

Eung-Soo Hwang

List of Publications by Year in descending order

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82
papers

2,115
citations

185998

28
h-index

264894

42
g-index

82
all docs

82
docs citations

82
times ranked

2843
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Human Bocavirus in Children Hospitalized because of Acute Gastroenteritis. <i>Journal of Infectious Diseases</i> , 2007, 196, 994-997.	1.9	115
2	Molecular Epidemiology of Hepatitis B Virus (HBV) Genotypes and Serotypes in Patients with Chronic HBV Infection in Korea. <i>Intervirology</i> , 2007, 50, 52-57.	1.2	110
3	IL-6 protects pancreatic islet beta cells from pro-inflammatory cytokines-induced cell death and functional impairment in vitro and in vivo. <i>Transplant Immunology</i> , 2004, 13, 43-53.	0.6	109
4	Detection of viruses identified recently in children with acute wheezing. <i>Journal of Medical Virology</i> , 2007, 79, 1238-1243.	2.5	79
5	WU Polyomavirus in Children with Acute Lower Respiratory Tract Infections, South Korea. <i>Emerging Infectious Diseases</i> , 2007, 13, 1766-1768.	2.0	76
6	The prevalence of hepatitis B virus preS deletions occurring naturally in Korean patients infected chronically with genotype C. <i>Journal of Medical Virology</i> , 2008, 80, 1189-1194.	2.5	67
7	Novel F141L Pre-S2 Mutation in Hepatitis B Virus Increases the Risk of Hepatocellular Carcinoma in Patients with Chronic Genotype C Infections. <i>Journal of Virology</i> , 2011, 85, 123-132.	1.5	59
8	Human Coronavirus-NL63 infections in Korean children, 2004-2006. <i>Journal of Clinical Virology</i> , 2007, 38, 27-31.	1.6	58
9	Pre-clinical results in pig-to-human primate islet xenotransplantation using anti-CD40 antibody (2C10R4)-based immunosuppression. <i>Xenotransplantation</i> , 2018, 25, e12356.	1.6	54
10	Naturally Occurring Precore/Core Region Mutations of Hepatitis B Virus Genotype C Related to Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2012, 7, e47372.	1.1	54
11	Human Cytomegalovirus IE1-72 Protein Interacts with p53 and Inhibits p53-Dependent Transactivation by a Mechanism Different from That of IE2-86 Protein. <i>Journal of Virology</i> , 2009, 83, 12388-12398.	1.5	51
12	Hepatitis B virus X mutations occurring naturally associated with clinical severity of liver disease among Korean patients with chronic genotype C infection. <i>Journal of Medical Virology</i> , 2008, 80, 1337-1343.	2.5	45
13	Detection of Human Bocavirus-2 in children with acute Gastroenteritis in South Korea. <i>Archives of Virology</i> , 2009, 154, 1923-1927.	0.9	44
14	Changes of Epidemiological Characteristics of Japanese Encephalitis Viral Infection and Birds as a Potential Viral Transmitter in Korea. <i>Journal of Korean Medical Science</i> , 2018, 33, e70.	1.1	44
15	Optical detection of DNA hybridization using absorption spectra of single-walled carbon nanotubes. <i>Materials Chemistry and Physics</i> , 2008, 112, 738-741.	2.0	42
16	Emergence of norovirus GII-4/2008 variant and recombinant strains in Seoul, Korea. <i>Archives of Virology</i> , 2011, 156, 323-329.	0.9	42
17	Detection of human rhinovirus C in children with acute lower respiratory tract infections in South Korea. <i>Archives of Virology</i> , 2009, 154, 987-991.	0.9	39
18	Influence of GSTM1 genotype on association between aromatic DNA adducts and urinary PAH metabolites in incineration workers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 514, 213-221.	0.9	36

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19	The DNA hybridization assay using single-walled carbon nanotubes as ultrasensitive, long-term optical labels. <i>Nanotechnology</i> , 2006, 17, 3442-3445.	1.3	36
20	Th1 and Th2 cytokine levels in nasopharyngeal aspirates from children with human bocavirus bronchiolitis. <i>Journal of Clinical Virology</i> , 2008, 43, 223-225.	1.6	36
21	Detection of GII λ 2006b variant and recombinant noroviruses in children with acute gastroenteritis, South Korea. <i>Journal of Medical Virology</i> , 2010, 82, 146-152.	2.5	36
22	Respiratory picornavirus infections in Korean children with lower respiratory tract infections. <i>Scandinavian Journal of Infectious Diseases</i> , 2007, 39, 250-254.	1.5	35
23	Platelet-derived Growth Factor-C (PDGF-C) Induces Anti-apoptotic Effects on Macrophages through Akt and Bad Phosphorylation. <i>Journal of Biological Chemistry</i> , 2014, 289, 6225-6235.	1.6	35
24	Characterization and applications of CataCleave probe in real-time detection assays. <i>Analytical Biochemistry</i> , 2004, 333, 246-255.	1.1	33
25	Reduction of soluble dipeptidyl peptidase 4 levels in plasma of patients infected with Middle East respiratory syndrome coronavirus. <i>Virology</i> , 2018, 518, 324-327.	1.1	33
26	Klassevirus Infection in Children, South Korea. <i>Emerging Infectious Diseases</i> , 2010, 16, 1623-1625.	2.0	32
27	The International Xenotransplantation Association consensus statement on conditions for undertaking clinical trials of xenocorneal transplantation. <i>Xenotransplantation</i> , 2014, 21, 420-430.	1.6	31
28	Analysis of hepatitis B virus quasispecies distribution in a Korean chronic patient based on the full genome sequences. <i>Journal of Medical Virology</i> , 2007, 79, 212-219.	2.5	29
29	Detection of human parechoviruses in children with gastroenteritis in South Korea. <i>Archives of Virology</i> , 2011, 156, 1471-1475.	0.9	29
30	Naturally occurring hepatitis B virus X deletions and insertions among Korean chronic patients. <i>Journal of Medical Virology</i> , 2011, 83, 65-70.	2.5	28
31	Anti-CD40 antibody-mediated costimulation blockade promotes long-term survival of deep lamellar porcine corneal grafts in non-human primates. <i>Xenotransplantation</i> , 2017, 24, e12298.	1.6	28
32	Islet isolation from adult designated pathogen-free pigs: use of the newer bovine nervous tissue-free enzymes and a revised donor selection strategy would improve the islet graft function. <i>Xenotransplantation</i> , 2011, 18, 369-379.	1.6	27
33	Human Metapneumovirus Infection in Hospitalized Children with Acute Respiratory Disease in Korea. <i>Journal of Korean Medical Science</i> , 2006, 21, 838.	1.1	26
34	Human Bocavirus 2 in Children, South Korea. <i>Emerging Infectious Diseases</i> , 2009, 15, 1698-1700.	2.0	26
35	Genetic characterization of rotavirus in children in South Korea from 2007 to 2009. <i>Archives of Virology</i> , 2010, 155, 1663-1673.	0.9	26
36	Clinical usefulness of human cytomegalovirus antigenemia assay after kidney transplantation. <i>Transplantation</i> , 2003, 75, 2151-2155.	0.5	25

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37	Agglomeration, sedimentation, and cellular toxicity of alumina nanoparticles in cell culture medium. <i>Journal of Nanoparticle Research</i> , 2011, 13, 2543-2551.	0.8	25
38	Human cytomegalovirus UL18 alleviated human NK-mediated swine endothelial cell lysis. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 144-150.	1.0	23
39	Genotype variability of human metapneumovirus, South Korea. <i>Journal of Medical Virology</i> , 2008, 80, 902-905.	2.5	22
40	Inhibition of p53 transcriptional activity by human cytomegalovirus UL44. <i>Microbiology and Immunology</i> , 2012, 56, 324-331.	0.7	22
41	Reactive oxygen species-induced parthanatos of immunocytes by human cytomegalovirus-associated substance. <i>Microbiology and Immunology</i> , 2018, 62, 229-242.	0.7	19
42	Comparison of full genome sequences between two hepatitis B virus strains with or without preC mutation (A1896) from a single Korean hepatocellular carcinoma patient. <i>Journal of Microbiology and Biotechnology</i> , 2007, 17, 701-4.	0.9	19
43	Long-term safety from transmission of porcine endogenous retrovirus after pig-to-nonhuman primate corneal transplantation. <i>Xenotransplantation</i> , 2017, 24, e12314.	1.6	18
44	Long-term safety outcome of systemic immunosuppression in pig-to-nonhuman primate corneal xenotransplantation. <i>Xenotransplantation</i> , 2018, 25, e12442.	1.6	18
45	Small Anellovirus Infections in Korean Children. <i>Emerging Infectious Diseases</i> , 2007, 13, 791-793.	2.0	16
46	Gender disparity in distribution of the major hydrophilic region variants of hepatitis B virus genotype C according to hepatitis B e antigen serostatus. <i>Journal of Medical Virology</i> , 2011, 83, 405-411.	2.5	16
47	Comparative efficacy of anti-CD40 antibody-mediated costimulation blockade on long-term survival of full-thickness porcine corneal grafts in nonhuman primates. <i>American Journal of Transplantation</i> , 2018, 18, 2330-2341.	2.6	15
48	Long-term porcine islet graft survival in diabetic nonhuman primates treated with clinically available immunosuppressants. <i>Xenotransplantation</i> , 2021, 28, e12659.	1.6	15
49	Human Cytomegalovirus (HCMV) Infection in Osteosarcoma Cell Line Suppresses GM-CSF Production by Induction of TGF- β ² . <i>Microbiology and Immunology</i> , 2004, 48, 195-199.	0.7	14
50	Characterization of Two Hepatitis B Virus Populations in a Single Korean Hepatocellular Carcinoma Patient with an HBeAg-Negative Serostatus: A Novel X-Gene-Deleted Strain with Inverted Duplication Sequences of Upstream Enhancer Site II. <i>Intervirology</i> , 2007, 50, 273-280.	1.2	14
51	Human Cytomegalovirus (HCMV) IE1 Plays Role in Resistance to Apoptosis with Etoposide in Cancer Cell Line by Cdk2 Accumulation. <i>Microbiology and Immunology</i> , 2003, 47, 959-967.	0.7	13
52	INFLUENCE OF POLYMORPHISM OF GSTM1 GENE ON ASSOCIATION BETWEEN GLYCOPHORIN A MUTANT FREQUENCY AND URINARY PAH METABOLITES IN INCINERATION WORKERS. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002, 65, 355-363.	1.1	12
53	Preparedness for Prevention of Ebola Virus Disease. <i>Journal of Korean Medical Science</i> , 2014, 29, 1185.	1.1	12
54	Coordinating funding in public health emergencies. <i>Lancet, The</i> , 2016, 387, 2197-2198.	6.3	12

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55	Decreased serum level of antibody against human cytomegalovirus in patients with Behçet's disease. <i>Rheumatology International</i> , 2005, 25, 33-36.	1.5	11
56	JAK3 inhibitor-based immunosuppression in allogeneic islet transplantation in cynomolgus monkeys. <i>Islets</i> , 2019, 11, 119-128.	0.9	11
57	Reduced NK cell IFN- γ secretion and psychological stress are independently associated with herpes zoster. <i>PLoS ONE</i> , 2018, 13, e0193299.	1.1	11
58	Epidemiological Characteristics and Risk Factors of Dengue Infection in Korean Travelers. <i>Journal of Korean Medical Science</i> , 2016, 31, 1863.	1.1	10
59	Multiplexed Diagnosis of Four Serotypes of Dengue Virus by Real-time RT-PCR. <i>Biochip Journal</i> , 2020, 14, 421-428.	2.5	10
60	Human Cytomegalovirus IE1 Protein Enhances Herpes Simplex Virus Type 1-induced Syncytial Formation in U373MG Cells. <i>Journal of Korean Medical Science</i> , 2008, 23, 1046.	1.1	8
61	Detection of Aichi virus in South Korea. <i>Archives of Virology</i> , 2014, 159, 1835-1839.	0.9	8
62	Characteristics of DNA-binding Activity of Human Cytomegalovirus ppUL44. <i>Microbiology and Immunology</i> , 2000, 44, 827-832.	0.7	7
63	National Academy of Medicine of Korea (NAMOK) Key Statements on COVID-19. <i>Journal of Korean Medical Science</i> , 2021, 36, e287.	1.1	7
64	Cytoplasmic Translocation of p53 by Human Cytomegalovirus Infection. <i>Journal of Bacteriology and Virology</i> , 2013, 43, 297.	0.0	6
65	Epitope analysis of a sperm acrosomal antigen defined by HSA-5 monoclonal antibody. <i>Journal of Reproductive Immunology</i> , 1995, 29, 223-238.	0.8	5
66	Analysis of env Subtypes of Porcine Endogenous Retrovirus in SNU Miniature Pigs. <i>Journal of Bacteriology and Virology</i> , 2014, 44, 75.	0.0	5
67	Nucleotide Binding Oligomerization Domain 1 Is an Essential Signal Transducer in Human Epithelial Cells Infected with <i>Helicobacter pylori</i> That Induces the Transepithelial Migration of Neutrophils. <i>Gut and Liver</i> , 2015, 9, 358-69.	1.4	5
68	Factors associated with intention to be tested for HIV among men who have sex with men in a country with a very low HIV prevalence. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 289-295.	0.6	4
69	An Urgent Need for Global Preparedness against the Reemergence of "Forgotten" Infectious Diseases in Korea. <i>Journal of Korean Medical Science</i> , 2018, 33, e125.	1.1	4
70	Human Cytomegalovirus-Induced Interleukin-10 Production Promotes the Proliferation of <i>Mycobacterium massiliense</i> in Macrophages. <i>Frontiers in Immunology</i> , 2020, 11, 518605.	2.2	4
71	An immunoassay using biotinylated single-walled carbon nanotubes as Raman biomarkers. <i>Analyst</i> , The, 2009, 134, 1294.	1.7	3
72	Infection of Porcine Cells with Human Herpesviruses. <i>Transplantation Proceedings</i> , 2010, 42, 2134-2137.	0.3	3

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73	Role of T Lymphocytes in Liver Abscess Formation by Bacteroides fragilis in Mice. Infection and Immunity, 2011, 79, 2234-2240.	1.0	3
74	Long-term control of diabetes in a nonhuman primate by two separate transplantations of porcine adult islets under immunosuppression. American Journal of Transplantation, 2021, 21, 3561-3572.	2.6	3
75	Design of Nanodiamond Based Drug Delivery Patch for Cancer Therapeutics and Imaging Applications. , 2010, , 249-284.		2
76	Human coronavirus infection in hospitalized children with community-acquired pneumonia. Korean Journal of Pediatric Infectious Diseases, 2007, 14, 69.	0.1	2
77	The Preparedness for Re-emerged and Emerging Infectious Diseases: A Lesson Through Outbreak of Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in South Korea. Journal of Bacteriology and Virology, 2015, 45, 339.	0.0	1
78	Induction of <sc>PERV</sc> antigen in porcine peripheral blood mononuclear cells by human herpesvirus 1. Xenotransplantation, 2015, 22, 144-150.	1.6	1
79	Three-year outcome of rapid HIV testing at public health centers in Seoul, Republic of Korea: a short report. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2021, 33, 525-529.	0.6	1
80	Reactivity of antibodies against 10-amino acid residue and pro-domain of stromelysin-3. Cancer Letters, 1997, 119, 71-78.	3.2	0
81	Nanotube Molecular Probes: DNA Hybridization using Single Walled Carbon Nanotubes as Biomarkers. , 2006, , .		0
82	Human Cytomegalovirus (HCMV)-infected Astrocytoma Cells Impair the Function of HCMV-specific Cytotoxic T Cells. Journal of Korean Medical Science, 2020, 35, e218.	1.1	0