

CITATION REPORT

List of articles citing

Neutrophil migration mechanisms, with an emphasis on the pulmonary vasculature

DOI: PM/10977867

Pharmacological Reviews, 2000, 52, 349-74.

Source: <https://exaly.com/paper-pdf/130755093/citation-report.pdf>

Version: 2024-04-27

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	IF	Citations
253	Deciphering the inflammatory signals in bovine respiratory disease: lessons from human studies. 2001 , 161, 8-9		
252	A novel method for isolation of neutrophils from murine blood using negative immunomagnetic separation. 2001 , 159, 473-81		74
251	Neuro-immune-endocrine functional system and vascular pathology. 2001 , 57, 561-9		27
250	Cytoskeletal regulation of pulmonary vascular permeability. 2001 , 91, 1487-500		813
249	Tissue injury following inhalation of fine particulate matter and hydrogen peroxide is associated with altered production of inflammatory mediators and antioxidants by alveolar macrophages. 2001 , 177, 188-99		42
248	Blockade of PAF receptors controls interleukin-8 production by regulating the activation of neutrophil CD11/CD18. 2001 , 425, 65-71		12
247	UV erythema reducing capacity of mizolastine compared to acetylsalicylic acid or both combined in comparison to indomethacin. 2001 , 74, 587-92		7
246	Neuroimmune biology: An introduction. 2001 , 3-45		7
245	CD18 dependency of transendothelial neutrophil migration differs during acute pulmonary inflammation. 2001 , 167, 2839-46		16
244	Chemokines and their receptors guiding T lymphocyte recruitment in lung inflammation. 2001 , 164, 1266-75		117
243	<i>Pseudomonas aeruginosa</i> activates human mast cells to induce neutrophil transendothelial migration via mast cell-derived IL-1 alpha and beta. 2002 , 169, 4522-30		71
242	Urokinase receptor is necessary for adequate host defense against pneumococcal pneumonia. 2002 , 168, 3507-11		155
241	A selectin inhibitor decreases neutrophil infiltration during acute <i>Mannheimia haemolytica</i> pneumonia. 2002 , 39, 697-705		14
240	Airways inflammation and COPD: epithelial-neutrophil interactions. 2002 , 121, 142S-150S		73
239	Inhibitory effect of the water-soluble extract of <i>Salvia miltiorrhiza</i> on neutrophil-endothelial adhesion. 2002 , 90, 276-80		29
238	Lipid mediators from pollen act as chemoattractants and activators of polymorphonuclear granulocytes. 2002 , 109, 831-8		89
237	Pathogenesis and pathophysiology of pneumococcal meningitis. 2002 , 2, 721-36		295

236	Neutrophil migration in the lung, general and bovine-specific aspects. 2002 , 87, 277-85	11
235	Time course of lung ischemia-reperfusion-induced ICAM-1 expression and its role in ischemia-reperfusion lung injury. 2002 , 93, 620-8	25
234	Vitamin E-bonded hemodialyzer improves neutrophil function and oxidative stress in patients with end-stage renal failure. 2002 , 39, 127-33	49
233	Eotaxin/CCL11 is a negative regulator of neutrophil recruitment in a murine model of endotoxemia. <i>Experimental and Molecular Pathology</i> , 2002 , 73, 1-8	4.4 20
232	Endothelial signaling in leukocyte transmigration. 2003 , 38, 305-22	22
231	Modulation of neutrophil function by the tripeptide feG. 2003 , 4, 3	19
230	Nitric oxide has a role in regulating VLA-4-integrin expression on the human neutrophil cell surface. 2003 , 66, 43-50	27
229	Pharmacological modulation of interleukin-17-induced GCP-2-, GRO-alpha- and interleukin-8 release in human bronchial epithelial cells. 2003 , 462, 193-8	115
228	Endothelial cell functions. 2003 , 196, 430-43	479
227	Toll-like receptor (TLR) 2 and TLR4 are essential for Aspergillus-induced activation of murine macrophages. 2003 , 5, 561-70	250
226	Morphological analysis of leucocyte transmigration in the pleural cavity. 2003 , 203, 391-404	9
225	Increased expression of surface activation markers on neutrophils following migration into the nasal lumen. 2003 , 33, 1141-6	21
224	Downregulation of caspases and Fas ligand expression, and increased lifespan of neutrophils after transmigration across intestinal epithelium. 2003 , 10, 153-62	17
223	Circulating monocytes from healthy individuals and COPD patients. 2003 , 4, 11	61
222	Capillary Pressure-induced Lung Injury: Fact or Fiction?. 2003 , 9, 56-58	
221	Alpha4-integrin (CD49d) expression on bovine peripheral blood neutrophils is related to inflammation of the respiratory system. 2003 , 93, 21-9	6
220	Alpha-defensin 1 (human neutrophil protein 1) as an antichemotactic agent for human polymorphonuclear leukocytes. 2003 , 47, 2666-8	16
219	Lung injury after thoracotomy. 2003 , 91, 132-42	89

218	Endothelial cells play an essential role in the thermal hyperalgesia induced by nerve growth factor. 2003 , 17, 1703-5	14
217	Surface translocation of pactolus is induced by cell activation and death, but is not required for neutrophil migration and function. 2003 , 171, 6795-806	7
216	Plasminogen activator inhibitor-1 supports IL-8-mediated neutrophil transendothelial migration by inhibition of the constitutive shedding of endothelial IL-8/heparan sulfate/syndecan-1 complexes. 2003 , 171, 2057-65	114
215	Cerebral vasospasm after subarachnoid hemorrhage: putative role of inflammation. 2003 , 53, 123-33; discussion 133-5	373
214	The development of early host response to <i>Pseudomonas aeruginosa</i> lung infection is critically dependent on myeloid differentiation factor 88 in mice. 2004 , 279, 49315-22	80
213	Agonists of proteinase-activated receptor-2 modulate human neutrophil cytokine secretion, expression of cell adhesion molecules, and migration within 3-D collagen lattices. 2004 , 76, 388-98	47
212	Polymorphonuclear cell transmigration induced by <i>Pseudomonas aeruginosa</i> requires the eicosanoid hepoxilin A3. 2004 , 173, 5712-20	59
211	Organism-specific neutrophil-endothelial cell interactions in response to <i>Escherichia coli</i> , <i>Streptococcus pneumoniae</i> , and <i>Staphylococcus aureus</i> . 2004 , 172, 426-32	45
210	Macrophages in spleen and liver direct the migration pattern of rat neutrophils during inflammation. 2004 , 73, 109-22	11
209	Bleomycin induces IL-8 and ICAM-1 expression in microvascular pulmonary endothelial cells. 2004 , 55, 497-503	16
208	Synergy between IL-8 and GM-CSF in reproductive tract epithelial cell secretions promotes enhanced neutrophil chemotaxis. <i>Cellular Immunology</i> , 2004 , 230, 23-32	4-4 33
207	Up-regulation of endothelial nitric oxide synthase inhibits pulmonary leukocyte migration following lung ischemia-reperfusion in mice. 2004 , 164, 2241-9	49
206	The lung in sepsis: fueling the fire. 2004 , 328, 230-7	12
205	Molecular Control of Leukocyte Trafficking Internal Regulatory Circuits of the Immune System: Leukocyte Circulation and Homing. 2005 , 5, 185-214	
204	Effects of systemic and local CXC chemokine administration on the ethanol-induced suppression of pulmonary neutrophil recruitment. 2005 , 29, 1198-205	29
203	PDE4 inhibitors as new anti-inflammatory drugs: effects on cell trafficking and cell adhesion molecules expression. 2005 , 106, 269-97	88
202	Mechanisms involved in the enhancement of allergic airways neutrophil influx by permanent C-fiber degeneration in rats. 2005 , 313, 440-8	22
201	The macrophage-derived lectin, MNCF, activates neutrophil migration through a pertussis toxin-sensitive pathway. 2005 , 53, 715-23	7

200	Reduced three-dimensional motility in dehydrated airway mucus prevents neutrophil capture and killing bacteria on airway epithelial surfaces. 2005 , 175, 1090-9	108
199	The effect of selective phosphodiesterase isoenzyme inhibition on neutrophil function in vitro. 2005 , 18, 93-101	73
198	Neutrophils in development of multiple organ failure in sepsis. 2006 , 368, 157-69	454
197	Neutrophil activation induced by the lectin KM+ involves binding to CXCR2. 2006 , 1760, 86-94	37
196	Roles of p38 and ERK MAP kinases in IL-8 expression in TNF-alpha- and dexamethasone-stimulated human periodontal ligament cells. 2006 , 35, 67-76	32
195	Toxoplasma gondii and Neospora caninum infections of bovine endothelial cells induce endothelial adhesion molecule gene transcription and subsequent PMN adhesion. 2006 , 112, 272-83	36
194	Nitric oxide donor-induced persistent inhibition of cell adhesion protein expression and NFkappaB activation in endothelial cells. 2006 , 15, 103-13	33
193	Bases celulares e bioquímicas da doençã pulmonar obstrutiva crônica. 2006 , 32, 241-248	4
192	Sensor Biocompatibility and Biofouling in Real-Time Monitoring. 2006 ,	1
191	Interaction between integrin alpha9beta1 and vascular cell adhesion molecule-1 (VCAM-1) inhibits neutrophil apoptosis. 2006 , 107, 1178-83	44
190	Cytosolic phospholipase A2 inhibition attenuates ischemia-reperfusion injury in an isolated rat lung model. 2006 , 81, 1700-7	20
189	Evaluation of oxidative stress in the thrombolysis of pulmonary embolism. 2006 , 22, 221-8	21
188	Eimeria bovis modulates adhesion molecule gene transcription in and PMN adhesion to infected bovine endothelial cells. 2006 , 36, 423-31	44
187	Isolation of neutrophils from mouse liver: A novel method to study effector leukocytes during inflammation. 2006 , 312, 68-78	13
186	Time-dependent alterations in gene expression of interleukin-8 in the bronchial epithelium of horses with recurrent airway obstruction. 2006 , 67, 669-77	58
185	Do circulating leucocytes and lymphocyte subtypes increase in response to brief exercise in children with and without asthma?. 2007 , 41, 34-40	15
184	Proinflammatory role of glucocorticoid-induced TNF receptor-related gene in acute lung inflammation. 2006 , 177, 631-41	54
183	Monocyte/macrophage-derived microparticles up-regulate inflammatory mediator synthesis by human airway epithelial cells. 2006 , 177, 1975-80	91

182	ICAM-1 and VCAM-1 expression following aneurysmal subarachnoid hemorrhage and their possible role in the pathophysiology of subsequent ischemic deficits. 2006 , 22, 143-9	46
181	Contribution of the myeloperoxidase-dependent oxidative system to host defence against <i>Cryptococcus neoformans</i> . 2006 , 55, 1291-1299	49
180	Functions and regulation of NF-kappaB RelA during pneumococcal pneumonia. 2007 , 178, 1896-903	84
179	Selectin, platelet plays a critical role in granulocyte access to the pregnant mouse uterus under physiological and pathological conditions. 2007 , 76, 645-53	11
178	Chronic obstructive pulmonary disease: histopathology, inflammation and potential therapies. 2007 , 20, 462-72	31
177	Effects of microcystin-LR on mouse lungs. 2007 , 50, 330-8	47
176	<i>Lonchocarpus sericeus</i> lectin decreases leukocyte migration and mechanical hypernociception by inhibiting cytokine and chemokines production. 2007 , 7, 824-35	42
175	Effect of low-level laser therapy on hemorrhagic lesions induced by immune complex in rat lungs. 2007 , 25, 112-7	32
174	The role of the macrophage in lung disease mediated by bacteria. 2007 , 33, 493-505	76
173	Weak response of porcine C5a receptor towards human C5a in miniature pig endothelial cells and PMNs. 2007 , 14, 563-71	4
172	The procoagulant effects of air pollution. 2007 , 5, 250-1	16
171	Agonists of proteinase-activated receptor-2 affect transendothelial migration and apoptosis of human neutrophils. 2007 , 16, 799-806	24
170	Monitoring goat and sheep milk somatic cell counts. 2007 , 68, 114-125	123
169	Bilateral vagotomy or atropine pre-treatment reduces experimental diesel-soot induced lung inflammation. 2007 , 219, 62-71	31
168	Infecciones pulmonares. 2007 , 43, 31-39	
167	Modulation of acute and chronic inflammation of the lung by G1TR and its ligand. 2007 , 1107, 380-91	17
166	<i>Eimeria bovis</i> infection enhances adhesion of peripheral blood mononuclear cells to and their transmigration through an infected bovine endothelial cell monolayer in vitro. 2007 , 101, 591-8	7
165	Bovine recombinant IFNgamma induces endothelial cell gene transcription of immunoregulatory molecules and upregulates PMN and PBMC adhesion on bovine endothelial cells. 2008 , 32, 35-47	8

164	Extravasation of leukocytes in comparison to tumor cells. 2008 , 6, 10	141
163	Acanthus montanus: an experimental evaluation of the antimicrobial, anti-inflammatory and immunological properties of a traditional remedy for furuncles. 2008 , 8, 27	47
162	Modulation of beta1-integrins on hemopoietic progenitor cells after allergen challenge in asthmatic subjects. 2008 , 122, 803-810	15
161	Properdin: New roles in pattern recognition and target clearance. 2008 , 45, 4048-56	78
160	Signal transducer and activator of transcription 4 (STAT4), but not IL-12 contributes to Pseudomonas aeruginosa-induced lung inflammation in mice. 2008 , 213, 469-79	9
159	The IL-8 protease SpyCEP/ScpC of group A Streptococcus promotes resistance to neutrophil killing. 2008 , 4, 170-8	124
158	Modulatory effects of hypercapnia on in vitro and in vivo pulmonary endothelial-neutrophil adhesive responses during inflammation. 2008 , 44, 108-17	18
157	Peroxisome proliferator-activated receptor-gamma ligand, 15-deoxy-Delta12,14-prostaglandin J2, reduces neutrophil migration via a nitric oxide pathway. 2008 , 180, 609-17	57
156	Functional role of gap junctions in cytokine-induced leukocyte adhesion to endothelium in vivo. 2008 , 295, H1056-H1066	36
155	Aryl hydrocarbon receptor targets pathways extrinsic to bone marrow cells to enhance neutrophil recruitment during influenza virus infection. 2008 , 102, 89-99	33
154	Neutrophils transiently infiltrate intra-abdominal fat early in the course of high-fat feeding. 2008 , 49, 1894-903	315
153	Influence of clinical application on bioresorbability: Host response. 2008 , 267-318	3
152	Myeloid-specific deletion of tumor suppressor PTEN augments neutrophil transendothelial migration during inflammation. 2009 , 182, 7190-200	32
151	Ca ²⁺ signaling in airway epithelial cells facilitates leukocyte recruitment and transepithelial migration. 2009 , 86, 1135-44	29
150	IL-17 receptor signaling is required to control polymicrobial sepsis. 2009 , 182, 7846-54	154
149	G protein-coupled receptor 43 is essential for neutrophil recruitment during intestinal inflammation. 2009 , 183, 7514-22	258
148	Connexin43 modulates neutrophil recruitment to the lung. 2009 , 13, 4560-70	81
147	Polymorphonuclear neutrophil response to hydroxyapatite particles, implication in acute inflammatory reaction. 2009 , 5, 1708-15	41

146	Inter-individual variability of plasma PAF-acetylhydrolase activity in ARDS patients and PAFAH genotype. 2009 , 34, 447-55	16
145	Extracellular ATP and P2 receptors are required for IL-8 to induce neutrophil migration. 2009 , 46, 166-70	50
144	TLR2-induced calpain cleavage of epithelial junctional proteins facilitates leukocyte transmigration. 2009 , 5, 47-58	69
143	The Neutrophil and Its Special Role in Chronic Obstructive Pulmonary Disease. 2009 , 173-191	2
142	Urokinase plasminogen activator receptor-deficient mice demonstrate reduced hyperoxia-induced lung injury. 2009 , 174, 2182-9	8
141	Histone deacetylase inhibitors attenuate acute lung injury during cecal ligation and puncture-induced polymicrobial sepsis. 2010 , 34, 1676-83	65
140	Effects of Liver x receptor agonist treatment on signal transduction pathways in acute lung inflammation. 2010 , 11, 19	24
139	Administration of nonviral gene vector encoding rat beta-defensin-2 ameliorates chronic <i>Pseudomonas aeruginosa</i> lung infection in rats. 2010 , 12, 276-86	11
138	Urokinase receptor is necessary for bacterial defense against pneumonia-derived septic melioidosis by facilitating phagocytosis. 2010 , 184, 3079-86	43
137	Alpha1G T-type calcium channel selectively regulates P-selectin surface expression in pulmonary capillary endothelium. 2010 , 299, L86-97	22
136	Interferon- β attenuates lung inflammation following experimental subarachnoid hemorrhage. 2010 , 14, R157	31
135	Reconstituting organ-level lung functions on a chip. 2010 , 328, 1662-8	2416
134	The P2 receptor antagonist PPADS abrogates LPS-induced neutrophil migration in the murine air pouch via inhibition of MIP-2 and KC production. 2010 , 47, 833-9	10
133	Endothelial P2Y2 receptor regulates LPS-induced neutrophil transendothelial migration in vitro. 2010 , 47, 991-9	32
132	Direct leukocyte migration across pulmonary arterioles and venules into the perivascular interstitium of murine lungs during bleomycin injury and repair. 2011 , 178, 2560-72	6
131	Fever and inflammatory cytokine response in rats injected subcutaneously with viral double-stranded RNA analog, polyinosinic:polycytidylic acid (Poly-I:C). 2011 , 36, 397-402	4
130	Peripheral white blood cell counts throughout pregnancy in non-aborting <i>Neospora caninum</i> -seronegative and seropositive high-producing dairy cows in a Holstein Friesian herd. 2011 , 90, 457-62	5
129	Local rheology of human neutrophils investigated using atomic force microscopy. 2011 , 7, 102-11	23

128	Déficits primitifs de la fonction des polynucléaires neutrophiles. 2011 , 6, 1-12	
127	Targeting of a common receptor shared by CXCL8 and N-Ac-PGP as a therapeutic strategy to alleviate chronic neutrophilic lung diseases. 2011 , 667, 1-5	18
126	Heart rate and hemocyte number as stress indicators in disturbed hibernating vineyard snails, <i>Helix pomatia</i> . 2011 , 160, 467-73	11
125	The impact of high-dose statin therapy on transendothelial neutrophil migration and serum cholesterol levels in healthy male volunteers. 2011 , 67, 1103-8	12
124	Endothelium-derived GM-CSF influences expression of oncostatin M. 2011 , 301, C947-53	16
123	Marginal zinc deficiency exacerbates experimental colitis induced by dextran sulfate sodium in rats. 2011 , 141, 1077-82	38
122	Impact of ectoenzymes on p2 and p1 receptor signaling. 2011 , 61, 263-99	100
121	Receptor-interacting protein 2 controls pulmonary host defense to <i>Escherichia coli</i> infection via the regulation of interleukin-17A. 2011 , 79, 4588-99	21
120	NTPDase1 controls IL-8 production by human neutrophils. 2011 , 187, 644-53	43
119	Febrile-range hyperthermia modifies endothelial and neutrophilic functions to promote extravasation. 2012 , 46, 807-14	26
118	<i>Eimeria bovis</i> : an update on parasite-host cell interactions. 2012 , 302, 210-5	36
117	Role of MexA-MexB-OprM efflux pump system in chronic <i>Pseudomonas aeruginosa</i> pulmonary infection in mice. 2012 , 32, 546-551	4
116	Damage of protective functions of neutrophils in early stages of burn disease. 2012 , 2, 512-524	
115	An extract of <i>Crataegus pinnatifida</i> fruit attenuates airway inflammation by modulation of matrix metalloproteinase-9 in ovalbumin induced asthma. <i>PLoS ONE</i> , 2012 , 7, e45734	3-7 27
114	Air pollution-associated procoagulant changes: the role of circulating microvesicles. 2012 , 10, 96-106	46
113	Early undernutrition is associated with attenuated inflammatory response and alteration in pharmacological efficacy of indomethacin in rats. 2012 , 46, 56-63	9
112	Extracellular ATP-stimulated macrophages produce macrophage inflammatory protein-2 which is important for neutrophil migration. 2012 , 136, 448-58	40
111	Seasonal changes in activities of human neutrophils in vitro. 2012 , 61, 11-6	19

110	Interleukin (IL)-4 induces production of cytokine-induced neutrophil chemoattractants (CINCs) and intercellular adhesion molecule (ICAM)-1 in lungs of asthmatic rats. 2013 , 33, 470-478	6
109	Effects of atropine and propranolol on lung inflammation in experimental evenenomation: comparison of two buthidae venoms. 2013 , 19, 8	18
108	P2Y2 receptor agonist with enhanced stability protects the heart from ischemic damage in vitro and in vivo. 2013 , 9, 633-42	27
107	Transmigration route of <i>Campylobacter jejuni</i> across polarized intestinal epithelial cells: paracellular, transcellular or both?. 2013 , 11, 72	80
106	Fucoidan directly regulates the chemotaxis of canine peripheral blood polymorphonuclear cells by activating F-actin polymerization. 2013 , 151, 124-31	4
105	Inflammatory cell response to calcium phosphate biomaterial particles: an overview. 2013 , 9, 4956-63	107
104	Lung function and airway inflammation monitoring after hematopoietic stem cell transplantation. 2013 , 107, 2071-80	5
103	LPS induces IL-8 expression through TLR4, MyD88, NF-kappaB and MAPK pathways in human dental pulp stem cells. 2013 , 46, 128-36	102
102	Variations in hemocyte counts in the mussel, <i>Mytilus edulis</i> : similar reaction patterns occur in disappearance and return of molluscan hemocytes and vertebrate leukocytes. 2013 , 164, 629-37	25
101	Adipose tissue immunity and cancer. 2013 , 4, 275	84
100	Effect of estragole on leukocyte behavior and phagocytic activity of macrophages. 2014 , 2014, 784689	17
99	siRNA-mediated gene silencing of MexB from the MexA-MexB-OprM efflux pump in <i>Pseudomonas aeruginosa</i> . 2014 , 47, 203-8	9
98	Studies of the structure and functions of blood cells in senile patients with pneumonia on the biological model of hypoxia by scanning probe microscopy. 2014 , 158, 256-9	1
97	Lung xenotransplantation: recent progress and current status. 2014 , 21, 496-506	13
96	Myeloid derived hypoxia inducible factor 1-alpha is required for protection against pulmonary <i>Aspergillus fumigatus</i> infection. 2014 , 10, e1004378	53
95	Diabetic retinopathy: could the alpha-1 antitrypsin be a therapeutic option?. 2014 , 47, 58	15
94	Red, amber and green: the role of the lung in de-priming active systemic neutrophils. 2014 , 69, 606-8	13
93	Supplementation with Etocopherol attenuates endotoxin-induced airway neutrophil and mucous cell responses in rats. 2014 , 68, 101-9	22

92	Neutrophil gelatinase-associated lipocalin (NGAL) and insulin-like growth factor (IGF)-1 association with a <i>Mannheimia haemolytica</i> infection in sheep. 2014 , 161, 151-60	
91	Atorvastatin attenuates the paraquat-induced pulmonary inflammation via PPAR α receptors: a new indication for atorvastatin. 2014 , 114, 79-89	14
90	Cigarette-smoke-induced priming of neutrophils from smokers and non-smokers for increased oxidative burst response is mediated by TNF- α 2014 , 28, 1249-58	17
89	Angiostatin inhibits acute lung injury in a mouse model. 2014 , 306, L58-68	18
88	Characterization of neutrophil adhesion to different titanium surfaces. 2014 , 37, 157-166	8
87	Morphological and mechanical peculiarities of erythrocytes and neutrophils from patients of different age groups with chronic obstructive pulmonary disease and bronchial asthma. 2014 , 4, 78-82	
86	The interrelation between a pro-inflammatory milieu and fluorescence diagnosis or photodynamic therapy of human skin cell lines. 2014 , 11, 91-103	6
85	Physiologie des polynucléaires neutrophiles humains. 2014 , 2014, 25-38	3
84	Vascular endothelial injury and apoptosis in rats with severe acute pancreatitis. 2015 , 2015, 235017	9
83	Lysosome and Cytoskeleton Pathways Are Robustly Enriched in the Blood of Septic Patients: A Meta-Analysis of Transcriptomic Data. 2015 , 2015, 984825	20
82	MFG-E8 inhibits neutrophil migration through α 5 β 1 Integrin-dependent MAP kinase activation. 2015 , 36, 18-28	16
81	Neutrophils play an important role in protective immunity against <i>Coxiella burnetii</i> infection. 2015 , 83, 3104-13	11
80	Lower Respiratory Tract Infection of the Ferret by 2009 H1N1 Pandemic Influenza A Virus Triggers Biphasic, Systemic, and Local Recruitment of Neutrophils. 2015 , 89, 8733-48	19
79	Role of G protein-coupled orphan receptors in intestinal inflammation: novel targets in inflammatory bowel diseases. 2015 , 21, 666-73	7
78	Diosmin downregulates the expression of T cell receptors, pro-inflammatory cytokines and NF- κ B activation against LPS-induced acute lung injury in mice. 2015 , 102, 1-11	58
77	Heparin and LPS-induced COX-2 expression in airway cells: a link between its anti-inflammatory effects and GAG sulfation. 2015 , 41, 499-513	5
76	Modulation of the pro-inflammatory molecules E-selectin and TNF- α gene transcription in <i>Eimeria ninakohlyakimovae</i> -infected primary caprine host endothelial cells. <i>Parasitology International</i> , 2015 , 64, 471-7	2.1 6
75	Riboflavin attenuates lipopolysaccharide-induced lung injury in rats. 2015 , 25, 417-23	14

74	Betulinic acid attenuates lung injury by modulation of inflammatory cytokine response in experimentally-induced polymicrobial sepsis in mice. 2015 , 71, 101-8		32
73	Antinoceptive and Anti-inflammatory Activities of the Ethanolic Extract, Fractions and Flavones Isolated from <i>Mimosa tenuiflora</i> (Willd.) Poir (Leguminosae). <i>PLoS ONE</i> , 2016 , 11, e0150839	3-7	26
72	ICAM-1-expressing neutrophils exhibit enhanced effector functions in murine models of endotoxemia. 2016 , 127, 898-907		66
71	Main pathways of action of Brazilian red propolis on the modulation of neutrophils migration in the inflammatory process. 2016 , 23, 1583-1590		27
70	Diet-induced obese mice exhibit altered immune responses to acute lung injury induced by <i>Escherichia coli</i> . 2016 , 24, 2101-10		13
69	<i>Eimeria ninakohlyakimovae</i> induces NADPH oxidase-dependent monocyte extracellular trap formation and upregulates IL-12 and TNF- α and CCL2 gene transcription. 2016 , 227, 143-50		25
68	Comparative proteomic analysis of membrane microdomains isolated from two hyperlipidemic animal models. 2016 , 1864, 1061-1071		3
67	Lung Circulation. 2016 , 6, 897-943		49
66	<i>Besnoitia besnoiti</i> infections activate primary bovine endothelial cells and promote PMN adhesion and NET formation under physiological flow condition. 2016 , 115, 1991-2001		21
65	Extracellular ATP and other nucleotides-ubiquitous triggers of intercellular messenger release. 2016 , 12, 25-57		57
64	P-Selectin preserves immune tolerance in mice and is reduced in human cutaneous lupus. 2017 , 7, 41841		5
63	Neutrophil subset responses in infants with severe viral respiratory infection. 2017 , 176, 100-106		40
62	Transition Metal Homeostasis in <i>Streptococcus pyogenes</i> and <i>Streptococcus pneumoniae</i> . 2017 , 70, 123-191		22
61	Bacterial Nucleotidyl Cyclase Inhibits the Host Innate Immune Response by Suppressing TAK1 Activation. 2017 , 85,		17
60	Multiaxial Polarity Determines Individual Cellular and Nuclear Chirality. 2017 , 10, 63-74		11
59	Strong inhibition of neutrophil-sperm interaction in cattle by selective phosphatidylinositol 3-kinase inhibitors. 2017 , 97, 671-687		7
58	Neutrophils in the lung: "the first responders". 2018 , 371, 577-588		36
57	RX-207, a Small Molecule Inhibitor of Protein Interaction with Glycosaminoglycans (SMIGs), Reduces Experimentally Induced Inflammation and Increases Survival Rate in Cecal Ligation and Puncture (CLP)-Induced Sepsis. 2018 , 41, 307-314		5

56	Surveillance of Myelodysplastic Syndrome via Migration Analyses of Blood Neutrophils: A Potential Prognostic Tool. 2018 , 201, 3546-3557		5
55	Extracellular Vesicle-Mimetic Ghost Nanovesicles for Delivering Anti-Inflammatory Drugs to Mitigate Gram-Negative Bacterial Outer Membrane Vesicle-Induced Systemic Inflammatory Response Syndrome. 2019 , 8, e1801082		22
54	Outer Membrane Vesicles Derived From Regulate Neutrophil Migration by Induction of Endothelial IL-8. <i>Frontiers in Microbiology</i> , 2018 , 9, 2268	5:7	25
53	A comparative study on immune-stimulatory and antioxidant activities of various types of ginseng extracts in murine and rodent models. <i>Journal of Ginseng Research</i> , 2018 , 42, 577-584	5:8	19
52	Differentiation of neutrophil-like HL-60 cells strongly impacts their rolling on surfaces with various adhesive properties under a pressing force. <i>Technology and Health Care</i> , 2018 , 26, 93-108	1:1	2
51	Skewed balance of regulatory T cell and inflammatory T cell in IL-17 defect with human metapneumovirus infection. <i>Cellular Immunology</i> , 2018 , 331, 161-167	4:4	6
50	Effect of homocysteine on pregnancy: A systematic review. <i>Chemico-Biological Interactions</i> , 2018 , 293, 70-76	5	30
49	Neutrophilic Inflammation in the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018 , 15, 392-404	2	24
48	Implication of G Protein-Coupled Receptor 43 in Intestinal Inflammation: A Mini-Review. <i>Frontiers in Immunology</i> , 2018 , 9, 1434	8:4	29
47	Lipoxygenase LoxA Contributes to Lung Infection by Altering the Host Immune Lipid Signaling. <i>Frontiers in Microbiology</i> , 2019 , 10, 1826	5:7	9
46	Bridging intestinal immunity and gut microbiota by metabolites. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 3917-3937	10:3	87
45	The potential application of concentrated growth factor in pulp regeneration: an in vitro and in vivo study. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 134	8:3	23
44	A nano-immunotraining strategy to enhance the tumor targeting of neutrophils via in vivo pathogen-mimicking stimulation. <i>Biomaterials Science</i> , 2019 , 7, 5238-5246	7:4	5
43	Exogenous glutamine impairs neutrophils migration into infections sites elicited by lipopolysaccharide by a multistep mechanism. <i>Amino Acids</i> , 2019 , 51, 451-462	3:5	5
42	Probiotic mixture containing and attenuates 5-fluorouracil-induced intestinal mucositis in mice. <i>Nutrition and Cancer</i> , 2020 , 72, 1355-1365	2:8	13
41	Optimized excystation protocol for ruminant Eimeria bovis- and Eimeria arloingi-sporulated oocysts and first 3D holotomographic microscopy analysis of differing sporozoite egress. <i>Parasitology International</i> , 2020 , 76, 102068	2:1	5
40	Isoliquiritigenin exerts antioxidative and anti-inflammatory effects via activating the KEAP-1/Nrf2 pathway and inhibiting the NF- κ B and NLRP3 pathways in carrageenan-induced pleurisy. <i>Food and Function</i> , 2020 , 11, 2522-2534	6:1	26
39	Effects of 9-t-butyl doxycycline on the innate immune response to CNS ischemia-reperfusion injury. <i>Experimental and Molecular Pathology</i> , 2021 , 118, 104601	4:4	1

38	Characterization of -Octadecanoyl-5-hydroxytryptamide Anti-Inflammatory Effect. <i>Molecules</i> , 2021 , 26,	4.8	1
37	Vatairea guianensis lectin stimulates changes in gene expression and release of TNF- α from rat peritoneal macrophages via glycoconjugate binding. <i>Journal of Molecular Recognition</i> , 2021 , 34, e2922	2.6	0
36	Fundamentals of Feto-Neonatal Immunology and Its Clinical Relevance. 2012 , 830-847		3
35	The Modulatory Effect of 15d-PGJ2 in Dendritic Cells. <i>Nuclear Receptor Research</i> , 2014 , 1,	1.4	2
34	Transepithelial migration of neutrophils into the lung requires TREM-1. <i>Journal of Clinical Investigation</i> , 2013 , 123, 138-49	15.9	103
33	Immunology of Foot-and-Mouth Disease. 2004 , 175-222		3
32	Leukocytes are recruited through the bronchial circulation to the lung in a spontaneously hypertensive rat model of COPD. <i>PLoS ONE</i> , 2012 , 7, e33304	3.7	24
31	[Changes in oxidative stress and hemostatic parameters in the course of thrombolytic therapy of pulmonary embolism]. <i>Orvosi Hetilap</i> , 2008 , 149, 935-48	0.8	2
30	Endothelial dysfunction: the link between homocysteine and hydrogen sulfide. <i>Current Medicinal Chemistry</i> , 2014 , 21, 3662-72	4.3	117
29	Sepsis pathophysiology and anesthetic consideration. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2015 , 15, 57-69	1.1	24
28	TLR Cross-Talk Mechanism of Hemorrhagic Shock-Primed Pulmonary Neutrophil Infiltration. <i>Open Critical Care Medicine Journal</i> , 2010 , 2, 1-8		24
27	Intercellular adhesion molecule-1 expression in the hippocampal CA1 region of hyperlipidemic rats with chronic cerebral ischemia. <i>Neural Regeneration Research</i> , 2012 , 7, 1312-7	4.5	2
26	Epithelial Injury in Sepsis and ARDS: Role of Leukocyte-Derived Proteases. 2002 , 67-76		
25	Long Term Follow-Up of Leukocyte Function during Myocardial Reperfusion Injury. <i>Progress in Experimental Cardiology</i> , 2003 , 139-148		
24	Changes in Oxidative Stress Haemostatic Parameters during the Thrombolytic Treatment of Pulmonary Embolism. <i>Hungarian Medical Journal</i> , 2008 , 2, 657-677		
23	The Role of Nitric Oxide in Pulmonary Ischemia-Reperfusion Injury. 2010 , 107-112		
22	Soft Tissue Structure and Functionality. 35-80		
21	Mechanisms of the Acute Attack of Gout and Its Resolution. 2013 , 207-289		

20 Sepsis. **2016**, 1-9

19 Fundamentals of Feto-Neonatal Immunology. **2017**, 1-31

18 Fundamentals of Feto-Neonatal Immunology. **2018**, 1575-1605

17 Role of Interleukin-17 in defense against pseudomonas aeruginosa infection in lungs. *International Journal of Clinical and Experimental Medicine*, **2014**, 7, 809-16

12

16 Table_1.DOCX. **2018**,

15 Image_1.TIFF. **2019**,

14 Image_2.TIFF. **2019**,

13 Image_3.TIFF. **2019**,

12 Image_4.TIFF. **2019**,

11 Image_5.TIFF. **2019**,

10 Image_6.TIFF. **2019**,

9 Image_7.TIFF. **2019**,

8 Image_8.TIFF. **2019**,

7 Table_1.DOCX. **2019**,

6 Table_2.DOCX. **2019**,

5 Table_3.DOCX. **2019**,

4 Table_4.DOCX. **2019**,

3 Table_5.DOCX. **2019**,

2 Table_6.DOCX. 2019,

1 Table_7.docx. 2019,