

Soon-Jung Park

List of Publications by Year in descending order

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80
papers

1,773
citations

257450

24
h-index

315739

38
g-index

81
all docs

81
docs citations

81
times ranked

1701
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Flagellum and Motility in Pathogenesis of <i>Vibrio vulnificus</i> . <i>Infection and Immunity</i> , 2004, 72, 4905-4910.	2.2	128
2	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
3	Identification of OmpU of <i>Vibrio vulnificus</i> as a Fibronectin-Binding Protein and Its Role in Bacterial Pathogenesis. <i>Infection and Immunity</i> , 2006, 74, 5586-5594.	2.2	103
4	SmcR and Cyclic AMP Receptor Protein Coactivate <i>Vibrio vulnificus</i> vvpE Encoding Elastase through the RpoS-dependent Promoter in a Synergistic Manner. <i>Journal of Biological Chemistry</i> , 2003, 278, 45072-45081.	3.4	87
5	Role of capsular polysaccharide (<scp>CPS</scp>) in biofilm formation and regulation of <scp>CPS</scp> production by quorum sensing in <i>Vibrio vulnificus</i> . <i>Molecular Microbiology</i> , 2013, 90, 841-857.	2.5	68
6	Role of NtrC-regulated exopolysaccharides in the biofilm formation and pathogenic interaction of <i>Vibrio vulnificus</i> . <i>Molecular Microbiology</i> , 2009, 74, 436-453.	2.5	63
7	Complete Genome Sequence of <i>Vibrio vulnificus</i> MO6-24/O. <i>Journal of Bacteriology</i> , 2011, 193, 2062-2063.	2.2	59
8	Isolation and Characterization of rpoS from a Pathogenic Bacterium, <i>Vibrio vulnificus</i> : Role of σ^S in Survival of Exponential-Phase Cells under Oxidative Stress. <i>Journal of Bacteriology</i> , 2004, 186, 3304-3312.	2.2	52
9	Positive Regulation of <i>fur</i> Gene Expression via Direct Interaction of Fur in a Pathogenic Bacterium, <i>Vibrio vulnificus</i> . <i>Journal of Bacteriology</i> , 2007, 189, 2629-2636.	2.2	48
10	Role of NtrC in biofilm formation via controlling expression of the gene encoding an ADP-glycero-manno-heptose-6-epimerase in the pathogenic bacterium, <i>Vibrio vulnificus</i> . <i>Molecular Microbiology</i> , 2007, 63, 559-574.	2.5	48
11	Proinflammatory Cytokine and Nitric Oxide Production by Human Macrophages Stimulated with <i>Trichomonas vaginalis</i> . <i>Korean Journal of Parasitology</i> , 2009, 47, 205.	1.3	46
12	Functional Characterization of the IipA Protein of <i>Vibrio vulnificus</i> as an Adhesin and Its Role in Bacterial Pathogenesis. <i>Infection and Immunity</i> , 2010, 78, 2408-2417.	2.2	44
13	Transcriptional Regulatory Cascade for Elastase Production in <i>Vibrio vulnificus</i> . <i>Journal of Biological Chemistry</i> , 2006, 281, 34775-34784.	3.4	43
14	Regulation of fur Expression by RpoS and Fur in <i>Vibrio vulnificus</i> . <i>Journal of Bacteriology</i> , 2003, 185, 5891-5896.	2.2	35
15	Prevalence of pediculosis capitis among Korean children. <i>Parasitology Research</i> , 2010, 107, 1415-1419.	1.6	35
16	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
17	Regulation of haemolysin (<scp>VvhA</scp>) production by ferric uptake regulator (<scp>Fur</scp>) in <i>Vibrio vulnificus</i> : repression of <i>vvhA</i> transcription by <i>Fur</i> and proteolysis of <i>VvhA</i> by <i>Fur</i> -repressive exoproteases. <i>Molecular Microbiology</i> , 2013, 88, 813-826.	2.5	33
18	Involvement of β_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

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19	Potential role of HMG CoA reductase inhibitor on oxidative stress induced by advanced glycation endproducts in vascular smooth muscle cells of diabetic vasculopathy. <i>Experimental and Molecular Medicine</i> , 2009, 41, 802.	7.7	31
20	Analysis of the genes expressed in <i>Clonorchis sinensis</i> adults using the expressed sequence tag approach. <i>Parasitology Research</i> , 2003, 91, 283-289.	1.6	30
21	<i>Vibrio vulnificus</i> lIpA-induced Cytokine Production Is Mediated by Toll-like Receptor 2. <i>Journal of Biological Chemistry</i> , 2007, 282, 27647-27658.	3.4	29
22	Comparative proteomic analysis of trophozoites versus cysts of <i>Giardia lamblia</i> . <i>Parasitology Research</i> , 2009, 104, 475-479.	1.6	29
23	Expression of the <i>cpdA</i> Gene, Encoding a 3 ² ,5 ² -Cyclic AMP (cAMP) Phosphodiesterase, Is Positively Regulated by the cAMP-cAMP Receptor Protein Complex. <i>Journal of Bacteriology</i> , 2009, 191, 922-930.	2.2	27
24	<i>Giardia lamblia</i> binding immunoglobulin protein triggers maturation of dendritic cells via activation of TLR4 \rightarrow MyD88 \rightarrow p38 and ERK1/2 \rightarrow MAPKs. <i>Parasite Immunology</i> , 2014, 36, 627-646.	1.5	24
25	Role of Heat Shock Proteases in Quorum-Sensing-Mediated Regulation of Biofilm Formation by <i>Vibrio</i> Species. <i>MBio</i> , 2018, 9, .	4.1	23
26	<i>Vibrio vulnificus</i> rpoS Expression Is Repressed by Direct Binding of cAMP-cAMP Receptor Protein Complex to Its Two Promoter Regions. <i>Journal of Biological Chemistry</i> , 2008, 283, 30438-30450.	3.4	21
27	Effect of Iron on Adherence and Cytotoxicity of <i>Entamoeba histolytica</i> to CHO Cell Monolayers. <i>Korean Journal of Parasitology</i> , 2008, 46, 37.	1.3	21
28	FrsA functions as a cofactor-independent decarboxylase to control metabolic flux. <i>Nature Chemical Biology</i> , 2011, 7, 434-436.	8.0	20
29	VvpM, an extracellular metalloprotease of <i>Vibrio vulnificus</i> , induces apoptotic death of human cells. <i>Journal of Microbiology</i> , 2014, 52, 1036-1043.	2.8	19
30	Detection and genotyping of <i>Giardia intestinalis</i> isolates using intergenic spacer (IGS)-based PCR. <i>Korean Journal of Parasitology</i> , 2006, 44, 343.	1.3	18
31	Functional Characterization of EpsC, a Component of the Type II Secretion System, in the Pathogenicity of <i>Vibrio vulnificus</i> . <i>Infection and Immunity</i> , 2011, 79, 4068-4080.	2.2	16
32	Epigenome mapping highlights chromatin-mediated gene regulation in the protozoan parasite <i>Trichomonas vaginalis</i> . <i>Scientific Reports</i> , 2017, 7, 45365.	3.3	15
33	Characterization of two glyceraldehyde 3-phosphate dehydrogenase genes in <i>Giardia lamblia</i> . <i>Parasitology Research</i> , 2002, 88, 646-650.	1.6	14
34	<i>Giardia lamblia</i> EB1 is a functional homolog of yeast Bim1p that binds to microtubules. <i>Parasitology International</i> , 2008, 57, 465-471.	1.3	14
35	Interaction between <i>Trichomonas vaginalis</i> and the Prostate Epithelium. <i>Korean Journal of Parasitology</i> , 2017, 55, 213-218.	1.3	14
36	Identification of a <i>Clonorchis sinensis</i> gene encoding a vitellaria antigenic protein containing repetitive sequences. <i>Molecular and Biochemical Parasitology</i> , 2000, 111, 213-216.	1.1	13

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37	<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
38	A mammalian insulysin homolog is regulated by enzyme IIA ^{Glc} of the glucose transport system in <i>Vibrio vulnificus</i> . <i>FEBS Letters</i> , 2010, 584, 4537-4544.	2.8	13
39	Intestinal parasite infections at an institution for the handicapped in Korea. <i>Korean Journal of Parasitology</i> , 2000, 38, 179.	1.3	13
40	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
41	<i>Vibrio vulnificus</i> IipA induces MAPK-mediated cytokine production via TLR1/2 activation in THP-1 cells, a human monocytic cell line. <i>Molecular Immunology</i> , 2011, 49, 143-154.	2.2	12
42	Identification of β -11 giardin as a flagellar and surface component of <i>Giardia lamblia</i> . <i>Experimental Parasitology</i> , 2013, 135, 227-233.	1.2	12
43	Stationary-phase induction of <i>vvpS</i> expression by three transcription factors: repression by <i>LeuO</i> and activation by <i>SmcR</i> and <i>CRP</i> . <i>Molecular Microbiology</i> , 2015, 97, 330-346.	2.5	12
44	Role of gamma-giardin in ventral disc formation of <i>Giardia lamblia</i> . <i>Parasites and Vectors</i> , 2019, 12, 227.	2.5	11
45	Hydrogenosomal activity of <i>Trichomonas vaginalis</i> cultivated under different iron conditions. <i>Korean Journal of Parasitology</i> , 2006, 44, 373.	1.3	11
46	Identification and characterization of a mitochondrial iron-superoxide dismutase of <i>Cryptosporidium parvum</i> . <i>Parasitology Research</i> , 2008, 103, 787-795.	1.6	10
47	Roles of end-binding 1 protein and gamma-tubulin small complex in cytokinesis and flagella formation of <i>Giardia lamblia</i> . <i>MicrobiologyOpen</i> , 2019, 8, e00748.	3.0	10
48	Characterization of Microtubule-Binding and Dimerization Activity of <i>Giardia lamblia</i> End-Binding 1 Protein. <i>PLoS ONE</i> , 2014, 9, e97850.	2.5	10
49	RNA-sequencing Profiles of Cell Cycle-Related Genes Upregulated during the G2-Phase in <i>Giardia lamblia</i> . <i>Korean Journal of Parasitology</i> , 2019, 57, 185-189.	1.3	10
50	Identification of <i>Chironomus kiiensis</i> allergens, a dominant species of non-biting midges in Korea. <i>Korean Journal of Parasitology</i> , 1999, 37, 171.	1.3	9
51	Serodiagnosis of amoebiasis using a recombinant protein fragment of the 29 kDa surface antigen of <i>Entamoeba histolytica</i> . <i>International Journal for Parasitology</i> , 2000, 30, 1487-1491.	3.1	9
52	<i>Vibrio vulnificus</i> -induced Cell Death of Human Mononuclear Cells Requires ROS-dependent Activation of p38 and ERK 1/2 MAPKs. <i>Immunological Investigations</i> , 2009, 38, 31-48.	2.0	9
53	Phosphorylation of Serine 148 in <i>Giardia lamblia</i> End-binding 1 Protein is Important for Cell Division. <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 464-480.	1.7	9
54	NF- κ 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

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55	Identification of end-binding 1 (EB1) interacting proteins in <i>Giardia lamblia</i> . <i>Parasitology Research</i> , 2010, 106, 723-728.	1.6	8
56	Evaluation of β -Tubulin as an Antigenic and Molecular Probe to Detect <i>Giardia lamblia</i> . <i>Korean Journal of Parasitology</i> , 2009, 47, 287.	1.3	8
57	Interaction of BOP1, a protein for ribosome biogenesis, with EB1 in <i>Giardia lamblia</i> . <i>Parasitology Research</i> , 2008, 103, 1459-1464.	1.6	7
58	Crystal structure of toll-like receptor 2-activating lipoprotein IIpA from <i>Vibrio vulnificus</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 1020-1025.	2.6	7
59	TLR2, but not TLR4, plays a predominant role in the immune responses to cholera vaccines. <i>Journal of Leukocyte Biology</i> , 2015, 98, 661-669.	3.3	7
60	Identification of Antigenic Proteins in <i>Trichomonas vaginalis</i> . <i>Korean Journal of Parasitology</i> , 2011, 49, 79.	1.3	7
61	Role of VcrD1 protein in expression and secretion of flagellar components in <i>Vibrio parahaemolyticus</i> . <i>Archives of Microbiology</i> , 2015, 197, 397-410.	2.2	6
62	Axenic cultivation and characterization of <i>Giardia lamblia</i> isolated from humans in Korea. <i>Korean Journal of Parasitology</i> , 1999, 37, 121.	1.3	6
63	Increased Innate Lymphoid Cell 3 and IL-17 Production in Mouse Lamina Propria Stimulated with <i>Giardia lamblia</i> . <i>Korean Journal of Parasitology</i> , 2019, 57, 225-232.	1.3	6
64	VvpM Induces Human Cell Death via Multifarious Modes Including Necroptosis and Autophagy. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 302-306.	2.1	6
65	Direct Effect of Chenodeoxycholic Acid on Differentiation of Mouse Embryonic Stem Cells Cultured under Feeder-Free Culture Conditions. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	5
66	Role of AcsR in expression of the acetyl-CoA synthetase gene in <i>Vibrio vulnificus</i> . <i>BMC Microbiology</i> , 2015, 15, 86.	3.3	5
67	A polo-like kinase modulates cytokinesis and flagella biogenesis in <i>Giardia lamblia</i> . <i>Parasites and Vectors</i> , 2021, 14, 182.	2.5	5
68	<i>Trichomonas vaginalis</i> β -Actinin 2 Modulates Host Immune Responses by Inducing Tolerogenic Dendritic Cells via IL-10 Production from Regulatory T Cells. <i>Korean Journal of Parasitology</i> , 2017, 55, 375-384.	1.3	5
69	Production of Inflammatory Cytokines and Nitric Oxide by Human Mast Cells Incubated with <i>Toxoplasma gondii</i> Lysate. <i>Korean Journal of Parasitology</i> , 2019, 57, 201-206.	1.3	5
70	<i>Giardia lamblia</i> : Immunogenicity and intracellular distribution of GHSP-115, a member of the <i>Giardia</i> head-stalk family of proteins. <i>Experimental Parasitology</i> , 2009, 122, 11-16.	1.2	4
71	Comparison between mixed lysate antigen and β -actinin antigen in ELISA for serodiagnosis of trichomoniasis. <i>Parasitology International</i> , 2015, 64, 405-407.	1.3	4
72	Identification of differentially expressed cDNAs in <i>Acanthamoeba culbertsoni</i> after mouse brain passage. <i>Korean Journal of Parasitology</i> , 2006, 44, 15.	1.3	4

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73	Cell Death Mediated by <i>Vibrio parahaemolyticus</i> Type III Secretion System 1 Is Dependent on ERK1/2 MAPK, but Independent of Caspases. <i>Journal of Microbiology and Biotechnology</i> , 2011, 21, 903-913.	2.1	4
74	Isolation of genes induced in <i>Naegleria fowleri</i> during mouse brain passage. <i>European Journal of Protistology</i> , 2002, 38, 105-111.	1.5	2
75	In vivo determination of the gap2 gene promoter activity in <i>Giardia lamblia</i> . <i>Korean Journal of Parasitology</i> , 2006, 44, 21.	1.3	2
76	Identification of a Novel Microtubule-Binding Protein in <i>Giardia lamblia</i> . <i>Korean Journal of Parasitology</i> , 2016, 54, 461-469.	1.3	2
77	Role of α -Actinin 2 in Cytoadherence and Cytotoxicity of <i>Trichomonas vaginalis</i> . <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1844-1854.	2.1	2
78	Kinesin-13, a Motor Protein, is Regulated by Polo-like Kinase in <i>Giardia lamblia</i> . <i>Korean Journal of Parasitology</i> , 2022, 60, 163-172.	1.3	2
79	Characterization of YS-27, an axenic Korean strain of <i>Entamoeba histolytica</i> . <i>Korean Journal of Parasitology</i> , 1999, 37, 59.	1.3	1
80	Functional Identification of a Nuclear Localization Signal of MYB2 Protein in <i>Giardia lamblia</i> . <i>Korean Journal of Parasitology</i> , 2020, 58, 675-679.	1.3	1