized double-blind, placebo-controlled studies. 2014 , 26, 646-53		33
257	Bacillus anthracis genomic DNA enhances lethal toxin-induced cytotoxicity through TNF-Dependent on the production. 2014 , 14, 300		3
256	The impact of pretreatment with bolus dose of enteral glutamine on acute lung injury induced by oleic acid in rats. 2014 , 28, 354-62		8

255	Different mechanism of LPS-induced calcium increase in human lung epithelial cell and microvascular endothelial cell: a cell culture study in a model for ARDS. <i>Molecular Biology Reports</i> , 2014 , 41, 4253-9	2.8	10
254	Costunolide and Dehydrocostuslactone, two natural sesquiterpene lactones, ameliorate the inflammatory process associated to experimental pleurisy in mice. 2014 , 730, 107-15		43
253	Protective effects of apocynin nitrone on acute lung injury induced by lipopolysaccharide in rats. 2014 , 20, 377-82		18
252	MAbs Targeting Soluble Mediators in Phase 1 and 2 Clinical Studies Immunological Disorders. 2014 , 96	59-1078	3
251	Compartment differences of inflammatory activity in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2014 , 15, 104	7.3	30
250	Croton antisyphiliticus Mart. attenuates the inflammatory response to carrageenan-induced pleurisy in mice. 2014 , 22, 115-26		20
249	Is there a role of TNFR1 in acute lung injury cases associated with extracorporeal circulation?. 2014 , 15, 281-8		2
248	TIP peptide inhalation in experimental acute lung injury: effect of repetitive dosage and different synthetic variants. <i>BMC Anesthesiology</i> , 2014 , 14, 42	2.4	7
247	TNF-⊞a treatment target or cause of sarcoidosis?. 2015 , 29, 2104-11		50
246	Identification of genetic variants in the TNF promoter associated with COPD secondary to tobacco smoking and its severity. <i>International Journal of COPD</i> , 2015 , 10, 1241-51	3	10
245	Inhibition of Epithelial CC-Family Chemokine Synthesis by the Synthetic Chalcone DMPF-1 via Disruption of NF- B Nuclear Translocation and Suppression of Experimental Asthma in Mice. <i>Mediators of Inflammation</i> , 2015 , 2015, 176926	4.3	7
244	Linezolid has unique immunomodulatory effects in post-influenza community acquired MRSA pneumonia. <i>PLoS ONE</i> , 2015 , 10, e0114574	3.7	17
243	The Effect of Cigarette Smoke Exposure on the Development of Inflammation in Lungs, Gut and Joints of TNFARE Mice. <i>PLoS ONE</i> , 2015 , 10, e0141570	3.7	6
242	A Standardized Traditional Chinese Medicine Preparation Named Yejuhua Capsule Ameliorates Lipopolysaccharide-Induced Acute Lung Injury in Mice via Downregulating Toll-Like Receptor 4/Nuclear Factor-B. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 264612	2.3	3
241	Endothelin receptor B protects granulocyte macrophage colony-stimulating factor mRNA from degradation. 2015 , 353, 564-72		1
240	Respiratory effects of sulfur mustard exposure, similarities and differences with asthma and COPD. 2015 , 27, 731-44		20
239	Investigating NF- B signaling in lung fibroblasts in 2D and 3D culture systems. <i>Respiratory Research</i> , 2015 , 16, 144	7.3	20
238	Bacteriophage-loaded nanostructured lipid carrier: improved pharmacokinetics mediates effective resolution of Klebsiella pneumoniae-induced lobar pneumonia. <i>Journal of Infectious Diseases</i> , 2015 , 212, 325-34	7	52

237	Design, Synthesis, and Biological Evaluation of Novel Quinazoline Derivatives as Anti-inflammatory Agents against Lipopolysaccharide-induced Acute Lung Injury in Rats. 2015 , 85, 672-84		26	
236	Design, synthesis, and evaluation of semi-conservative mono-carbonyl analogs of curcumin as anti-inflammatory agents against lipopolysaccharide-induced acute lung injury. 2015 , 6, 1544-1553		4	
235	RSV vaccine-enhanced disease is orchestrated by the combined actions of distinct CD4 T cell subsets. 2015 , 11, e1004757		90	
234	Protective effect of Jolkinolide B on LPS-induced mouse acute lung injury. 2015 , 26, 119-24		18	
233	Oral administration of melatonin modulates the expression of tumor necrosis factor-ҢTNF-∄ gene in irradiated rat cervical spinal cord. 2015 , 20, 123-7		15	
232	Piscroside C, a novel iridoid glycoside isolated from Pseudolysimachion rotundum var. subinegrum suppresses airway inflammation induced by cigarette smoke. 2015 , 170, 20-7		28	
231	Attenuation of Nitrogen Mustard-Induced Pulmonary Injury and Fibrosis by Anti-Tumor Necrosis Factor-DAntibody. 2015 , 148, 71-88		40	
230	Staphylococcal enterotoxin A regulates bone marrow granulocyte trafficking during pulmonary inflammatory disease in mice. <i>Toxicology and Applied Pharmacology</i> , 2015 , 287, 267-75	4.6	3	
229	Genotoxic and immunotoxic effects of cellulose nanocrystals in vitro. 2015 , 56, 171-82		57	
228	Responsiveness of blood and sputum inflammatory cells in Japanese COPD patients, non-COPD smoking controls, and non-COPD nonsmoking controls. <i>International Journal of COPD</i> , 2016 , 11, 295-30)3 ³	9	
227	The Protective Effects of HJB-1, a Derivative of 17-Hydroxy-Jolkinolide B, on LPS-Induced Acute Distress Respiratory Syndrome Mice. <i>Molecules</i> , 2016 , 21, 77	4.8	9	
226	Trapa japonica Pericarp Extract Reduces LPS-Induced Inflammation in Macrophages and Acute Lung Injury in Mice. <i>Molecules</i> , 2016 , 21, 392	4.8	19	
225	Alternative Roles of STAT3 and MAPK Signaling Pathways in the MMPs Activation and Progression of Lung Injury Induced by Cigarette Smoke Exposure in ACE2 Knockout Mice. 2016 , 12, 454-65		51	
224	Allograft inflammatory factor-1 in the pathogenesis of bleomycin-induced acute lung injury. 2016 , 10, 47-53		11	
223	The MK2/HuR signaling pathway regulates TNF-Induced ICAM-1 expression by promoting the stabilization of ICAM-1 mRNA. 2016 , 16, 84		12	
222	Chimeric virus-like particles containing a conserved region of the G protein in combination with a single peptide of the M2 protein confer protection against respiratory syncytial virus infection. 2016 , 131, 131-40		11	
221	The impact of smoking on inflammatory biomarkers in patients with chronic obstructive pulmonary disease. 2016 , 65, 597-603		2	
220	Inflammatory effects induced by selected limonene oxidation products: 4-OPA, IPOH, 4-AMCH in human bronchial (16HBE14o-) and alveolar (A549) epithelial cell lines. 2016 , 262, 70-79		15	

219	TNF\(\text{H}\)nduced airway smooth muscle cell proliferation depends on endothelin receptor signaling, GM-CSF and IL-6. 2016 , 116, 188-99	14
218	Macrophages and inflammatory mediators in pulmonary injury induced by mustard vesicants. 2016 , 1374, 168-75	13
217	Mammalian Target of Rapamycin Inhibition With Rapamycin Mitigates Radiation-Induced Pulmonary Fibrosis in a Murine Model. 2016 , 96, 857-866	30
216	Knockdown of versican 11 induces a severe inflammatory response in LPS-induced acute lung injury via the TLR2-NF-B signaling pathway in C57BL/6J mice. 2016, 13, 5005-12	18
215	The total alkaloid fraction of bulbs of Fritillaria cirrhosa displays anti-inflammatory activity and attenuates acute lung injury. 2016 , 193, 150-158	32
214	Acute pulmonary toxicity and inflammation induced by combined exposure to didecyldimethylammonium chloride and ethylene glycol in rats. 2016 , 41, 17-24	9
213	Anti-IgE and Biologic Approaches for the Treatment of Asthma. 2017, 237, 131-152	7
212	Mesenchymal stem cells attenuate inflammatory processes in the heart and lung via inhibition of TNF signaling. 2016 , 111, 54	28
211	Integrative proteomic analysis reveals reprograming tumor necrosis factor signaling in epithelial mesenchymal transition. 2016 , 148, 126-38	19
210	Prediction of Proinflammatory Potentials of Engine Exhausts by Integrating Chemical and Biological Features. 2016 , 293-303	1
209	Tumor necrosis factor-Edriven inflammation in alpha-1 antitrypsin deficiency: a new model of pathogenesis and treatment. 2016 , 10, 207-22	10
208	Emerging monoclonal antibodies as targeted innovative therapeutic approaches to asthma. 2016 , 99, 38-48	36
207	Clausena anisata-mediated protection against lipopolysaccharide-induced acute lung injury in mice. 2016 , 37, 1091-8	5
206	Inflammatory mechanisms of pulmonary injury induced by mustards. 2016 , 244, 2-7	18
205	Rosiglitazone protects rat liver against acute liver injury associated with the NF- B signaling pathway. 2016 , 94, 28-34	11
204	Ginsenoside Rg3 attenuated omethoate-induced lung injury in rats. 2016 , 35, 677-84	8
203	Aurantiamide acetate from baphicacanthus cusia root exhibits anti-inflammatory and anti-viral effects via inhibition of the NF- B signaling pathway in Influenza A virus-infected cells. 2017 , 199, 60-67	32
202	Niaspan inhibits diabetic retinopathy-induced vascular inflammation by downregulating the tumor necrosis factor-pathway. 2017 , 15, 1263-1271	6

201	Proinflammatory Cytokines Impair Vitamin D-Induced Host Defense in Cultured Airway Epithelial Cells. 2017 , 56, 749-761	19
200	Concomitant effect of low dose of lindane and intranasal lipopolysaccharide on respiratory system of mice. 2017 , 36, 1201-1211	12
199	Resveratrol upregulates SOCS1 production by lipopolysaccharide-stimulated RAW264.7 macrophages by inhibiting miR-155. 2017 , 39, 231-237	36
198	Examining the role of ABC lipid transporters in pulmonary lipid homeostasis and inflammation. **Respiratory Research*, 2017, 18, 41** 7-3	46
197	Carica papaya ameliorates allergic asthma via down regulation of IL-4, IL-5, eotaxin, TNF-∄NF- B , and iNOS levels. 2017 , 32, 1-7	41
196	Design, Synthesis, and Structure-Activity Relationship Analysis of Thiazolo[3,2-a]pyrimidine Derivatives with Anti-inflammatory Activity in Acute Lung Injury. 2017 , 12, 1022-1032	17
195	Protective effects of coumestrol on lipopolysaccharide-induced acute lung injury via the inhibition of proinflammatory mediators and NF-B activation. 2017 , 34, 181-188	9
194	Deregulation of hsa-miR-20b expression in TNF-Induced premature senescence of human pulmonary microvascular endothelial cells. 2017 , 114, 26-33	19
193	Discovery of N-{4-[5-(4-Fluorophenyl)-3-methyl-2-methylsulfanyl-3H-imidazol-4-yl]-pyridin-2-yl}-acetamide (CBS-3595), a Dual p38MAPK/PDE-4 Inhibitor with Activity against TNF\text{Related Diseases. 2017,	13
192	60, 5290-5305 Chloroquine attenuates paraquat-induced lung injury in mice by altering inflammation, oxidative stress and fibrosis. 2017 , 46, 16-22	40
191	Intravenous superoxide dismutase as a protective agent to prevent impairment of lung function induced by high tidal volume ventilation. 2017 , 17, 105	10
190	Discriminant biomarkers of acute respiratory distress syndrome associated to H1N1 influenza identified by metabolomics HPLC-QTOF-MS/MS platform. 2017 , 38, 2341-2348	10
189	Correlation Between Tumor Necrosis Factor—and Interleukin-1 In Exhaled Breath Condensate and Pulmonary Function. 2017 , 354, 388-394	10
188	Single nucleotide polymorphisms in TNF are associated with susceptibility to aspirin-exacerbated respiratory disease but not to cytokine levels: a study in Mexican mestizo population. 2017 , 11, 1047-1055	2
187	Anti-TNFEtherapy in inflammatory lung diseases. 2017 , 180, 90-98	113
186	Time-dependent effects of HJP272, an endothelin receptor antagonist, in bleomycin-induced pulmonary fibrosis. 2017 , 45, 164-169	3
185	Hydrostatin-SN1, a Sea Snake-Derived Bioactive Peptide, Reduces Inflammation in a Mouse Model of Acute Lung Injury. 2017 , 8, 246	10
184	Multiplicity of Mathematical Modeling Strategies to Search for Molecular and Cellular Insights into Bacteria Lung Infection. <i>Frontiers in Physiology</i> , 2017 , 8, 645	16

183	Total Body Irradiation Mitigates Inflammation and Extends the Therapeutic Time Window for Anti-Ricin Antibody Treatment against Pulmonary Ricinosis in Mice. 2017 , 9,		5
182	Treatments for Pulmonary Ricin Intoxication: Current Aspects and Future Prospects. 2017, 9,		32
181	Inhibition of TNF Receptor p55 By a Domain Antibody Attenuates the Initial Phase of Acid-Induced Lung Injury in Mice. <i>Frontiers in Immunology</i> , 2017 , 8, 128	8.4	13
180	Association between Interleukin-10-1082 G/A and Tumor Necrosis Factor- 308 G/A Gene Polymorphisms and Respiratory Distress Syndrome in Iranian Preterm Infants. <i>Mediators of Inflammation</i> , 2017 , 2017, 6386453	4.3	1
179	Protective Effects of Li-Fei-Xiao-Yan Prescription on Lipopolysaccharide-Induced Acute Lung Injury via Inhibition of Oxidative Stress and the TLR4/NF-B Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 1791789	2.3	5
178	Protective effects of neem (Azadirachta indica A. Juss.) leaf extract against cigarette smoke- and lipopolysaccharide-induced pulmonary inflammation. 2017 , 40, 1932-1940		20
177	Markers of Repair and Regeneration in the Marginal Kidney. 2017, 989-996		
176	Short-Term Pulmonary Toxicity Assessment of Pre- and Post-incinerated Organomodified Nanoclay in Mice. 2018 , 12, 2292-2310		17
175	Assessment of lung cell toxicity of various gasoline engine exhausts using a versatile in vitro exposure system. 2018 , 235, 263-271		19
174	Nephrogenic acute respiratory distress syndrome: A narrative review on pathophysiology and treatment. 2018 , 21, 4-10		9
173	Correlation of severity of chronic obstructive pulmonary disease with potential biomarkers. 2018 , 196, 1-10		35
172	Differential regulation of the transcriptomic and secretomic landscape of sensor and effector functions of human airway epithelial cells. 2018 , 11, 627-642		8
171	Glutathionylation: a regulatory role of glutathione in physiological processes. 2018 , 69, 1-24		29
170	The effects of hydroxyethyl starch and gelatine on pulmonary cytokine production and oedema formation. 2018 , 8, 5123		5
169	Posttranscriptional control of airway inflammation. 2018 , 9, e1455		9
168	Verification of genetic loci responsible for the resistance/susceptibility to the Sendai virus infection using congenic mice. 2018 , 57, 75-81		2
167	The regulation of inflammation and oxidative status against lung injury of residue polysaccharides by Lentinula edodes. 2018 , 106, 185-192		15
166	Effects of volume-controlled ventilation pressure-controlled ventilation on respiratory function and inflammatory factors in patients undergoing video-assisted thoracoscopic radical resection of pulmonary carcinoma. 2018 , 10, 1483-1489		9

165	Modulatory role of gabapentin against ovalbumin-induced asthma, bronchial and airway inflammation in mice. 2018 , 64, 18-25	3
164	Blood and sputum protein biomarkers for chronic obstructive pulmonary disease (COPD). 2018 , 15, 923-935	12
163	Angiotensin II type 2 receptor agonist Compound 21 attenuates pulmonary inflammation in a model of acute lung injury. 2018 , 11, 169-178	13
162	Gene set enrichment analysis of SNP data in dairy and beef cattle with bovine respiratory disease. 2018 , 49, 527-538	17
161	and Ameliorate Lipopolysaccharide-Induced Acute Lung Injury in Rats by Regulating the Toll-Like Receptor 4/Nuclear Factor-Kappa B Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 3017571	13
160	Macrophage Depletion Protects against Cigarette Smoke-Induced Inflammatory Response in the Mouse Colon and Lung. <i>Frontiers in Physiology</i> , 2018 , 9, 47	9
159	Cytokine-Ion Channel Interactions in Pulmonary Inflammation. <i>Frontiers in Immunology</i> , 2017 , 8, 1644 8.4	26
158	p38 Inhibition Ameliorates Inspiratory Resistive Breathing-Induced Pulmonary Inflammation. 2018 , 41, 1873-1887	2
157	Regulatory T Cells and Acute Lung Injury: Cytokines, Uncontrolled Inflammation, and Therapeutic Implications. <i>Frontiers in Immunology</i> , 2018 , 9, 1545	77
156	A mechanism of interleukin-25 production from airway epithelial cells induced by Japanese cedar pollen. 2018 , 193, 46-51	4
155	promoter polymorphisms are associated with genetic susceptibility in COPD secondary to tobacco smoking and biomass burning. <i>International Journal of COPD</i> , 2018 , 13, 627-637	13
154	Antioxidant and anti-inflammation of enzymatic-hydrolysis residue polysaccharides by Lentinula edodes. 2018 , 120, 811-822	20
153	Surfactant protein B (SP-B) enhances the cellular siRNA delivery of proteolipid coated nanogels for inhalation therapy. 2018 , 78, 236-246	34
152	RNA-sequencing analysis of aberrantly expressed long non-coding RNAs and mRNAs in a mouse model of ventilator-induced lung injury. 2018 , 18, 882-892	5
151	Distribution of polymer-coated gold nanoparticles in a 3D lung model and indication of apoptosis after repeated exposure. 2018 , 13, 1169-1185	8
150	Placenta Stem/Stromal Cell-Derived Extracellular Vesicles for Potential Use in Lung Repair. 2019 , 19, e1800166	11
149	Chronic exposure to non-eruptive volcanic activity as cause of bronchiolar histomorphological alteration and inflammation in mice. 2019 , 253, 864-871	2
148	TNF-⊞308 G/A variant and susceptibility to chronic obstructive pulmonary disease: A systematic review and meta-analysis. 2019 , 123, 154763	4

147	Loss of secretin results in systemic and pulmonary hypertension with cardiopulmonary pathologies in mice. 2019 , 9, 14211	3
146	Nimbolide protects against endotoxin-induced acute respiratory distress syndrome by inhibiting TNF-Imediated NF-B and HDAC-3 nuclear translocation. 2019 , 10, 81	56
145	Network Pharmacology-Based Investigation of Protective Mechanism of on Lipopolysaccharide-Induced Acute Lung Injury. 2019 , 20,	13
144	Gentiopicroside attenuates diabetic retinopathy by inhibiting inflammation, oxidative stress, and NF- B activation in rat model. 2019 , 17, 205873921984783	4
143	Preconditioning in an Inflammatory Milieu Augments the Immunotherapeutic Function of Mesenchymal Stromal Cells. <i>Cells</i> , 2019 , 8,	13
142	Discovery of 3-(Indol-5-yl)-indazole Derivatives as Novel Myeloid Differentiation Protein 2/Toll-like Receptor 4 Antagonists for Treatment of Acute Lung Injury. 2019 , 62, 5453-5469	15
141	Primary graft dysfunction after heart transplantation: a thorn amongst the roses. 2019, 24, 805-820	30
140	Structural exploration of arylsulfonamide-based ADAM17 inhibitors through validated comparative multi-QSAR modelling studies. 2019 , 1185, 128-142	8
139	A CRTH2 antagonist, CT-133, suppresses NF- B signalling to relieve lipopolysaccharide-induced acute lung injury. 2019 , 854, 79-91	4
138	Evaluation of pulmonary toxicity of benzalkonium chloride and triethylene glycol mixtures using in vitro and in vivo systems. 2019 , 34, 561-572	18
137	Overproduction of TNF-hand lung structural remodelling due to chronic exposure to volcanogenic air pollution. 2019 , 222, 227-234	10
136	Bronchoalveolar fluid and plasma inflammatory biomarkers in contemporary ARDS patients. 2019 , 24, 352-359	11
135	Role of Reactive Oxygen Species in Cancer Progression. 2019 , 5, 79-86	22
134	The Impact of Genetic variation at TNF-1308 G/A on their serum production and severity of Asthma disease. 2019 , 1294, 062050	
133	Inflammatory mediators and lung abnormalities in HIV: A systematic review. PLoS ONE, 2019 , 14, e0226347	10
132	Acute inflammatory response to contrast agent aspiration and its mechanisms in the rat lung. 2019 , 129, 1533-1538	8
131	CRTH2 antagonist, CT-133, effectively alleviates cigarette smoke-induced acute lung injury. 2019 , 216, 156-167	3
130	Tannic acid protects against experimental acute lung injury through downregulation of TLR4 and MAPK. 2019 , 234, 6463-6476	20

129	The crux of positive controls - Pro-inflammatory responses in lung cell models. 2019 , 54, 189-193		9
128	Association between interleukin-10 genetic variant (-1082G>A) with detection and severity of respiratory distress syndrome in preterm neonates. 2020 , 47, 50-56		О
127	Protective effect of MOTS-c on acute lung injury induced by lipopolysaccharide in mice. 2020 , 80, 10617	4	6
126	Airway exposure to Staphylococcal enterotoxin type B (SEB) enhances the number and activity of bone marrow neutrophils via the release of multiple cytokines. 2020 , 78, 106009		2
125	The immunomodulatory effects of mesenchymal stem cells on long term pulmonary complications in an animal model exposed to a sulfur mustard analog. 2020 , 80, 105879		4
124	Macromolecular biomarkers of chronic obstructive pulmonary disease in exhaled breath condensate. 2020 , 14, 1047-1063		4
123	Assessment of mustard vesicant lung injury and anti-TNF-lefficacy in rodents using live-animal imaging. 2020 , 1480, 246-256		1
122	An Inflamed Human Alveolar Model for Testing the Efficiency of Anti-inflammatory Drugs. 2020 , 8, 987		4
121	Treatment of acute lung inflammation by pulmonary delivery of anti-TNF-BiRNA with PAMAM dendrimers in a murine model. 2020 , 156, 114-120		21
120	Dexamethasone and p38 MAPK inhibition of cytokine production from human lung fibroblasts. 2021 , 35, 714-724		2
119	The Roles of Endoplasmic Reticulum in NLRP3 Inflammasome Activation. Cells, 2020, 9,	7.9	28
118	The Society for Immunotherapy of Cancer perspective on regulation of interleukin-6 signaling in COVID-19-related systemic inflammatory response. 2020 , 8,		56
117	Differences of TNF-IL-6 and Gal-3 in lobar pneumonia and bronchial pneumonia caused by mycoplasma pneumoniae. 2020 , 28, 711-719		5
116	Immune function and serum vitamin D in shelter dogs: A case-control study. 2020 , 261, 105477		5
115	Amphiregulin inhibits TNF-Anduced alveolar epithelial cell death through EGFR signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 109995	7.5	4
114	Therapeutic effects of shibashin misenall against fine-dust-induced pulmonary disorders in mice. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 110018	7.5	
113	An inflammatory stimulus sensitizes TRPA1 channel to increase cytokine release in human lung fibroblasts. 2020 , 129, 155027		7
112	Formulation development and in-vitro evaluation of montelukast sodium pressurized metered dose inhaler. 2020 , 56, 101534		3

111	Hypericum ascyron L. extract reduces particulate matter-induced airway inflammation in mice. 2021 , 35, 1621-1633		7
110	Surface Biochemical Modification of Poly(dimethylsiloxane) for Specific Immune Cytokine Response 2021 , 4, 1307-1318		
109	Exacerbations of Lung Disease in Alpha-1 Antitrypsin Deficiency. 2021 , 8,		О
108	Targeting Molecular and Cellular Mechanisms in Chronic Obstructive Pulmonary Disease. 2021 , 127-14	6	O
107	Various Cellular and Molecular Axis Involved in the Pathogenesis of Asthma. 2021 , 53-95		
106	Alpha-1 antitrypsin deficiency research and emerging treatment strategies: whatß down the road?. 2021 , 12_suppl, 20406223211014025		4
105	Various Forms of Tuberculosis in Patients with Inflammatory Bowel Diseases Treated with Biological Agents. 2021 , 2021, 6284987		1
104	The immunological link between neonatal lung and eye disease. 2021 , 10, e1322		1
103	Possible Mechanisms and Special Clinical Considerations of Curcumin Supplementation in Patients with COVID-19. 2021 , 1308, 127-136		3
102	Elevated inflammatory responses and targeted therapeutic intervention in a preclinical mouse model of ataxia-telangiectasia lung disease. 2021 , 11, 4268		O
101	Ebselen reduces cigarette smoke-induced endothelial dysfunction in mice. 2021 , 178, 1805-1818		5
100	Effects of tumor necrosis factor (TNF) gene polymorphisms on the association between smoking and lung function among workers in swine operations. 2021 , 84, 536-552		1
99	HCl-induced acute lung injury: a study of the curative role of mesenchymal stem/stromal cells and cobalt protoporphyrin. 2021 , 19, 41		1
98	Anti-VEGF treatment suppresses remodeling factors and restores epithelial barrier function through the E-cadherin/Etatenin signaling axis in experimental asthma models. <i>Experimental and Therapeutic Medicine</i> , 2021 , 22, 689	2.1	5
97	Myeloid cell dynamics in bleomycin-induced pulmonary injury in mice; effects of anti-TNF⊞ antibody. <i>Toxicology and Applied Pharmacology</i> , 2021 , 417, 115470	4.6	2
96	Interplay of Inflammatory, Antigen and Tissue-Derived Signals in the Development of Resident CD8 Memory T Cells. <i>Frontiers in Immunology</i> , 2021 , 12, 636240	8.4	O
95	Targeting Runt-Related Transcription Factor 1 Prevents Pulmonary Fibrosis and Reduces Expression of Severe Acute Respiratory Syndrome Coronavirus 2 Host Mediators. <i>American Journal of Pathology</i> , 2021 , 191, 1193-1208	5.8	5
94	A cross-linked anti-TNF-Haptamer for neutralization of TNF-Hinduced cutaneous Shwartzman phenomenon: A simple and novel approach for improving aptamersPaffinity and efficiency. <i>Biotechnology Progress</i> , 2021 , 37, e3191	2.8	1

(2016-2021)

93	Multilevel systems biology analysis of lung transcriptomics data identifies key miRNAs and potential miRNA target genes for SARS-CoV-2 infection. <i>Computers in Biology and Medicine</i> , 2021 , 135, 104570	7	7
92	Chaiqin Qingning Capsule Inhibits Influenza Virus Infection and Inflammation and. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 6640731	2.3	О
91	Influence of rosuvastatin treatment on cerebral inflammation and nitro-oxidative stress in experimental lung injury in pigs. <i>BMC Anesthesiology</i> , 2021 , 21, 224	2.4	1
90	Pulmonary injury and oxidative stress in rats induced by inhaled sulfur mustard is ameliorated by anti-tumor necrosis factor-antibody. <i>Toxicology and Applied Pharmacology</i> , 2021 , 428, 115677	4.6	1
89	TNF- La nd Pulmonary Diseases. 2022 , 314-319		
88	The Effectiveness of 3 Combined Therapeutic Regimens in Egyptian Patients with Moderate-to-Severe Chronic Obstructive Pulmonary Disease: A Randomized Double-Blind Prospective Pilot Study. <i>Current Therapeutic Research</i> , 2021 , 94, 100625	2.4	
87	Inflammation and Lung Cancer: The Role of Epithelial Mesenchymal Transition. 2015 , 23-68		3
86	Airway Smooth Muscle Malfunction in COPD. 2014 , 441-457		1
85	Pathological Alternations of Mediastinal Fat-Associated Lymphoid Cluster and Lung in a Streptozotocin-Induced Diabetic Mouse Model. <i>Microscopy and Microanalysis</i> , 2021 , 27, 187-200	0.5	3
84	Activated protein C attenuates acute lung injury and apoptosis in a hyperoxic animal model. <i>Shock</i> , 2010 , 33, 467-72	3.4	15
83	Modulating the Barrier Function of Human Alveolar Epithelial (hAELVi) Cell Monolayers as a Model of Inflammation. <i>ATLA Alternatives To Laboratory Animals</i> , 2020 , 48, 252-267	2.1	2
82	TNF-mediated alveolar macrophage necroptosis drives disease pathogenesis during respiratory syncytial virus infection. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	9
81	Leukocyte ADAM17 regulates acute pulmonary inflammation. <i>PLoS ONE</i> , 2011 , 6, e19938	3.7	38
80	ADAM17 mediates MMP9 expression in lung epithelial cells. <i>PLoS ONE</i> , 2013 , 8, e51701	3.7	15
79	Relationship of circulating hyaluronic acid levels to disease control in asthma and asthmatic pregnancy. <i>PLoS ONE</i> , 2014 , 9, e94678	3.7	8
78	Deletion of ASK1 Protects against Hyperoxia-Induced Acute Lung Injury. <i>PLoS ONE</i> , 2016 , 11, e0147652	3.7	16
77	Diminished COX-2/PGE2-Mediated Antiviral Response Due to Impaired NOX/MAPK Signaling in G6PD-Knockdown Lung Epithelial Cells. <i>PLoS ONE</i> , 2016 , 11, e0153462	3.7	14
76	Pro-Resolving Effects of Resolvin D2 in LTD4 and TNF-Pre-Treated Human Bronchi. <i>PLoS ONE</i> , 2016 , 11, e0167058	3.7	8

75	XB130 deficiency enhances lipopolysaccharide-induced septic response and acute lung injury. <i>Oncotarget</i> , 2016 , 7, 25420-31	3.3	4
74	Anti-Inflammatory and Anti-Oxidative Effects of Myrtenol in the Rats with Allergic Asthma. <i>Iranian Journal of Pharmaceutical Research</i> , 2019 , 18, 1488-1498	1.1	3
73	Bronchial hyperreactivity: pathogenesis and treatment options. <i>Open Journal of Molecular and Integrative Physiology</i> , 2011 , 01, 43-51	1	3
72	Pretreatment with adalimumab reduces ventilator-induced lung injury in an experimental model. <i>Revista Brasileira De Terapia Intensiva</i> , 2020 , 32, 58-65	1.2	2
71	Synergistic increase of oxidative stress and tumor markers in PAH-exposed workers. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 7105-12	1.7	11
70	Attomolar analyte sensing techniques (AttoSens): a review on a decade of progress on chemical and biosensing nanoplatforms. <i>Chemical Society Reviews</i> , 2021 , 50, 13012-13089	58.5	5
69	Anti-Gastritis and Anti-Lung Injury Effects of Pine Tree Ethanol Extract Targeting Both NF- B and AP-1 Pathways. <i>Molecules</i> , 2021 , 26,	4.8	0
68	Optimization of long-term cold storage of rat precision-cut lung slices with a tissue preservation solution. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 321, L1023-L103	s5 ^{.8}	O
67	Targeting Molecular Inflammatory Pathways in Granuloma as Host-Directed Therapies for Tuberculosis. <i>Frontiers in Immunology</i> , 2021 , 12, 733853	8.4	1
66	⊞⊞⊞— ⊞Pulmonologiya, 2009 , 109-118	0.8	
65	An Environmental Systems Biology Approach to the Study of Asthma. 2010 , 239-252		
64	Lonicerae Flos Inhibits Cigarette-induced Lung Inflammatory Responses in Animal Model of Chronic Obstructive Pulmonary Disease. <i>Journal of Korean Medicine</i> , 2013 , 34, 10-19	0.3	1
63	Morphology of bronchial epithelium in rodent streptozotocin-induced diabetes mellitus. <i>Diabetes Mellitus</i> , 2013 , 16, 44-48	1.6	
62	The Protective Effects of Silymarin on D-Galactosamine/Tumor Necrosis FactorAlpha-Induced Oxidative Stress and Lung Injury in Mice. <i>Adyaman University Journal of Science</i> , 2018 , 8, 42-52	0.5	
61	Chronic Low-Grade Systemic Inflammation in Children with Asthma and Obesity. <i>Journal of Biomedical and Clinical Research</i> , 2018 , 11, 128-134	O	
60	Role of Serum Cytokine Levels in Acute Respiratory Distress Syndrome Patients on Extracorporeal Membrane Oxygenation Support. <i>World Journal of Cardiovascular Surgery</i> , 2020 , 10, 1-10	О	O
59	Mitigating inflammation using advanced drug delivery by targeting TNF-Hn lung diseases. Future Medicinal Chemistry, 2021 ,	4.1	1
58	MicroRNA-127-5p attenuates severe pneumonia via tumor necrosis factor receptor-associated factor 1. Experimental and Therapeutic Medicine, 2020, 20, 2856-2862	2.1	3

(2022-2009)

57	Measurement of tumor necrosis factor-alpha, leukotriene B4, and interleukin 8 in the exhaled breath condensate in patients with acute exacerbations of chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , 2009 , 4, 79-86	3	11
56	Chrysin suppresses cigarette smoke-induced airway inflammation in mice. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 2001-8		10
55	Inhibition of acute lung injury by rubriflordilactone in LPS-induced rat model through suppression of inflammatory factor expression. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 15954-9	1.4	4
54	Anti-inflammatory and anti-apoptotic effects of oxysophoridine on lipopolysaccharide-induced acute lung injury in mice. <i>American Journal of Translational Research (discontinued)</i> , 2015 , 7, 2672-82	3	3
53	The protective effect of infliximab against carbon tetrachloride-induced acute lung injury. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 685-91	1.8	2
52	[Role of prostacyclin and thromboxane A2 in pulmonary hyper-permeability induced by mechanical ventilation in rabbits]. <i>Nan Fang Yi Ke Da Xue Xue Bao = Journal of Southern Medical University</i> , 2021 , 41, 418-423	0.5	
51	Knockout of PKC Igene attenuates oleic acid-induced acute lung injury via reduction of inflammation and oxidative stress. <i>Iranian Journal of Basic Medical Sciences</i> , 2021 , 24, 986-991	1.8	O
50	Recognition of mechanisms in lung injury caused by cerebral ischemia reperfusion injury. 2018 , 4, 23-27		
49	Blocking TNF signaling may save lives in COVID-19 infection <i>Molecular Biology Reports</i> , 2022 , 49, 2303	2.8	4
48	Integrated Network Pharmacology and Experimental Validation Approach to Investigate the Therapeutic Effects of Capsaicin on Lipopolysaccharide-Induced Acute Lung Injury <i>Mediators of Inflammation</i> , 2022 , 2022, 9272896	4.3	О
47	Isoflurane attenuates sepsis-associated lung injury <i>Biochemical and Biophysical Research Communications</i> , 2022 , 599, 127-133	3.4	О
46	The Pathomechanism of Post-Injury Multiple Organ Dysfunction Syndrome (MODS). <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2022 , 9-31	0.1	
45	Dichotomous Role of Tumor Necrosis Factor in Pulmonary Barrier Function and Alveolar Fluid Clearance <i>Frontiers in Physiology</i> , 2021 , 12, 793251	4.6	2
44	Innate but Not Adaptive Immunity Regulates Lung Recovery from Chronic Exposure to Graphene Oxide Nanosheets <i>Advanced Science</i> , 2022 , e2104559	13.6	1
43	Evaluation of a Novel Adjuvanted Vaccine for Ultrashort Regimen Therapy of Pollen-Induced Allergic Bronchial Asthma in a Mouse Model <i>Frontiers in Immunology</i> , 2022 , 13, 828690	8.4	O
42	Amelioration of Ovalbumin-Induced Allergic Asthma by via Downregulation of Inflammatory Cytokines and Upregulation of Aquaporin-1 and Aquaporin-5 in Mice <i>Journal of Tropical Medicine</i> , 2022 , 2022, 6530095	2.4	
41	Verapamil attenuates oxidative stress and inammatory responses in cigarette smoke (CS)-induced murine models of acute lung injury and CSE-stimulated RAW 264.7 macrophages via inhibiting the NF-B pathway <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112783	7.5	
40	The exogenous surfactant pre-treatment attenuates ventilator-induced lung injury in adult rats Respiratory Physiology and Neurobiology, 2022 , 103911	2.8	

39 Data_Sheet_1.pdf. **2020**,

38	Image1.TIF. 2018 ,		
37	Lung-adapted Staphylococcus aureus isolates with dysfunctional agr system trigger a proinflammatory response <i>Journal of Infectious Diseases</i> , 2022 ,	7	1
36	Increased Abundance of Achromobacter xylosoxidans and Bacillus cereus in Upper Airway Transcriptionally Active Microbiome of COVID-19 Mortality Patients Indicates Role of Co-Infections in Disease Severity and Outcome <i>Microbiology Spectrum</i> , 2022 , e0231121	8.9	0
35	Lung Inflammation Is Associated with Preeclampsia Development in the Rat. Cells, 2022, 11, 1884	7.9	
34	Identifying Active Compounds and Mechanisms of Citrus changshan-Huyou Y. B. Chang against URTIs-Associated Inflammation by Network Pharmacology in Combination with Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 1-10	2.3	
33	Implications of toxicity testing for health risk assessment of vapor-phase and PM2.5-bound polycyclic aromatic hydrocarbons during the diesel engine combustion. <i>Human and Ecological Risk Assessment (HERA)</i> , 1-24	4.9	
32	Comprehensive overview of COVID-19-related respiratory failure: focus on cellular interactions. 2022 , 27,		O
31	Human surfactant protein D facilitates SARS-CoV-2 pseudotype binding and entry in DC-SIGN expressing cells, and downregulates spike protein induced inflammation. 13,		
30	Caveolin-1 identified as a key mediator of acute lung injury using bioinformatics and functional research. 2022 , 13,		O
29	The effects of asthma on the oxidative stress, inflammation, and endothelial dysfunction in children with pneumonia. 2022 , 22,		О
28	Inflammatory Biomarkers in Exhaled Breath Condensate: A Systematic Review. 2022 , 23, 9820		1
27	Expression of Major Lipid Raft Protein Raftlin in Chronic Rhinosinusitis with Nasal Polyps in Smoking and Non-Smoking Patients Correlated with Interleukin-17 and Tumor Necrosis Factor-ULevels. 2022 , 12, 1316		O
26	Phenotypic and Transcriptional Changes of Pulmonary Immune Responses in Dogs Following Canine Distemper Virus Infection. 2022 , 23, 10019		1
25	Short-range interactions between fibrocytes and CD8+T cells in COPD bronchial inflammatory response.		О
24	Ferret acute lung injury model induced by repeated nebulized lipopolysaccharide administration. 2022 , 10,		O
23	Pharmacologic therapies of ARDS: From natural herb to nanomedicine. 13,		O
22	Lentinus edodes Polysaccharides Alleviate Acute Lung Injury by Inhibiting Oxidative Stress and Inflammation. 2022 , 27, 7328		Ο

21	Ozone effect on the inflammatory and proteomic profile of human macrophages and airway epithelial cells. 2023 , 307, 103979	О
20	Geraniin ameliorates streptozotocin-induced diabetic retinopathy in rats via modulating retinal inflammation and oxidative stress. 2022 , 104396	О
19	Design, synthesis, and bioactivity evaluation of novel 1-(4-(benzylsulfonyl)-2-nitrophenyl) derivatives as potential anti-inflammatory agents against LPS-induced acute lung injury. 2023 , 80, 129097	0
18	Midkine ameliorates LPS-induced apoptosis of airway smooth muscle cells via the Notch2 pathway. 2022 , 12, 512	Ο
17	Lung injury following cardiopulmonary bypass: a clinical update. 2022 , 20, 871-880	О
16	Specific S100 Proteins Bind Tumor Necrosis Factor and Inhibit Its Activity. 2022 , 23, 15956	О
15	Mid-childhood fat mass and airflow limitation at 15 years: The mediating role of insulin resistance and C-reactive protein. 2022 , 33,	О
14	An artificial neural network classification method employing longitudinally monitored immune biomarkers to predict the clinical outcome of critically ill COVID-19 patients. 10, e14487	О
13	The Restoring Effect of Human Umbilical Cord-Derived Mesenchymal Cell-Conditioned Medium (hMSC-CM) against Carbon Tetrachloride-Induced Pulmonary Fibrosis in Male Wistar Rats. 2022 , 2022, 1-10	О
12	GAT107-mediated ∰ nicotinic acetylcholine receptor signaling attenuates inflammatory lung injury and mortality in a mouse model of ventilator-associated pneumonia by alleviating macrophage mitochondrial oxidative stress via reducing MnSOD-S-glutathionylation. 2023, 102614	О
11	Saikosaponin A and Its Epimers Alleviate LPS-Induced Acute Lung Injury in Mice. 2023, 28, 967	О
10	When type II diabetes mellitus meets COVID -19Identification of the shared gene signatures and biological mechanism between the two diseases.	Ο
9	Discovery of 4-oxo-N-phenyl-1,4-dihydroquinoline-3-carboxamide derivatives as novel anti-inflammatory agents for the treatment of acute lung injury and sepsis. 2023 , 249, 115144	0
8	Ivacaftor therapy post myocardial infarction augments systemic inflammation and evokes contrasting effects with respect to tissue inflammation in brain and lung. 2023 , 162, 114628	Ο
7	Twenty-eight day repeated exposure of human 3D bronchial epithelial model to heated tobacco aerosols indicates decreased toxicological responses compared to cigarette smoke. 5,	0
6	Engineered PolymerBiRNA Polyplexes Provide Effective Treatment of Lung Inflammation. 2023 , 17, 4315-4326	O
5	Neuronal Prosurvival Role of Ceramide Synthase 2 by Olidogendrocyte-to-Neuron Extracellular Vesicle Transfer. 2023 , 24, 5986	О
4	Efficacy of CU06-1004 via regulation of inflammation and endothelial permeability in LPS-induced acute lung injury. 2023 , 20,	О

TNF-R1 Cellular Nanovesicles Loaded on the Thermosensitive F-127 Hydrogel Enhance the Repair of Scalded Skin.

О

Use of Animal Models for Investigating Cardioprotective Roles of SGLT2 Inhibitors.

О

PGE2 Produced by Exogenous MSCs Promotes Immunoregulation in ARDS Induced by Highly Pathogenic Influenza A through Activation of the Wnt-ECatenin Signaling Pathway. **2023**, 24, 7299

О