

# Myeong Heon Shin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1536594/publications.pdf>

Version: 2024-02-01

50  
papers

905  
citations

516710

16  
h-index

501196

28  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1039  
citing authors

#	ARTICLE	IF	CITATIONS
1	NADPH Oxidase-Derived Reactive Oxygen Species-Mediated Activation of ERK1/2 Is Required for Apoptosis of Human Neutrophils Induced by <i>Entamoeba histolytica</i> . <i>Journal of Immunology</i> , 2005, 174, 4279-4288.	0.8	121
2	Cysteine Protease Secreted by <i>Paragonimus westermani</i> Attenuates Effector Functions of Human Eosinophils Stimulated with Immunoglobulin G. <i>Infection and Immunity</i> , 2001, 69, 1599-1604.	2.2	54
3	<i>Entamoeba histolytica</i> -secreted cysteine proteases induce IL-8 production in human mast cells via a PAR2-independent mechanism. <i>Parasite</i> , 2014, 21, 1.	2.0	54
4	Eosinophil-Mediated Tissue Inflammatory Responses in Helminth Infection. <i>Korean Journal of Parasitology</i> , 2009, 47, S125.	1.3	47
5	Calpain-dependent calpastatin cleavage regulates caspase-3 activation during apoptosis of Jurkat T cells induced by <i>Entamoeba histolytica</i> . <i>International Journal for Parasitology</i> , 2007, 37, 1209-1219.	3.1	46
6	Caspase-3-Mediated Apoptosis of Human Eosinophils by the Tissue-Invading Helminth <i>Paragonimus westermani</i> . <i>International Archives of Allergy and Immunology</i> , 2004, 133, 357-364.	2.1	37
7	Prevalence of pediculosis capitis among Korean children. <i>Parasitology Research</i> , 2010, 107, 1415-1419.	1.6	35
8	The involvement of an integrin-like protein and protein kinase C in amoebic adhesion to fibronectin and amoebic cytotoxicity. <i>Parasitology Research</i> , 2004, 94, 53-60.	1.6	34
9	Involvement of $\alpha 2$ -integrin in ROS-mediated neutrophil apoptosis induced by <i>Entamoeba histolytica</i> . <i>Microbes and Infection</i> , 2007, 9, 1368-1375.	1.9	32
10	Leukotriene B4 receptors BLT1 and BLT2 are involved in interleukin-8 production in human neutrophils induced by <i>Trichomonas vaginalis</i> -derived secretory products. <i>Inflammation Research</i> , 2012, 61, 97-102.	4.0	28
11	Leukotriene B4 receptor BLT-mediated phosphorylation of NF- $\kappa$ B and CREB is involved in IL-8 production in human mast cells induced by <i>Trichomonas vaginalis</i> -derived secretory products. <i>Microbes and Infection</i> , 2011, 13, 1211-1220.	1.9	26
12	Apoptosis and megakaryocytic differentiation during ex vivo expansion of human cord blood CD34+ cells using thrombopoietin. <i>British Journal of Haematology</i> , 2001, 113, 470-478.	2.5	24
13	NOX1 participates in ROS-dependent cell death of colon epithelial Caco2 cells induced by <i>Entamoeba histolytica</i> . <i>Microbes and Infection</i> , 2011, 13, 1052-1061.	1.9	23
14	German Cockroach Extract Induces Activation of Human Eosinophils to Release Cytotoxic Inflammatory Mediators. <i>International Archives of Allergy and Immunology</i> , 2004, 134, 141-149.	2.1	21
15	Excretory-Secretory Products Secreted by <i>Paragonimus westermani</i> ; Delay the Spontaneous Cell Death of Human Eosinophils through Autocrine Production of GM-CSF. <i>International Archives of Allergy and Immunology</i> , 2003, 132, 48-57.	2.1	20
16	Amoebic PI3K and PKC Is Required for Jurkat T Cell Death Induced by <i>Entamoeba histolytica</i> . <i>Korean Journal of Parasitology</i> , 2014, 52, 355-365.	1.3	19
17	Thymic stromal lymphopoietin regulates eosinophil migration via phosphorylation of $\alpha 6$ -integrin in atopic dermatitis. <i>Experimental Dermatology</i> , 2016, 25, 880-886.	2.9	16
18	Phylogenetic Characteristics of <i>Echinococcus granulosus</i> Sensu Lato in Uzbekistan. <i>Korean Journal of Parasitology</i> , 2020, 58, 205-210.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Modulation of dendritic cell function by <i>Trichomonas vaginalis</i> -derived secretory products. <i>BMB Reports</i> , 2015, 48, 103-108.	2.4	15
20	Excretory-Secretory Products Produced by <i>Paragonimus westermani</i> Differentially Regulate the Nitric Oxide Production and Viability of Microglial Cells. <i>International Archives of Allergy and Immunology</i> , 2006, 139, 16-24.	2.1	14
21	Comparison of Secretome Profile of Pathogenic and Non-Pathogenic <i>Entamoeba histolytica</i> . <i>Proteomics</i> , 2018, 18, e1700341.	2.2	14
22	Degranulation of human eosinophils induced by <i>Paragonimus westermani</i> -secreted protease. <i>Korean Journal of Parasitology</i> , 2005, 43, 33.	1.3	14
23	A 27 kDa Cysteine Protease Secreted by Newly Excysted <i>Paragonimus westermani</i> Metacercariae Induces Superoxide Anion Production and Degranulation of Human Eosinophils. <i>Korean Journal of Parasitology</i> , 2008, 46, 95.	1.3	14
24	<i>Vibrio vulnificus</i> -induced death of Jurkat T-cells requires activation of p38 mitogen-activated protein kinase by NADPH oxidase-derived reactive oxygen species. <i>Cellular Immunology</i> , 2008, 253, 81-91.	3.0	13
25	Accessible chromatin structure permits factors Sp1 and Sp3 to regulate human TGFBI gene expression. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 222-228.	2.1	13
26	NOX2-Derived ROS-Mediated Surface Translocation of BLT1 Is Essential for Exocytosis in Human Eosinophils Induced by LTB <sub>4</sub> . <i>International Archives of Allergy and Immunology</i> , 2014, 165, 40-51.	2.1	13
27	Ultrastructural observation of human neutrophils during apoptotic cell death triggered by <i>Entamoeba histolytica</i> . <i>Korean Journal of Parasitology</i> , 2004, 42, 205.	1.3	13
28	<i>Entamoeba histolytica</i> Induces Cell Death of HT29 Colonic Epithelial Cells via NOX1-Derived ROS. <i>Korean Journal of Parasitology</i> , 2013, 51, 61-68.	1.3	12
29	Macrophageal/microglial cell activation and cerebral injury induced by excretory-secretory products secreted by <i>Paragonimus westermani</i> . <i>Neuroscience Research</i> , 2006, 54, 133-139.	1.9	11
30	Degradation of the Transcription Factors NF- $\kappa$ B, STAT3, and STAT5 Is Involved in <i>Entamoeba histolytica</i> -Induced Cell Death in Caco-2 Colonic Epithelial Cells. <i>Korean Journal of Parasitology</i> , 2014, 52, 459-469.	1.3	10
31	Prevalence of Intestinal Helminth Infections in Dogs and Two Species of Wild Animals from Samarkand Region of Uzbekistan. <i>Korean Journal of Parasitology</i> , 2019, 57, 549-552.	1.3	10
32	The Synthetic Chemoattractant Peptide WKYMMV Induces Superoxide Production by Human Eosinophils via the Phosphoinositide 3-Kinase-Mediated Activation of ERK1/2. <i>International Archives of Allergy and Immunology</i> , 2005, 137, 21-26.	2.1	9
33	Modulation of endogenous Cysteine Protease Inhibitor (ICP) 1 expression in <i>Entamoeba histolytica</i> affects amoebic adhesion to Extracellular Matrix proteins. <i>Experimental Parasitology</i> , 2015, 149, 7-15.	1.2	9
34	NF- $\kappa$ B and CREB Are Involved in IL-8 Production of Human Neutrophils Induced by <i>Trichomonas vaginalis</i> -Derived Secretory Products. <i>Korean Journal of Parasitology</i> , 2011, 49, 291.	1.3	9
35	NOX4 activation is involved in ROS-dependent Jurkat T-cell death induced by <i>Entamoeba histolytica</i> . <i>Parasite Immunology</i> , 2019, 41, e12670.	1.5	7
36	Identification of Antigenic Proteins in <i>Trichomonas vaginalis</i> . <i>Korean Journal of Parasitology</i> , 2011, 49, 79.	1.3	7

#	ARTICLE	IF	CITATIONS
37	BLT1-mediated O-GlcNAcylation is required for NOX2-dependent migration, exocytotic degranulation and IL-8 release of human mast cell induced by <i>Trichomonas vaginalis</i> -secreted LTB4. <i>Microbes and Infection</i> , 2018, 20, 376-384.	1.9	6
38	Calpains are Involved in <i>Entamoeba histolytica</i> -Induced Death of HT-29 Colonic Epithelial Cells. <i>Korean Journal of Parasitology</i> , 2011, 49, 177.	1.3	6
39	Activation of MAPK Is Required for ROS Generation and Exocytosis in HMC-1 Cells Induced by <i>Trichomonas vaginalis</i> -Derived Secretory Products. <i>Korean Journal of Parasitology</i> , 2015, 53, 597-603.	1.3	6
40	Practical Algorithms for PCR-RFLP-Based Genotyping of <i>Echinococcus granulosus</i> Sensu Lato. <i>Korean Journal of Parasitology</i> , 2017, 55, 679-684.	1.3	5
41	O-deGlcNAcylation is required for <i>Entamoeba histolytica</i> -induced HepG2 cell death. <i>Microbial Pathogenesis</i> , 2018, 123, 285-295.	2.9	5
42	House Dust Mite Induces Expression of Intercellular Adhesion Molecule-1 in EoL-1 Human Eosinophilic Leukemic Cells. <i>Journal of Korean Medical Science</i> , 2007, 22, 815.	2.5	4
43	Excretory-secretory product of <i>Paragonimus westermani</i> newly excysted metacercariae inhibits superoxide production of granulocytes stimulated with IgG. <i>Korean Journal of Parasitology</i> , 2000, 38, 103.	1.3	4
44	Involvement of Src Family Tyrosine Kinase in Apoptosis of Human Neutrophils Induced by Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Korean Journal of Parasitology</i> , 2010, 48, 285.	1.3	4
45	SNAP23-Dependent Surface Translocation of Leukotriene B <sub>4</sub> (LTB <sub>4</sub> ) Receptor 1 Is Essential for NOX2-Mediated Exocytotic Degranulation in Human Mast Cells Induced by <i>Trichomonas vaginalis</i> -Secreted LTB <sub>4</sub> . <i>Infection and Immunity</i> , 2017, 85, .	2.2	2
46	Eosinophil and Tissue-invasive Parasitic Helminth. <i>Hanyang Medical Reviews</i> , 2010, 30, 238.	0.4	1
47	<i>Trichomonas vaginalis</i> -secreted cysteinyl leukotrienes promote migration, degranulation and MCP-1 production in mast cells. <i>Parasite Immunology</i> , 2020, 42, e12789.	1.5	1
48	Signaling Role of NADPH Oxidases in ROS-Dependent Host Cell Death Induced by Pathogenic <i>Entamoeba histolytica</i> . <i>Korean Journal of Parasitology</i> , 2022, 60, 155-161.	1.3	1
49	<i>Naegleria fowleri</i> Induces Jurkat T Cell Death via O-deGlcNAcylation. <i>Korean Journal of Parasitology</i> , 2021, 59, 501-505.	1.3	0
50	Signaling role of NADPH oxidase in <i>Entamoeba histolytica</i> -induced cell death of HT29 colonic epithelial cells. <i>FASEB Journal</i> , 2008, 22, 648.15.	0.5	0