

Myeong Heon Shin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Signaling Role of NADPH Oxidases in ROS-Dependent Host Cell Death Induced by Pathogenic <i>Entamoeba histolytica</i> . Korean Journal of Parasitology, 2022, 60, 155-161.	1.3	1
2	<i>Naegleria fowleri</i> Induces Jurkat T Cell Death via O-deGlcNAcylation. Korean Journal of Parasitology, 2021, 59, 501-505.	1.3	0
3	<i>Trichomonas vaginalis</i> -secreted cysteinyl leukotrienes promote migration, degranulation and MCP-1 production in mast cells. Parasite Immunology, 2020, 42, e12789.	1.5	1
4	Phylogenetic Characteristics of <i>Echinococcus granulosus</i> Sensu Lato in Uzbekistan. Korean Journal of Parasitology, 2020, 58, 205-210.	1.3	16
5	NOX4 activation is involved in ROS-dependent Jurkat T cell death induced by <i>Entamoeba histolytica</i> . Parasite Immunology, 2019, 41, e12670.	1.5	7
6	Prevalence of Intestinal Helminth Infections in Dogs and Two Species of Wild Animals from Samarkand Region of Uzbekistan. Korean Journal of Parasitology, 2019, 57, 549-552.	1.3	10
7	Comparison of Secretome Profile of Pathogenic and Non-Pathogenic <i>Entamoeba histolytica</i> . Proteomics, 2018, 18, e1700341.	2.2	14
8	O-deGlcNAcylation is required for <i>Entamoeba histolytica</i> -induced HepG2 cell death. Microbial Pathogenesis, 2018, 123, 285-295.	2.9	5
9	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 LTB ₄ . Microbes and Infection, 2018, 20, 376-384.	1.9	6
10	SNAP23-Dependent Surface Translocation of Leukotriene B ₄ (LTB ₄) Receptor 1 Is Essential for NOX2-Mediated Exocytotic Degranulation in Human Mast Cells Induced by <i>Trichomonas vaginalis</i> -Secreted LTB ₄ . Infection and Immunity, 2017, 85, .	2.2	2
11	Practical Algorithms for PCR-RFLP-Based Genotyping of <i>Echinococcus granulosus</i> Sensu Lato. Korean Journal of Parasitology, 2017, 55, 679-684.	1.3	5
12	Thymic stromal lymphopoietin regulates eosinophil migration via phosphorylation of α -plastin in atopic dermatitis. Experimental Dermatology, 2016, 25, 880-886.	2.9	16
13	Modulation of endogenous Cysteine Protease Inhibitor (ICP) 1 expression in <i>Entamoeba histolytica</i> affects amoebic adhesion to Extracellular Matrix proteins. Experimental Parasitology, 2015, 149, 7-15.	1.2	9
14	Activation of MAPK Is Required for ROS Generation and Exocytosis in HMC-1 Cells Induced by <i>Trichomonas vaginalis</i> -Derived Secretory Products. Korean Journal of Parasitology, 2015, 53, 597-603.	1.3	6
15	Modulation of dendritic cell function by <i>Trichomonas vaginalis</i> -derived secretory products. BMB Reports, 2015, 48, 103-108.	2.4	15
16	NOX2-Derived ROS-Mediated Surface Translocation of BLT1 Is Essential for Exocytosis in Human Eosinophils Induced by LTB ₄ . International Archives of Allergy and Immunology, 2014, 165, 40-51.	2.1	13
17	<i>Entamoeba histolytica</i> -secreted cysteine proteases induce IL-8 production in human mast cells via a PAR2-independent mechanism. Parasite, 2014, 21, 1.	2.0	54
18	Amoebic PI3K and PKC Is Required for Jurkat T Cell Death Induced by <i>Entamoeba histolytica</i> . Korean Journal of Parasitology, 2014, 52, 355-365.	1.3	19

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19	Degradation of the Transcription Factors NF- κ B, STAT3, and STAT5 Is Involved in Entamoeba histolytica-Induced Cell Death in Caco-2 Colonic Epithelial Cells. Korean Journal of Parasitology, 2014, 52, 459-469.	1.3	10
20	Entamoeba histolytica Induces Cell Death of HT29 Colonic Epithelial Cells via NOX1-Derived ROS. Korean Journal of Parasitology, 2013, 51, 61-68.	1.3	12
21	Leukotriene B4 receptors BLT1 and BLT2 are involved in interleukin-8 production in human neutrophils induced by Trichomonas vaginalis-derived secretory products. Inflammation Research, 2012, 61, 97-102.	4.0	28
22	Accessible chromatin structure permits factors Sp1 and Sp3 to regulate human TGFBI gene expression. Biochemical and Biophysical Research Communications, 2011, 409, 222-228.	2.1	13
23	NOX1 participates in ROS-dependent cell death of colon epithelial Caco2 cells induced by Entamoeba histolytica. Microbes and Infection, 2011, 13, 1052-1061.	1.9	23
24	Leukotriene B4 receptor BLT-mediated phosphorylation of NF- κ B and CREB is involved in IL-8 production in human mast cells induced by Trichomonas vaginalis-derived secretory products. Microbes and Infection, 2011, 13, 1211-1220.	1.9	26
25	Identification of Antigenic Proteins in Trichomonas vaginalis. Korean Journal of Parasitology, 2011, 49, 79.	1.3	7
26	Calpains are Involved in Entamoeba histolytica-Induced Death of HT-29 Colonic Epithelial Cells. Korean Journal of Parasitology, 2011, 49, 177.	1.3	6
27	NF- κ B and CREB Are Involved in IL-8 Production of Human Neutrophils Induced by Trichomonas vaginalis-Derived Secretory Products. Korean Journal of Parasitology, 2011, 49, 291.	1.3	9
28	Prevalence of pediculosis capitis among Korean children. Parasitology Research, 2010, 107, 1415-1419.	1.6	35
29	Eosinophil and Tissue-invasive Parasitic Helminth. Hanyang Medical Reviews, 2010, 30, 238.	0.4	1
30	Involvement of Src Family Tyrosine Kinase in Apoptosis of Human Neutrophils Induced by Protozoan Parasite Entamoeba histolytica. Korean Journal of Parasitology, 2010, 48, 285.	1.3	4
31	Eosinophil-Mediated Tissue Inflammatory Responses in Helminth Infection. Korean Journal of Parasitology, 2009, 47, S125.	1.3	47
32	Vibrio vulnificus-induced death of Jurkat T-cells requires activation of p38 mitogen-activated protein kinase by NADPH oxidase-derived reactive oxygen species. Cellular Immunology, 2008, 253, 81-91.	3.0	13
33	A 27 kDa Cysteine Protease Secreted by Newly Excysted Paragonimus westermani Metacercariae Induces Superoxide Anion Production and Degranulation of Human Eosinophils. Korean Journal of Parasitology, 2008, 46, 95.	1.3	14
34	Signaling role of NADPH oxidase in Entamoeba histolytica-induced cell death of HT29 colonic epithelial cells. FASEB Journal, 2008, 22, 648.15.	0.5	0
35	House Dust Mite Induces Expression of Intercellular Adhesion Molecule-1 in EoL-1 Human Eosinophilic Leukemic Cells. Journal of Korean Medical Science, 2007, 22, 815.	2.5	4
36	Involvement of β 2-integrin in ROS-mediated neutrophil apoptosis induced by Entamoeba histolytica. Microbes and Infection, 2007, 9, 1368-1375.	1.9	32

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37	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
38	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
39	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
40	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
41	The Synthetic Chemoattractant Peptide WKYVMm 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
42	Degranulation of human eosinophils induced by <i>Paragonimus westermani</i> -secreted protease. <i>Korean Journal of Parasitology</i> , 2005, 43, 33.	1.3	14
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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