Hee-Shang Youn

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5028375/publications.pdf

Version: 2024-02-01

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	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
2	Proteomic Analysis of the Sarcosine-Insoluble Outer Membrane Fraction of Helicobacter pylori Strain 26695. Journal of Bacteriology, 2004, 186, 949-955.	1.0	111
3	Genome-Wide Association Study of Ulcerative Colitis in Koreans Suggests Extensive Overlapping of Genetic Susceptibility With Caucasians. Inflammatory Bowel Diseases, 2013, 19, 954-966.	0.9	76
4	Immunochip Analysis Identification of 6 Additional Susceptibility Loci for CrohnÊ¼s Disease in Koreans. Inflammatory Bowel Diseases, 2015, 21, 1-7.	0.9	60
5	Î³-Glutamyltranspeptidase of Helicobacter pylori induces mitochondria-mediated apoptosis in AGS cells. Biochemical and Biophysical Research Communications, 2007, 355, 562-567.	1.0	58
6	Gut Microbiota and Clinical Disease: Obesity and Nonalcoholic Fatty Liver Disease. Pediatric Gastroenterology, Hepatology and Nutrition, 2013, 16, 22.	0.4	44
7	Identifying the major proteome components of Helicobacter pylori strain 26695. Electrophoresis, 2002, 23, 1161-1173.	1.3	43
8	Identification of Ten Additional Susceptibility Loci for Ulcerative Colitis Through Immunochip Analysis in Koreans. Inflammatory Bowel Diseases, 2016, 22, 13-19.	0.9	40
9	Helicobacter pylori Î³-glutamyltranspeptidase induces cell cycle arrest at the G1-S phase transition. Journal of Microbiology, 2010, 48, 372-377.	1.3	38
10	Neonatal seizures and white matter injury: Role of rotavirus infection and probiotics. Brain and Development, 2019, 41, 19-28.	0.6	37
11	Anthocyanins from black soybean inhibit Helicobacter pyloriâ€induced inflammation in human gastric epithelial <scp>AGS</scp> cells. Microbiology and Immunology, 2013, 57, 366-373.	0.7	36
12	Changing pattern of antibiotic resistance of <scp>H</scp>elicobacter pylori in children during 20 years in <scp>J</scp>inju, <scp>S</scp>outh <scp>K</scp>orea. Pediatrics International, 2013, 55, 332-336.	0.2	34
13	Distinctive pattern of white matter injury in neonates with rotavirus infection. Neurology, 2015, 84, 21-27.	1.5	34
14	Kawasaki disease in infants. Korean Journal of Pediatrics, 2013, 56, 377.	1.9	34
15	Vitamin C induces apoptosis in AGS cells via production of ROS of mitochondria. Oncology Letters, 2016, 12, 4270-4276.	0.8	29
16	Comparison ofHelicobacter pyloriInfection between Fukuoka, Japan and Chinju, Korea. Helicobacter, 1998, 3, 9-14.	1.6	27
17	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
18	Quantitative Analysis of Representative Proteome Components and Clustering of Helicobacter pylori Clinical Strains. Helicobacter, 2006, 11, 533-543.	1.6	25

#	Article	IF	Citations
19	Changes in the Age-Specific Prevalence of Hepatitis A Virus Antibodies: A 10-Year Cohort Study in Jinju, South Korea. Clinical Infectious Diseases, 2006, 42, 1148-1150.	2.9	24
20	Changing prevalence of Helicobacter pylori infection in children and adolescents. Clinical and Experimental Pediatrics, 2021, 64, 21-25.	0.9	23
21	Role of Ca²⁺ Homeostasis Disruption in Rotavirus-Associated Seizures. Journal of Child Neurology, 2014, 29, 331-335.	0.7	21
22	Immunohistochemical Expressions of MUC2, MUC5AC, and MUC6 in Normal,Helicobacter pyloriInfected and Metaplastic Gastric Mucosa of Children and Adolescents. Helicobacter, 2015, 20, 260-268.	1.6	21
23	Correlation between Positive Rate and Number of Biopsy Samples on Urease Test in ChildhoodHelicobacter pyloriInfection. Journal of Korean Medical Science, 2014, 29, 106.	1.1	20
24	Relationship between headache and mucosal mast cells in pediatric Helicobacter pylori-negative functional dyspepsia. Cephalalgia, 2013, 33, 323-329.	1.8	19
25	NSP4 antibody levels in rotavirus gastroenteritis patients with seizures. European Journal of Paediatric Neurology, 2017, 21, 367-373.	0.7	17
26	A Thinâ€Layer Liquid Culture Technique for the Growth of Helicobacter pylori. Helicobacter, 2010, 15, 295-302.	1.6	16
27	Acute Urinary Retention in a 47-month-old Girl Caused by the Giant Fecaloma. Pediatric Gastroenterology, Hepatology and Nutrition, 2013, 16, 200.	0.4	15
28	Neonatal Late-onset Hypocalcemia: Is There Any Relationship with Maternal Hypovitaminosis D?. Pediatric Gastroenterology, Hepatology and Nutrition, 2014, 17, 47.	0.4	15
29	Association between Gastric pH andHelicobacter pyloriInfection in Children. Pediatric Gastroenterology, Hepatology and Nutrition, 2015, 18, 246.	0.4	13
30	Proteomic analysis of Helicobacter pylori cellular proteins fractionated by ammonium sulfate precipitation. Electrophoresis, 2008, 29, 2891-2903.	1.3	12
31	Factors Associated with Removal of Impactted Fishbone in Children, Suspected Ingestion. Pediatric Gastroenterology, Hepatology and Nutrition, 2016, 19, 168.	0.4	12
32	Correlations between the CagA Antigen and Serum Levels of Anti-Helicobacter pyloriIgG and IgA in Children. Journal of Korean Medical Science, 2016, 31, 417.	1.1	11
33	Diagnosis of Helicobacter pylori Infection in Children and Adolescents in Korea. Pediatric Gastroenterology, Hepatology and Nutrition, 2018, 21, 219.	0.4	11
34	Limitations of urease test in diagnosis of pediatricHelicobacter pyloriinfection. World Journal of Clinical Pediatrics, 2015, 4, 143.	0.6	11
35	Characterization of a small cryptic plasmid, pHP51, from a Korean isolate of strain 51 of Helicobacter pylori. Plasmid, 2003, 50, 145-151.	0.4	10
36	Influencing Factors to Results of the Urease Test: Age, Sampling Site, Histopathologic Findings, and Density ofHelicobacter pylori. Pediatric Gastroenterology, Hepatology and Nutrition, 2013, 16, 34.	0.4	10

#	Article	IF	Citations
37	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
38	Changes in the Treatment Strategies forHelicobacter pyloriInfection in Children and Adolescents in Korea. Pediatric Gastroenterology, Hepatology and Nutrition, 2019, 22, 417.	0.4	10
39	pHP489, a Helicobacter pylori small cryptic plasmid, harbors a novel gene coding for a replication initiation protein. Plasmid, 2003, 50, 236-241.	0.4	9
40	Kawasaki Disease Presenting as Parotitis in a 3-Month-Old Infant. Korean Circulation Journal, 2009, 39, 502.	0.7	9
41	Purification and Characterization ofHelicobacter pyloriÎ³-Glutamyltranspeptidase. Journal of Bacteriology and Virology, 2011, 41, 255.	0.0	9
42	Initial Characteristics of Kawasaki Disease With Cerebrospinal Fluid Pleocytosis in Febrile Infants. Pediatric Neurology, 2012, 47, 259-262.	1.0	9
43	Changing trend of neonatal infection: Experience at a newly established regional medical center in Korea. Pediatrics International, 2007, 49, 24-30.	0.2	8
44	Segmental dilatation of the ileum presenting as a cystic lesion on prenatal ultrasonography in one twin. Pediatrics International, 2010, 52, 337-338.	0.2	8
45	Dynamic Changes of Fecal Calprotectin and Related Clinical Factors in Neonates. Frontiers in Pediatrics, 2020, 8, 326.	0.9	8
46	Increased Risk of Severe Gastric Symptoms by Virulence Factors vacAs1c, alpA, babA2, and hopZ in Helicobacter pylori Infection. Journal of Microbiology and Biotechnology, 2021, 31, 368-379.	0.9	8
47	Two cases of congenital atretic encephalocele misdiagnosed as dermoid cyst. Korean Journal of Pediatrics, 2006, 49, 1000.	1.9	8
48	Antibiotics resistance ofHelicobacter pyloriand treatment modalities in children withH. pyloriinfection. Korean Journal of Pediatrics, 2014, 57, 67.	1.9	8
49	Factors associated with mumps meningitis and the possible impact of vaccination. Korean Journal of Pediatrics, 2016, 59, 24.	1.9	8
50	Differences in Clinical and Laboratory Findings between Group D and Non-Group D Non-TyphoidalSalmonellaGastroenteritis in Children. Pediatric Gastroenterology, Hepatology and Nutrition, 2015, 18, 85.	0.4	7
51	Helicobacter pylori <scp>HP</scp>0425 Targets the Nucleus with <scp>DN</scp>ase Iâ€Like Activity. Helicobacter, 2016, 21, 218-225.	1.6	7
52	Exaggerated Valsalva Maneuver May Explain Stretch Syncope in an Adolescent. Pediatric Neurology, 2011, 45, 338-340.	1.0	6
53	Comparison of Four Commercial ELISA Kits and In-House Immunoblotting for Diagnosis ofHelicobacter pyloriInfection. Pediatric Gastroenterology, Hepatology and Nutrition, 2012, 15, 85.	0.4	6
54	Comparison of the Antibiotic Resistance ofHelicobacter pyloriIsolated in Jinju Over a 15-year Period. Journal of Bacteriology and Virology, 2012, 42, 305.	0.0	6

#	Article	IF	Citations
55	Multiple Large Splenic Abscesses Managed with Computed Tomography-guided Percutaneous Catheter Drainage in Children. Pediatrics and Neonatology, 2013, 54, 409-412.	0.3	6
56	Distinctive clinical features of HPeV-3 infection in 2 neonates with a sepsis-like illness. Korean Journal of Pediatrics, 2016, 59, 308.	1.9	6
57	Mild encephalopathy with a reversible splenial lesion in a girl with acute pyelonephritis. Korean Journal of Pediatrics, 2018, 61, 64.	1.9	6
58	Risk Factors and Effects of Severe Late-Onset Hyponatremia on Long-Term Growth of Prematurely Born Infants. Pediatric Gastroenterology, Hepatology and Nutrition, 2020, 23, 472.	0.4	6
59	Genetic organization and conjugal plasmid DNA transfer of pHP69, a plasmid from a Korean isolate of Helicobacter pylori. Journal of Microbiology, 2012, 50, 955-961.	1.3	5
60	Gastric Autoantigenic Proteins inHelicobacter PyloriInfection. Yonsei Medical Journal, 2013, 54, 1342.	0.9	5
61	Helicobacter pyloriAntigens Inducing Early Immune Response in Infants. Journal of Korean Medical Science, 2017, 32, 1139.	1.1	5
62	Current status of hepatitis A virus infections in Korea. Korean Journal of Pediatrics, 2008, 51, 690.	1.9	5
63	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
64	Development of an ELISA for Quantitative Detection of Immunoglobulin G (IgG) and IgA Antibodies toHelicobacter pylorifor Use in Korean Patients withH. pylori-Associated Diseases. Gut and Liver, 2013, 7, 437-442.	1.4	5
65	Hypoelectrolytemia due to inadequate diet. Pediatric Nephrology, 2006, 21, 430-432.	0.9	4
66	Proteomic Analysis of Helicobacter pylori Whole Cell Proteins using the Narrow Range IPG Strips. Journal of Bacteriology and Virology, 2007, 37, 203.	0.0	4
67	Proteomic analysis of Helicobacter pylori J99 Outer Membrane Protein by Tandem Mass Spectrometry. Journal of Bacteriology and Virology, 2008, 38, 53.	0.0	4
68	aPTT prolongation and skin eruption possibly associated with lamotrigine monotherapy in a paediatric patient. Epileptic Disorders, 2011, 13, 452-455.	0.7	4
69	Helicobacter pylori Î³-glutamyl transpeptidase-induced Ca²⁺ release via PLCâ€“IP3 receptors in AGS cells. Canadian Journal of Microbiology, 2014, 60, 865-868.	0.8	4
70	Suppurative Meckel Diiverticulum in a 3-Year-Old Girl Presenting with Periumbilical Cellulitis. Pediatric Gastroenterology, Hepatology and Nutrition, 2015, 18, 66.	0.4	4
71	Proteomic Analysis of Thiol-active Proteins ofHelicobacter pylori26695. Journal of Bacteriology and Virology, 2012, 42, 211.	0.0	3
72	An infantile case of cholelithiasis initially misdiagnosed as choledochal cyst. Pediatrics International, 2012, 54, 168-169.	0.2	3

#	Article	IF	Citations
73	Changes in Anti-Group A Rotavirus Antibody Seroprevalence and Levels in the Western Gyeongnam Province of Korea Over 16 Years. Journal of Korean Medical Science, 2013, 28, 55.	1.1	3
74	Characterizing antigenic determinants in Helicobacter pylori CagA capable of detecting serum antibodies in children. Pathogens and Disease, 2017, 75, .	0.8	3
75	A Pilot Study Evaluating Cerebral Vasculitis in Kawasaki's Disease. Neuropediatrics, 2018, 49, 392-396.	0.3	3
76	Orthostatic symptoms does not always manifest during tilt-table test in pediatric postural orthostatic tachycardia syndrome patients. Korean Journal of Pediatrics, 2013, 56, 32.	1.9	3
77	Changes in Seroprevalence of Helicobacter pylori Infection Over 20 Years in Jinju, Korea, from Newborns to the Elderly. Journal of Korean Medical Science, 2020, 35, e259.	1.1	3
78	Unilateral renal agenesis presenting with acute obstructive postrenal failure following administration of hydration fluid. Pediatrics International, 2006, 48, 420-422.	0.2	2
79	Extreme thrombocytosis associated with transient myeloproliferative disorder with Down Syndrome with t(11;17)(q13;q21). Pediatric Blood and Cancer, 2008, 50, 643-644.	0.8	2
80	Usefulness ofEscherichia coli-expressed Recombinant VP6 Proteins of Group A Rotavirus in Serodiagosis of Rotavirus Infection. Korean Journal of Pediatric Gastroenterology and Nutrition, 2010, 13, 134.	0.2	2
81	Comparison of Proteome Components ofHelicobacter pyloriBefore and After Mouse Passage. Journal of Bacteriology and Virology, 2011, 41, 267.	0.0	2
82	Recovery of <scp>H</scp>elicobacter pylori from Gastric Tissue Cryopreserved for More than 10ÂYears. Helicobacter, 2013, 18, 167-168.	1.6	2
83	Comparison of Gene Expression Patterns betweenHelicobacter pylor26695 and itsSuperoxide DismutaseIsogenic Mutant. Journal of Bacteriology and Virology, 2013, 43, 279.	0.0	2
84	National Survey Assessing Treatment ofHelicobacter pyloriInfection in Korean Children: A Pilot Study. The Korean Journal of Helicobacter and Upper Gastrointestinal Research, 2017, 17, 195.	0.1	2
85	Characterization of Specific IgA Response to Antigenic Determinants ofHelicobacter pyloriUrease Encoded byureAandureBin Children. Journal of Bacteriology and Virology, 2018, 48, 14.	0.0	2
86	Monocyte Chemoattractant Protein (MCP)-1 in Rotavirus-Associated White Matter Injury in Newborns. Neuropediatrics, 2019, 50, 228-234.	0.3	2
87	Increasing vitamin d deficiency in children from 1995 to 2011. Turkish Journal of Pediatrics, 2016, 58, 616.	0.3	2
88	Diffuse Colonic Ulcer Caused bySalmonella enteritidisin a 32-month-old Female. Pediatric Gastroenterology, Hepatology and Nutrition, 2012, 15, 193.	0.4	1
89	Proteome Analysis of a Catalase-deficient Isogenic Mutant ofHelicobacter pylori26695. Journal of Bacteriology and Virology, 2014, 44, 177.	0.0	1
90	An easy way for the rapid purification of recombinant proteins from Helicobacter pylori using a newly designed expression vector. Journal of Microbiology, 2014, 52, 604-608.	1.3	1

#	Article	IF	Citations
91	Eradication Therapy for PediatricHelicobacter pyloriInfection. The Korean Journal of Helicobacter and Upper Gastrointestinal Research, 2017, 17, 16.	0.1	1
92	Pulmonary embolism presenting with acute abdominal pain in a girl with stable ankle fracture and inherited antithrombin deficiency. Blood Research, 2018, 53, 81.	0.5	1
93	Levothyroxine Sodium Administration and Late Circulatory Collapse in Premature Infants with Thyroid Dysfunction. Perinatology, 2019, 30, 160.	0.0	1
94	Recent Changes in the Treatment of Helicobacter pylori Infection in Children and Adolescents. The Korean Journal of Helicobacter and Upper Gastrointestinal Research, 2021, 21, 188-193.	0.1	1
95	Signal change in hippocampus and current source of spikes in Panayiotopoulos syndrome. Korean Journal of Pediatrics, 2012, 55, 63.	1.9	1
96	A Case of Idiopathic Congenital Neonatal Cholestasis in a Patient with Down Syndrome. Pediatric Gastroenterology, Hepatology and Nutrition, 2012, 15, 117.	0.4	1
97	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. Childhood Kidney Diseases, 2020, 24, 131-137.	0.1	1
98	The relation between gastric histopathology and vitamin C concentrations of whole blood, plasma, and gastric juice in young healthy adults. Gastroenterology, 2000, 118, A1328.	0.6	0
99	Differrent profiles and identification of antigenic components of Helicobacter pylori strain 26695, J99 and strain 51 by the two dimensional immunoblots and the proteomic analysis. Gastroenterology, 2003, 124, A404.	0.6	0
100	Comparison of Proteome Component of Helicobacter pylori in Different Atmospheric CO2 Concentration. Journal of Bacteriology and Virology, 2007, 37, 213.	0.0	0
101	Hemorrhagic fever with renal syndrome (HFRS, Korean hemorrhagic fever). Pediatric Nephrology, 2007, 22, 156-157.	0.9	0
102	Factors associated with hypoxemia in children infected with pandemic H1N1 2009 influenza virus. Pediatrics International, 2011, 53, 622-625.	0.2	0
103	Recent Updates on Vitamin D and Pediatric Gastrointestinal Diseases. Pediatric Gastroenterology, Hepatology and Nutrition, 2012, 15, 138.	0.4	0
104	Clinical utility of stool polymerase chain reaction in pediatric patients with suspected enteroviral meningitis. Journal of Pediatric Neurology, 2015, 11, 227-233.	0.0	0
105	Helicobacter pyloriInfection and Intestinal Metaplasia among Healthy Adolescents. The Korean Journal of Helicobacter and Upper Gastrointestinal Research, 2015, 15, 243.	0.1	0
106	A case of true thymic hyperplasia in the mediastinum with ectopic thymus in the neck. Korean Journal of Pediatrics, 2006, 49, 996.	1.9	0
107	Severe Gastrointestinal Hemorrhage in a Child after Taking an Improper Oral Rehydration Solution. Pediatric Gastroenterology, Hepatology and Nutrition, 2020, 23, 405.	0.4	0
108	A Case of Idiopathic Congenital Neonatal Cholestasis in a Patient with Down Syndrome. Pediatric Gastroenterology, Hepatology and Nutrition, 2012, 15, 117.	0.4	0