Soon-Jung Park

List of Publications by Year
in descending order

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80	1,773	257450 24	315739 38
papers	citations	h-index	g-index

81	81	81	1701
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Kinesin-13, a Motor Protein, is Regulated by Polo-like Kinase in Giardia lamblia. Korean Journal of Parasitology, 2022, 60, 163-172.	1.3	2
2	A polo-like kinase modulates cytokinesis and flagella biogenesis in Giardia lamblia. Parasites and Vectors, 2021, 14, 182.	2.5	5
3	Functional Identification of a Nuclear Localization Signal of MYB2 Protein in Giardia lamblia. Korean Journal of Parasitology, 2020, 58, 675-679.	1.3	1
4	Role of gamma-giardin in ventral disc formation of Giardia lamblia. Parasites and Vectors, 2019, 12, 227.	2.5	11
5	Roles of endâ€bbinding 1 protein and gammaâ€tubulin small complex in cytokinesis and flagella formation of Giardia lamblia. MicrobiologyOpen, 2019, 8, e00748.	3.0	10
6	RNA-sequencing Profiles of Cell Cycleâ€“Related Genes Upregulated during the G2-Phase in Giardia lamblia. Korean Journal of Parasitology, 2019, 57, 185-189.	1.3	10
7	Production of Inflammatory Cytokines and Nitric Oxide by Human Mast Cells Incubated with Toxoplasma gondii Lysate. Korean Journal of Parasitology, 2019, 57, 201-206.	1.3	5
8	Increased Innate Lymphoid Cell 3 and IL-17 Production in Mouse Lamina Propria Stimulated with Giardia lamblia. Korean Journal of Parasitology, 2019, 57, 225-232.	1.3	6
9	Role of Heat Shock Proteases in Quorum-Sensing-Mediated Regulation of Biofilm Formation by Vibrio Species. MBio, 2018, 9, .	4.1	23
10	Epigenome mapping highlights chromatin-mediated gene regulation in the protozoan parasite Trichomonas vaginalis. Scientific Reports, 2017, 7, 45365.	3.3	15
11	Phosphorylation of Serine 148 in Giardia lamblia Endâ€bbinding 1 Protein is Important for Cell Division. Journal of Eukaryotic Microbiology, 2017, 64, 464-480.	1.7	9
12	Interaction between Trichomonas vaginalis and the Prostate Epithelium. Korean Journal of Parasitology, 2017, 55, 213-218.	1.3	14
13	Trichomonas vaginalis Î±-Actinin 2 Modulates Host Immune Responses by Inducing Tolerogenic Dendritic Cells via IL-10 Production from Regulatory T Cells. Korean Journal of Parasitology, 2017, 55, 375-384.	1.3	5
14	Role of ï¿½ï¿½-Actinin 2 in Cytoadherence and Cytotoxicity of Trichomonas vaginalis. Journal of Microbiology and Biotechnology, 2017, 27, 1844-1854.	2.1	2
15	Identification of a Novel Microtubule-Binding Protein in Giardia lamblia. Korean Journal of Parasitology, 2016, 54, 461-469.	1.3	2
16	Role of AcsR in expression of the acetyl-CoA synthetase gene in Vibrio vulnificus. BMC Microbiology, 2015, 15, 86.	3.3	5
17	Role of VcrD1 protein in expression and secretion of flagellar components in Vibrio parahaemolyticus. Archives of Microbiology, 2015, 197, 397-410.	2.2	6
18	Stationaryâ€phase induction of <scp>vvpS</scp> expression by three transcription factors: repression by <scp>LeuO</scp> and activation by <scp>SmcR</scp> and <scp>CRP</scp>. Molecular Microbiology, 2015, 97, 330-346.	2.5	12

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19	Comparison between mixed lysate antigen and Î±-actinin antigen in ELISA for serodiagnosis of trichomoniasis. Parasitology International, 2015, 64, 405-407.	1.3	4
20	TLR2, but not TLR4, plays a predominant role in the immune responses to cholera vaccines. Journal of Leukocyte Biology, 2015, 98, 661-669.	3.3	7
21	VvpM Induces Human Cell Death via Multifarious Modes Including Necroptosis and Autophagy. Journal of Microbiology and Biotechnology, 2015, 25, 302-306.	2.1	6
22	VvpM, an extracellular metalloprotease of Vibrio vulnificus, induces apoptotic death of human cells. Journal of Microbiology, 2014, 52, 1036-1043.	2.8	19
23	Giardia lamblia binding immunoglobulin protein triggers maturation of dendritic cells via activation of <scp>TLR</scp>4â€MyD88â€p38 and <scp>ERK</scp>1/2 <scp>MAPK</scp>s. Parasite Immunology, 2014, 36, 627-646.	1.5	24
24	Characterization of Microtubule-Binding and Dimerization Activity of Giardia lamblia End-Binding 1 Protein. PLoS ONE, 2014, 9, e97850.	2.5	10
25	Role of capsular polysaccharide (<scp>CPS</scp>) in biofilm formation and regulation of <scp>CPS</scp> production by quorumâ€sensing in <scp>V</scp>ibrio vulnificus. Molecular Microbiology, 2013, 90, 841-857.	2.5	68
26	Identification of Î±-11 giardin as a flagellar and surface component of Giardia lamblia. Experimental Parasitology, 2013, 135, 227-233.	1.2	12
27	Regulation of haemolysin (<scp>VvhA</scp>) production by ferric uptake regulator (<scp>Fur</scp>) in <scp>V</scp>ibrio vulnificus: repression of vvhA transcription by <scp>Fur</scp> and proteolysis of <scp>VvhA</scp> by <scp>Fur</scp>â€repressive exoproteases. Molecular Microbiology, 2013, 88, 813-826.	2.5	33
28	Direct Effect of Chenodeoxycholic Acid on Differentiation of Mouse Embryonic Stem Cells Cultured under Feeder-Free Culture Conditions. BioMed Research International, 2013, 2013, 1-9.	1.9	5
29	FrsA functions as a cofactor-independent decarboxylase to control metabolic flux. Nature Chemical Biology, 2011, 7, 434-436.	8.0	20
30	Vibrio vulnificus IlpA induces MAPK-mediated cytokine production via TLR1/2 activation in THP-1 cells, a human monocytic cell line. Molecular Immunology, 2011, 49, 143-154.	2.2	12
31	Crystal structure of tollâ€like receptor 2â€activating lipoprotein IlpA from Vibrio vulnificus. Proteins: Structure, Function and Bioinformatics, 2011, 79, 1020-1025.	2.6	7
32	Functional Characterization of EpsC, a Component of the Type II Secretion System, in the Pathogenicity of Vibrio vulnificus. Infection and Immunity, 2011, 79, 4068-4080.	2.2	16
33	Complete Genome Sequence of Vibrio vulnificus MO6-24/O. Journal of Bacteriology, 2011, 193, 2062-2063.	2.2	59
34	Identification of Antigenic Proteins in Trichomonas vaginalis. Korean Journal of Parasitology, 2011, 49, 79.	1.3	7
35	NF-ÎºB and CREB Are Involved in IL-8 Production of Human Neutrophils Induced byTrichomonas vaginalis-Derived Secretory Products. Korean Journal of Parasitology, 2011, 49, 291.	1.3	9
36	Cell Death Mediated by Vibrio parahaemolyticus Type III Secretion System 1 Is Dependent on ERK1/2 MAPK, but Independent of Caspases. Journal of Microbiology and Biotechnology, 2011, 21, 903-913.	2.1	4

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37	Identification of end-binding 1 (EB1) interacting proteins in Giardia lamblia. Parasitology Research, 2010, 106, 723-728.	1.6	8
38	Prevalence of pediculosis capitis among Korean children. Parasitology Research, 2010, 107, 1415-1419.	1.6	35
39	A mammalian insulysin homolog is regulated by enzyme IIA^{Glc} of the glucose transport system in Vibrio vulnificus. FEBS Letters, 2010, 584, 4537-4544.	2.8	13
40	Functional Characterization of the IlpA Protein of Vibrio vulnificus as an Adhesin and Its Role in Bacterial Pathogenesis. Infection and Immunity, 2010, 78, 2408-2417.	2.2	44
41	Vibrio vulnificus-induced Cell Death of Human Mononuclear Cells Requires ROS-dependent Activation of p38 and ERK 1/2 MAPKs. Immunological Investigations, 2009, 38, 31-48.	2.0	9
42	Expression of the cpdA Gene, Encoding a 3â€²,5â€²-Cyclic AMP (cAMP) Phosphodiesterase, Is Positively Regulated by the cAMP-cAMP Receptor Protein Complex. Journal of Bacteriology, 2009, 191, 922-930.	2.2	27
43	Giardia lamblia: Immunogenicity and intracellular distribution of GHSP-115, a member of the Giardia head-stalk family of proteins. Experimental Parasitology, 2009, 122, 11-16.	1.2	4
44	Comparative proteomic analysis of trophozoites versus cysts of Giardia lamblia. Parasitology Research, 2009, 104, 475-479.	1.6	29
45	Role of NtrCâ€regulated exopolysaccharides in the biofilm formation and pathogenic interaction of Vibrio vulnificus. Molecular Microbiology, 2009, 74, 436-453.	2.5	63
46	Potential role of HMG CoA reductase inhibitor on oxidative stress induced by advanced glycation endproducts in vascular smooth muscle cells of diabetic vasculopathy. Experimental and Molecular Medicine, 2009, 41, 802.	7.7	31
47	Proinflammatory Cytokine and Nitric Oxide Production by Human Macrophages Stimulated with Trichomonas vaginalis. Korean Journal of Parasitology, 2009, 47, 205.	1.3	46
48	Evaluation of Î±-Tubulin as an Antigenic and Molecular Probe to Detect Giardia lamblia. Korean Journal of Parasitology, 2009, 47, 287.	1.3	8
49	Identification and characterization of a mitochondrial ironâ€“superoxide dismutase of Cryptosporidium parvum. Parasitology Research, 2008, 103, 787-795.	1.6	10
50	Interaction of BOP1, a protein for ribosome biogenesis, with EB1 in Giardia lamblia. Parasitology Research, 2008, 103, 1459-1464.	1.6	7
51	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
52	Giardia lamblia EB1 is a functional homolog of yeast Bim1p that binds to microtubules. Parasitology International, 2008, 57, 465-471.	1.3	14
53	Vibrio vulnificus rpoS Expression Is Repressed by Direct Binding of cAMP-cAMP Receptor Protein Complex to Its Two Promoter Regions. Journal of Biological Chemistry, 2008, 283, 30438-30450.	3.4	21
54	Effect of Iron on Adherence and Cytotoxicity of Entamoeba histolytica to CHO Cell Monolayers. Korean Journal of Parasitology, 2008, 46, 37.	1.3	21

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55	Vibrio vulnificus IlpA-induced Cytokine Production Is Mediated by Toll-like Receptor 2. Journal of Biological Chemistry, 2007, 282, 27647-27658.	3.4	29
56	Positive Regulation of fur Gene Expression via Direct Interaction of Fur in a Pathogenic Bacterium, Vibrio vulnificus. Journal of Bacteriology, 2007, 189, 2629-2636.	2.2	48
57	Involvement of Î²2-integrin in ROS-mediated neutrophil apoptosis induced by Entamoeba histolytica. Microbes and Infection, 2007, 9, 1368-1375.	1.9	32
58	Role of NtrC in biofilm formation via controlling expression of the gene encoding an ADP-glycero-manno-heptose-6-epimerase in the pathogenic bacterium,Vibrio vulnificus. Molecular Microbiology, 2007, 63, 559-574.	2.5	48
59	Identification of OmpU of Vibrio vulnificus as a Fibronectin-Binding Protein and Its Role in Bacterial Pathogenesis. Infection and Immunity, 2006, 74, 5586-5594.	2.2	103
60	Transcriptional Regulatory Cascade for Elastase Production in Vibrio vulnificus. Journal of Biological Chemistry, 2006, 281, 34775-34784.	3.4	43
61	Identification of differentially expressed cDNAs in Acanthamoeba culbertsoni after mouse brain passage. Korean Journal of Parasitology, 2006, 44, 15.	1.3	4
62	In vivo determination of the gap2 gene promoter activity in Giardia lamblia. Korean Journal of Parasitology, 2006, 44, 21.	1.3	2
63	Detection and genotyping of Giardia intestinalis isolates using intergenic spacer (IGS)-based PCR. Korean Journal of Parasitology, 2006, 44, 343.	1.3	18
64	Hydrogenosomal activity of Trichomonas vaginalis cultivated under different iron conditions. Korean Journal of Parasitology, 2006, 44, 373.	1.3	11
65	NADPH Oxidase-Derived Reactive Oxygen Species-Mediated Activation of ERK1/2 Is Required for Apoptosis of Human Neutrophils Induced by Entamoeba histolytica. Journal of Immunology, 2005, 174, 4279-4288.	0.8	121
66	Isolation and Characterization of rpoS from a Pathogenic Bacterium, Vibrio vulnificus: Role of ÏƒS in Survival of Exponential-Phase Cells under Oxidative Stress. Journal of Bacteriology, 2004, 186, 3304-3312.	2.2	52
67	The involvement of an integrin-like protein and protein kinase C in amoebic adhesion to fibronectin and amoebic cytotoxicity. Parasitology Research, 2004, 94, 53-60.	1.6	34
68	Role of Flagellum and Motility in Pathogenesis of Vibrio vulnificus. Infection and Immunity, 2004, 72, 4905-4910.	2.2	128
69	Ultrastructural observation of human neutrophils during apoptotic cell death triggered by Entamoeba histolytica. Korean Journal of Parasitology, 2004, 42, 205.	1.3	13
70	Analysis of the genes expressed in Clonorchis sinensis adults using the expressed sequence tag approach. Parasitology Research, 2003, 91, 283-289.	1.6	30
71	Regulation of fur Expression by RpoS and Fur in Vibrio vulnificus. Journal of Bacteriology, 2003, 185, 5891-5896.	2.2	35
72	SmcR and Cyclic AMP Receptor Protein Coactivate Vibrio vulnificus vvpE Encoding Elastase through the RpoS-dependent Promoter in a Synergistic Manner. Journal of Biological Chemistry, 2003, 278, 45072-45081.	3.4	87

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73	Isolation of genes induced in Naegleria fowleriduring mouse brain passage. European Journal of Protistology, 2002, 38, 105-111.	1.5	2
74	Characterization of two glyceraldehyde 3-phosphate dehydrogenase genes in Giardia lamblia. Parasitology Research, 2002, 88, 646-650.	1.6	14
75	Identification of a Clonorchis sinensis gene encoding a vitellaria antigenic protein containing repetitive sequences. Molecular and Biochemical Parasitology, 2000, 111, 213-216.	1.1	13
76	Serodiagnosis of amoebiasis using a recombinant protein fragment of the 29 kDa surface antigen of Entamoeba histolytica. International Journal for Parasitology, 2000, 30, 1487-1491.	3.1	9
77	Intestinal parasite infections at an institution for the handicapped in Korea. Korean Journal of Parasitology, 2000, 38, 179.	1.3	13
78	Identification of Chironomus kiiensis allergens, a dominant species of non-biting midges in Korea. Korean Journal of Parasitology, 1999, 37, 171.	1.3	9
79	Axenic cultivation and characterization of Giardia lamblia isolated from humans in Korea. Korean Journal of Parasitology, 1999, 37, 121.	1.3	6
80	Characterization of YS-27, an axenic Korean strain of Entamoeba histolytica. Korean Journal of Parasitology, 1999, 37, 59.	1.3	1