

Hee-Shang Youn

List of Publications by Year in descending order

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108
papers

1,463
citations

331259

21
h-index

377514

34
g-index

112
all docs

112
docs citations

112
times ranked

4448
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Risk of Severe Gastric Symptoms by Virulence Factors <i>vacAs1c</i> , <i>alpA</i> , <i>babA2</i> , and <i>hopZ</i> in <i>Helicobacter pylori</i> Infection. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 368-379.	0.9	8
2	Recent Changes in the Treatment of <i>Helicobacter pylori</i> Infection in Children and Adolescents. <i>The Korean Journal of Helicobacter and Upper Gastrointestinal Research</i> , 2021, 21, 188-193.	0.1	1
3	Changing prevalence of <i>Helicobacter pylori</i> infection in children and adolescents. <i>Clinical and Experimental Pediatrics</i> , 2021, 64, 21-25.	0.9	23
4	Dynamic Changes of Fecal Calprotectin and Related Clinical Factors in Neonates. <i>Frontiers in Pediatrics</i> , 2020, 8, 326.	0.9	8
5	Risk Factors and Effects of Severe Late-Onset Hyponatremia on Long-Term Growth of Prematurely Born Infants. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2020, 23, 472.	0.4	6
6	Severe Gastrointestinal Hemorrhage in a Child after Taking an Improper Oral Rehydration Solution. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2020, 23, 405.	0.4	0
7	Changes in Seroprevalence of <i>Helicobacter pylori</i> Infection Over 20 Years in Jinju, Korea, from Newborns to the Elderly. <i>Journal of Korean Medical Science</i> , 2020, 35, e259.	1.1	3
8	A Case of Nephrogenic Diabetes Insipidus with a Rare X-linked Recessive Mutation in an Infant with Developmental and Growth Retardation Tracked by the Korean National Health Screening Program. <i>Childhood Kidney Diseases</i> , 2020, 24, 131-137.	0.1	1
9	Neonatal seizures and white matter injury: Role of rotavirus infection and probiotics. <i>Brain and Development</i> , 2019, 41, 19-28.	0.6	37
10	Levothyroxine Sodium Administration and Late Circulatory Collapse in Premature Infants with Thyroid Dysfunction. <i>Perinatology</i> , 2019, 30, 160.	0.0	1
11	Monocyte Chemoattractant Protein (MCP)-1 in Rotavirus-Associated White Matter Injury in Newborns. <i>Neuropediatrics</i> , 2019, 50, 228-234.	0.3	2
12	Changes in the Treatment Strategies for <i>Helicobacter pylori</i> Infection in Children and Adolescents in Korea. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2019, 22, 417.	0.4	10
13	Characterization of Specific IgA Response to Antigenic Determinants of <i>Helicobacter pylori</i> Urease Encoded by <i>ureA</i> and <i>ureB</i> in Children. <i>Journal of Bacteriology and Virology</i> , 2018, 48, 14.	0.0	2
14	Pulmonary embolism presenting with acute abdominal pain in a girl with stable ankle fracture and inherited antithrombin deficiency. <i>Blood Research</i> , 2018, 53, 81.	0.5	1
15	Diagnosis of <i>Helicobacter pylori</i> Infection in Children and Adolescents in Korea. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2018, 21, 219.	0.4	11
16	A Pilot Study Evaluating Cerebral Vasculitis in Kawasaki's Disease. <i>Neuropediatrics</i> , 2018, 49, 392-396.	0.3	3
17	Mild encephalopathy with a reversible splenic lesion in a girl with acute pyelonephritis. <i>Korean Journal of Pediatrics</i> , 2018, 61, 64.	1.9	6
18	Characterizing antigenic determinants in <i>Helicobacter pylori</i> CagA capable of detecting serum antibodies in children. <i>Pathogens and Disease</i> , 2017, 75, .	0.8	3

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19	NSP4 antibody levels in rotavirus gastroenteritis patients with seizures. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 367-373.	0.7	17
20	<i>Helicobacter pylori</i> Antigens Inducing Early Immune Response in Infants. <i>Journal of Korean Medical Science</i> , 2017, 32, 1139.	1.1	5
21	Eradication Therapy for Pediatric <i>Helicobacter pylori</i> Infection. <i>The Korean Journal of Helicobacter and Upper Gastrointestinal Research</i> , 2017, 17, 16.	0.1	1
22	National Survey Assessing Treatment of <i>Helicobacter pylori</i> Infection in Korean Children: A Pilot Study. <i>The Korean Journal of Helicobacter and Upper Gastrointestinal Research</i> , 2017, 17, 195.	0.1	2
23	Factors Associated with Removal of Impacted Fishbone in Children, Suspected Ingestion. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2016, 19, 168.	0.4	12
24	Correlations between the CagA Antigen and Serum Levels of Anti- <i>Helicobacter pylori</i> IgG and IgA in Children. <i>Journal of Korean Medical Science</i> , 2016, 31, 417.	1.1	11
25	Identification of Ten Additional Susceptibility Loci for Ulcerative Colitis Through ImmunoChip Analysis in Koreans. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 13-19.	0.9	40
26	<i>Helicobacter pylori</i> HP0425 Targets the Nucleus with DNase I-Like Activity. <i>Helicobacter</i> , 2016, 21, 218-225.	1.6	7
27	Vitamin C induces apoptosis in AGS cells via production of ROS of mitochondria. <i>Oncology Letters</i> , 2016, 12, 4270-4276.	0.8	29
28	Factors associated with mumps meningitis and the possible impact of vaccination. <i>Korean Journal of Pediatrics</i> , 2016, 59, 24.	1.9	8
29	Distinctive clinical features of HPeV-3 infection in 2 neonates with a sepsis-like illness. <i>Korean Journal of Pediatrics</i> , 2016, 59, 308.	1.9	6
30	Increasing vitamin d deficiency in children from 1995 to 2011. <i>Turkish Journal of Pediatrics</i> , 2016, 58, 616.	0.3	2
31	Clinical utility of stool polymerase chain reaction in pediatric patients with suspected enteroviral meningitis. <i>Journal of Pediatric Neurology</i> , 2015, 11, 227-233.	0.0	0
32	<i>Helicobacter pylori</i> Infection and Intestinal Metaplasia among Healthy Adolescents. <i>The Korean Journal of Helicobacter and Upper Gastrointestinal Research</i> , 2015, 15, 243.	0.1	0
33	Differences in Clinical and Laboratory Findings between Group D and Non-Group D Non-Typhoidal <i>Salmonella</i> Gastroenteritis in Children. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2015, 18, 85.	0.4	7
34	Association between Gastric pH and <i>Helicobacter pylori</i> Infection in Children. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2015, 18, 246.	0.4	13
35	Suppurative Meckel Diverticulum in a 3-Year-Old Girl Presenting with Periumbilical Cellulitis. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2015, 18, 66.	0.4	4
36	Immunohistochemical Expressions of MUC2, MUC5AC, and MUC6 in Normal, <i>Helicobacter pylori</i> Infected and Metaplastic Gastric Mucosa of Children and Adolescents. <i>Helicobacter</i> , 2015, 20, 260-268.	1.6	21

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37	ImmunoChip Analysis Identification of 6 Additional Susceptibility Loci for Crohn's Disease in Koreans. Inflammatory Bowel Diseases, 2015, 21, 1-7.	0.9	60
38	Impact of Rotavirus Vaccine Introduction on Rotavirus-Associated Seizures and a Related Possible Mechanism. Journal of Child Neurology, 2015, 30, 729-734.	0.7	10
39	Distinctive pattern of white matter injury in neonates with rotavirus infection. Neurology, 2015, 84, 21-27.	1.5	34
40	The first pediatric case of tularemia in Korea: manifested with pneumonia and possible infective endocarditis. Korean Journal of Pediatrics, 2015, 58, 398.	1.9	5
41	Prevalence of human parechovirus and enterovirus in cerebrospinal fluid samples in children in Jinju, Korea. Korean Journal of Pediatrics, 2015, 58, 102.	1.9	26
42	Limitations of urease test in diagnosis of pediatric <i>Helicobacter pylori</i> infection. World Journal of Clinical Pediatrics, 2015, 4, 143.	0.6	11
43	Neonatal Late-onset Hypocalcemia: Is There Any Relationship with Maternal Hypovitaminosis D?. Pediatric Gastroenterology, Hepatology and Nutrition, 2014, 17, 47.	0.4	15
44	Proteome Analysis of a Catalase-deficient Isogenic Mutant of <i>Helicobacter pylori</i> 26695. Journal of Bacteriology and Virology, 2014, 44, 177.	0.0	1
45	Correlation between Positive Rate and Number of Biopsy Samples on Urease Test in Childhood <i>Helicobacter pylori</i> Infection. Journal of Korean Medical Science, 2014, 29, 106.	1.1	20
46	<i>Helicobacter pylori</i> γ -glutamyl transpeptidase-induced Ca^{2+} release via PLC/IP3 receptors in AGS cells. Canadian Journal of Microbiology, 2014, 60, 865-868.	0.8	4
47	Genome-wide association study of Crohn's disease in Koreans revealed three new susceptibility loci and common attributes of genetic susceptibility across ethnic populations. Gut, 2014, 63, 80-87.	6.1	157
48	An easy way for the rapid purification of recombinant proteins from <i>Helicobacter pylori</i> using a newly designed expression vector. Journal of Microbiology, 2014, 52, 604-608.	1.3	1
49	Role of Ca^{2+} Homeostasis Disruption in Rotavirus-Associated Seizures. Journal of Child Neurology, 2014, 29, 331-335.	0.7	21
50	Antibiotics resistance of <i>Helicobacter pylori</i> and treatment modalities in children with <i>H. pylori</i> infection. Korean Journal of Pediatrics, 2014, 57, 67.	1.9	8
51	Recovery of <i>Helicobacter pylori</i> from Gastric Tissue Cryopreserved for More than 10 Years. Helicobacter, 2013, 18, 167-168.	1.6	2
52	Multiple Large Splenic Abscesses Managed with Computed Tomography-guided Percutaneous Catheter Drainage in Children. Pediatrics and Neonatology, 2013, 54, 409-412.	0.3	6
53	Anthocyanins from black soybean inhibit <i>Helicobacter pylori</i> -induced inflammation in human gastric epithelial AGS cells. Microbiology and Immunology, 2013, 57, 366-373.	0.7	36
54	Relationship between headache and mucosal mast cells in pediatric <i>Helicobacter pylori</i> -negative functional dyspepsia. Cephalalgia, 2013, 33, 323-329.	1.8	19

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55	Changing pattern of antibiotic resistance of <i>Helicobacter pylori</i> in children during 20 years in Inju, South Korea. <i>Pediatrics International</i> , 2013, 55, 332-336.	0.2	34
56	Genome-Wide Association Study of Ulcerative Colitis in Koreans Suggests Extensive Overlapping of Genetic Susceptibility With Caucasians. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 954-966.	0.9	76
57	Gastric Autoantigenic Proteins in <i>Helicobacter Pylori</i> Infection. <i>Yonsei Medical Journal</i> , 2013, 54, 1342.	0.9	5
58	Influencing Factors to Results of the Urease Test: Age, Sampling Site, Histopathologic Findings, and Density of <i>Helicobacter pylori</i> . <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2013, 16, 34.	0.4	10
59	Changes in Anti-Group A Rotavirus Antibody Seroprevalence and Levels in the Western Gyeongnam Province of Korea Over 16 Years. <i>Journal of Korean Medical Science</i> , 2013, 28, 55.	1.1	3
60	Gut Microbiota and Clinical Disease: Obesity and Nonalcoholic Fatty Liver Disease. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2013, 16, 22.	0.4	44
61	Acute Urinary Retention in a 47-month-old Girl Caused by the Giant Fecaloma. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2013, 16, 200.	0.4	15
62	Comparison of Gene Expression Patterns between <i>Helicobacter pylori</i> 26695 and its Superoxide Dismutase-negative Mutant. <i>Journal of Bacteriology and Virology</i> , 2013, 43, 279.	0.0	2
63	Orthostatic symptoms does not always manifest during tilt-table test in pediatric postural orthostatic tachycardia syndrome patients. <i>Korean Journal of Pediatrics</i> , 2013, 56, 32.	1.9	3
64	Kawasaki disease in infants. <i>Korean Journal of Pediatrics</i> , 2013, 56, 377.	1.9	34
65	Development of an ELISA for Quantitative Detection of Immunoglobulin G (IgG) and IgA Antibodies to <i>Helicobacter pylori</i> for Use in Korean Patients with <i>H. pylori</i> -Associated Diseases. <i>Gut and Liver</i> , 2013, 7, 437-442.	1.4	5
66	Initial Characteristics of Kawasaki Disease With Cerebrospinal Fluid Pleocytosis in Febrile Infants. <i>Pediatric Neurology</i> , 2012, 47, 259-262.	1.0	9
67	Genetic organization and conjugal plasmid DNA transfer of pHP69, a plasmid from a Korean isolate of <i>Helicobacter pylori</i> . <i>Journal of Microbiology</i> , 2012, 50, 955-961.	1.3	5
68	Comparison of Four Commercial ELISA Kits and In-House Immunoblotting for Diagnosis of <i>Helicobacter pylori</i> Infection. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2012, 15, 85.	0.4	6
69	Comparison of the Antibiotic Resistance of <i>Helicobacter pylori</i> Isolated in Jinju Over a 15-year Period. <i>Journal of Bacteriology and Virology</i> , 2012, 42, 305.	0.0	6
70	Recent Updates on Vitamin D and Pediatric Gastrointestinal Diseases. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2012, 15, 138.	0.4	0
71	Diffuse Colonic Ulcer Caused by <i>Salmonella enteritidis</i> in a 32-month-old Female. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2012, 15, 193.	0.4	1
72	Proteomic Analysis of Thiol-active Proteins of <i>Helicobacter pylori</i> 26695. <i>Journal of Bacteriology and Virology</i> , 2012, 42, 211.	0.0	3

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73	An infantile case of cholelithiasis initially misdiagnosed as choledochal cyst. <i>Pediatrics International</i> , 2012, 54, 168-169.	0.2	3
74	Signal change in hippocampus and current source of spikes in Panayiotopoulos syndrome. <i>Korean Journal of Pediatrics</i> , 2012, 55, 63.	1.9	1
75	A Case of Idiopathic Congenital Neonatal Cholestasis in a Patient with Down Syndrome. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2012, 15, 117.	0.4	1
76	A Case of Idiopathic Congenital Neonatal Cholestasis in a Patient with Down Syndrome. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2012, 15, 117.	0.4	0
77	Exaggerated Valsalva Maneuver May Explain Stretch Syncope in an Adolescent. <i>Pediatric Neurology</i> , 2011, 45, 338-340.	1.0	6
78	Purification and Characterization of <i>Helicobacter pylori</i> β -Glutamyltranspeptidase. <i>Journal of Bacteriology and Virology</i> , 2011, 41, 255.	0.0	9
79	Comparison of Proteome Components of <i>Helicobacter pylori</i> Before and After Mouse Passage. <i>Journal of Bacteriology and Virology</i> , 2011, 41, 267.	0.0	2
80	Factors associated with hypoxemia in children infected with pandemic H1N1 2009 influenza virus. <i>Pediatrics International</i> , 2011, 53, 622-625.	0.2	0
81	aPTT prolongation and skin eruption possibly associated with lamotrigine monotherapy in a paediatric patient. <i>Epileptic Disorders</i> , 2011, 13, 452-455.	0.7	4
82	A Thin-Layer Liquid Culture Technique for the Growth of <i>Helicobacter pylori</i> . <i>Helicobacter</i> , 2010, 15, 295-302.	1.6	16
83	<i>Helicobacter pylori</i> β -glutamyltranspeptidase induces cell cycle arrest at the G1-S phase transition. <i>Journal of Microbiology</i> , 2010, 48, 372-377.	1.3	38
84	Usefulness of <i>Escherichia coli</i> -expressed Recombinant VP6 Proteins of Group A Rotavirus in Serodiagnosis of Rotavirus Infection. <i>Korean Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 13, 134.	0.2	2
85	Segmental dilatation of the ileum presenting as a cystic lesion on prenatal ultrasonography in one twin. <i>Pediatrics International</i> , 2010, 52, 337-338.	0.2	8
86	Kawasaki Disease Presenting as Parotitis in a 3-Month-Old Infant. <i>Korean Circulation Journal</i> , 2009, 39, 502.	0.7	9
87	Extreme thrombocytosis associated with transient myeloproliferative disorder with Down Syndrome with t(11;17)(q13;q21). <i>Pediatric Blood and Cancer</i> , 2008, 50, 643-644.	0.8	2
88	Proteomic analysis of <i>Helicobacter pylori</i> cellular proteins fractionated by ammonium sulfate precipitation. <i>Electrophoresis</i> , 2008, 29, 2891-2903.	1.3	12
89	Proteomic analysis of <i>Helicobacter pylori</i> J99 Outer Membrane Protein by Tandem Mass Spectrometry. <i>Journal of Bacteriology and Virology</i> , 2008, 38, 53.	0.0	4
90	Current status of hepatitis A virus infections in Korea. <i>Korean Journal of Pediatrics</i> , 2008, 51, 690.	1.9	5

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91	Î³-Glutamyltranspeptidase of <i>Helicobacter pylori</i> induces mitochondria-mediated apoptosis in AGS cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 562-567.	1.0	58
92	Proteomic Analysis of <i>Helicobacter pylori</i> Whole Cell Proteins using the Narrow Range IPG Strips. <i>Journal of Bacteriology and Virology</i> , 2007, 37, 203.	0.0	4
93	Comparison of Proteome Component of <i>Helicobacter pylori</i> in Different Atmospheric CO ₂ Concentration. <i>Journal of Bacteriology and Virology</i> , 2007, 37, 213.	0.0	0
94	Changing trend of neonatal infection: Experience at a newly established regional medical center in Korea. <i>Pediatrics International</i> , 2007, 49, 24-30.	0.2	8
95	Hemorrhagic fever with renal syndrome (HFRS, Korean hemorrhagic fever). <i>Pediatric Nephrology</i> , 2007, 22, 156-157.	0.9	0
96	Unilateral renal agenesis presenting with acute obstructive postrenal failure following administration of hydration fluid. <i>Pediatrics International</i> , 2006, 48, 420-422.	0.2	2
97	Quantitative Analysis of Representative Proteome Components and Clustering of <i>Helicobacter pylori</i> Clinical Strains. <i>Helicobacter</i> , 2006, 11, 533-543.	1.6	25
98	Hypoelectrolytemia due to inadequate diet. <i>Pediatric Nephrology</i> , 2006, 21, 430-432.	0.9	4
99	Changes in the Age-Specific Prevalence of Hepatitis A Virus Antibodies: A 10-Year Cohort Study in Jinju, South Korea. <i>Clinical Infectious Diseases</i> , 2006, 42, 1148-1150.	2.9	24
100	Two cases of congenital atretic encephalocele misdiagnosed as dermoid cyst. <i>Korean Journal of Pediatrics</i> , 2006, 49, 1000.	1.9	8
101	A case of true thymic hyperplasia in the mediastinum with ectopic thymus in the neck. <i>Korean Journal of Pediatrics</i> , 2006, 49, 996.	1.9	0
102	Proteomic Analysis of the Sarcosine-Insoluble Outer Membrane Fraction of <i>Helicobacter pylori</i> Strain 26695. <i>Journal of Bacteriology</i> , 2004, 186, 949-955.	1.0	111
103	Characterization of a small cryptic plasmid, pHP51, from a Korean isolate of strain 51 of <i>Helicobacter pylori</i> . <i>Plasmid</i> , 2003, 50, 145-151.	0.4	10
104	pHP489, a <i>Helicobacter pylori</i> small cryptic plasmid, harbors a novel gene coding for a replication initiation protein. <i>Plasmid</i> , 2003, 50, 236-241.	0.4	9
105	Different profiles and identification of antigenic components of <i>Helicobacter pylori</i> strain 26695, J99 and strain 51 by the two dimensional immunoblots and the proteomic analysis. <i>Gastroenterology</i> , 2003, 124, A404.	0.6	0
106	Identifying the major proteome components of <i>Helicobacter pylori</i> strain 26695. <i>Electrophoresis</i> , 2002, 23, 1161-1173.	1.3	43
107	The relation between gastric histopathology and vitamin C concentrations of whole blood, plasma, and gastric juice in young healthy adults. <i>Gastroenterology</i> , 2000, 118, A1328.	0.6	0
108	Comparison of <i>Helicobacter pylori</i> Infection between Fukuoka, Japan and Chinju, Korea. <i>Helicobacter</i> , 1998, 3, 9-14.	1.6	27