

Tae Jin Kim

List of Publications by Year in descending order

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93
papers

2,022
citations

236925

25
h-index

289244

40
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97
all docs

97
docs citations

97
times ranked

3411
citing authors

#	ARTICLE	IF	CITATIONS
1	Postnatal regulation of B-1a cell development and survival by the CIC-PER2-BHLHE41 axis. <i>Cell Reports</i> , 2022, 38, 110386.	6.4	7
2	Higher expression of KCNK10 (TREK-2) K ⁺ channels and their functional upregulation by lipopolysaccharide treatment in mouse peritoneal B1a cells. <i>Pflügers Archiv European Journal of Physiology</i> , 2021, 473, 659-671.	2.8	2
3	Pattern of Tumor-Infiltrating Lymphocytes in Mixed Epithelial and Stromal Tumor of the Kidney: A Review of Five Cases. <i>Cells</i> , 2021, 10, 917.	4.1	0
4	Ssu72 is a T-cell receptor-responsive modifier that is indispensable for regulatory T cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1395-1411.	10.5	5
5	Renal Cell Carcinoma-Infiltrating CD3 ^{low} VÎ ³ 9VÎ ¹ T Cells Represent Potentially Novel Anti-Tumor Immune Players. <i>Current Issues in Molecular Biology</i> , 2021, 43, 226-239.	2.4	3
6	ISL1 promotes enzalutamide resistance in castration-resistant prostate cancer (CRPC) through epithelial to mesenchymal transition (EMT). <i>Scientific Reports</i> , 2021, 11, 21984.	3.3	8
7	Homeostasis and regulation of autoreactive B cells. <i>Cellular and Molecular Immunology</i> , 2020, 17, 561-569.	10.5	18
8	Editorial: BCR Signaling and B Cell Activation. <i>Frontiers in Immunology</i> , 2020, 11, 45.	4.8	12
9	Status of HPV vaccination among HPV-infected women aged 20â€“60 years with abnormal cervical cytology in South Korea: a multicenter, retrospective study. <i>Journal of Gynecologic Oncology</i> , 2020, 31, e4.	2.2	8
10	Heterogeneity of Human Î ³ Î T Cells and Their Role in Cancer Immunity. <i>Immune Network</i> , 2020, 20, e5.	3.6	24
11	Human papillomavirus genotype-specific risk in cervical carcinogenesis. <i>Journal of Gynecologic Oncology</i> , 2019, 30, e52.	2.2	33
12	Fc receptorâ€“like 1 intrinsically recruits c-Abl to enhance B cell activation and function. <i>Science Advances</i> , 2019, 5, eaaw0315.	10.3	19
13	<p>Predictors of postoperative complications after robot-assisted radical cystectomy with extracorporeal urinary diversion</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 5055-5063.	1.9	13
14	Risk of cervical dysplasia among human papillomavirus-infected women in Korea: a multicenter prospective study. <i>Journal of Gynecologic Oncology</i> , 2019, 30, e50.	2.2	4
15	Preferential Infiltration of Unique VÎ ³ 9Î ³ 2-VÎ ² T Cells Into Glioblastoma Multiforme. <i>Frontiers in Immunology</i> , 2019, 10, 555.	4.8	30
16	Risk factors of persistent HPV infection after treatment for high-grade squamous intraepithelial lesion. <i>Archives of Gynecology and Obstetrics</i> , 2019, 299, 223-227.	1.7	14
17	A phase 1/2a, dose-escalation, safety and preliminary efficacy study of oral therapeutic vaccine in subjects with cervical intraepithelial neoplasia 3. <i>Journal of Gynecologic Oncology</i> , 2019, 30, e88.	2.2	21
18	Role of adjuvant chemotherapy in advanced stage upper urinary tract urothelial carcinoma after radical nephroureterectomy: A competing risk analysis.. <i>Journal of Clinical Oncology</i> , 2019, 37, 367-367.	1.6	4

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19	nc886 is induced by TGF- β 2 and suppresses the microRNA pathway in ovarian cancer. <i>Nature Communications</i> , 2018, 9, 1166.	12.8	50
20	Memory T cells are significantly increased in rejected liver allografts of rhesus monkeys. <i>Liver Transplantation</i> , 2018, 24, 256-268.	2.4	12
21	The Role of B Cells in Transplantation Rejection. <i>The Journal of the Korean Society for Transplantation</i> , 2018, 32, 1-6.	0.2	2
22	Expansion and Sub-Classification of T Cell-Dependent Antibody Responses to Encompass the Role of Innate-Like T Cells in Antibody Responses. <i>Immune Network</i> , 2018, 18, e34.	3.6	5
23	Risk factors for cytological progression in HPV 16 infected women with ASC-US or LSIL: The Korean HPV cohort. <i>Obstetrics and Gynecology Science</i> , 2018, 61, 662.	1.6	7
24	Alteration of microRNA profiling in sphere-cultured ovarian carcinoma cells. <i>Oncology Letters</i> , 2018, 16, 2016-2022.	1.8	1
25	Identification of Human B-1 Helper T Cells With a Th1-Like Memory Phenotype and High Integrin CD49d Expression. <i>Frontiers in Immunology</i> , 2018, 9, 1617.	4.8	9
26	Positive selection of type II collagen-reactive CD80 high marginal zone B cells in DBA/1 mice. <i>Clinical Immunology</i> , 2017, 178, 64-73.	3.2	5
27	Selective FGFR inhibitor BGJ398 inhibits phosphorylation of AKT and STAT3 and induces cytotoxicity in sphere-cultured ovarian cancer cells. <i>International Journal of Oncology</i> , 2017, 50, 1279-1288.	3.3	10
28	SHIP-1 Deficiency in AID+ B Cells Leads to the Impaired Function of B10 Cells with Spontaneous Autoimmunity. <i>Journal of Immunology</i> , 2017, 199, 3063-3073.	0.8	11
29	Mutant p53 stimulates cell invasion through an interaction with Rad21 in human ovarian cancer cells. <i>Scientific Reports</i> , 2017, 7, 9076.	3.3	29
30	Method to minimize ozone effect on Cy5 fluorescent intensity in DNA microarrays. <i>Analytical Biochemistry</i> , 2017, 538, 1-4.	2.4	0
31	Effects of infections with five sexually transmitted pathogens on sperm quality. <i>Clinical and Experimental Reproductive Medicine</i> , 2017, 44, 207.	1.5	16
32	VDJ gene usage among B-cell receptors in ABO-incompatible kidney transplantation determined by RNA-seq Transcriptomic analysis. <i>BMC Nephrology</i> , 2017, 18, 340.	1.8	2
33	Serosal Cavities Contain Two Populations of Innate-like integrin β 4 ^{high} CD4 ⁺ T Cells, Integrin β 4 ^{low} CD4 ⁺ T Cells and β 4 ^{low} CD4 ⁺ T Cells. <i>Immune Network</i> , 2017, 17, 392.	3.6	4
34	Combined SYBR Green real-time polymerase chain reaction and microarray method for the simultaneous determination of human papillomavirus loads and genotypes. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 489.	1.6	5
35	Associations between sexually transmitted infections, high-risk human papillomavirus infection, and abnormal cervical Pap smear results in OB/GYN outpatients. <i>Journal of Gynecologic Oncology</i> , 2016, 27, e49.	2.2	24
36	Cryopreservation of <i>in vitro</i> matured oocytes after <i>ex vivo</i> oocyte retrieval from gynecologic cancer patients undergoing radical surgery. <i>Clinical and Experimental Reproductive Medicine</i> , 2016, 43, 119.	1.5	29

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37	The Effect of Breastfeeding Duration and Parity on the Risk of Epithelial Ovarian Cancer: A Systematic Review and Meta-analysis. <i>Journal of Preventive Medicine and Public Health</i> , 2016, 49, 349-366.	1.9	54
38	TrpA1 Regulates Defecation of Food-Borne Pathogens under the Control of the Duox Pathway. <i>PLoS Genetics</i> , 2016, 12, e1005773.	3.5	50
39	Musashi-2 is a novel regulator of paclitaxel sensitivity in ovarian cancer cells. <i>International Journal of Oncology</i> , 2016, 49, 1945-1952.	3.3	31
40	Population attributable risks of modifiable reproductive factors for breast and ovarian cancers in Korea. <i>BMC Cancer</i> , 2016, 16, 5.	2.6	19
41	The Natural Substance MS-10 Improves and Prevents Menopausal Symptoms, Including Colpoxerosis, in Clinical Research. <i>Journal of Medicinal Food</i> , 2016, 19, 228-237.	1.5	7
42	The Impact of High-Risk HPV Genotypes Other Than HPV 16/18 on the Natural Course of Abnormal Cervical Cytology: A Korean HPV Cohort Study. <i>Cancer Research and Treatment</i> , 2016, 48, 1313-1320.	3.0	20
43	Mutant p53 promotes ovarian cancer cell adhesion to mesothelial cells via integrin β 4 and Akt signals. <i>Scientific Reports</i> , 2015, 5, 12642.	3.3	54
44	Early Development in the Peritoneal Cavity of CD49dhigh Th1 Memory Phenotype CD4+ T Cells with Enhanced B Cell Helper Activity. <i>Journal of Immunology</i> , 2015, 195, 564-575.	0.8	15
45	Co-transplantation of human fetal thymus, bone and CD34+ cells into young adult immunodeficient NOD/SCID IL2R β 3null mice optimizes humanized mice that mount adaptive antibody responses. <i>Clinical Immunology</i> , 2015, 157, 156-165.	3.2	19
46	Analyses of the TCR repertoire of MHC class II-restricted innate CD4+ T cells. <i>Experimental and Molecular Medicine</i> , 2015, 47, e154-e154.	7.7	5
47	Mass Spectrometric Screening of Ovarian Cancer with Serum Glycans. <i>Disease Markers</i> , 2014, 2014, 1-9.	1.3	23
48	Clearance of persistent HPV infection and cervical lesion by therapeutic DNA vaccine in CIN3 patients. <i>Nature Communications</i> , 2014, 5, 5317.	12.8	198
49	CD1d expressed in mast cell surface enhances IgE production in B cells by up-regulating CD40L expression and mediator release in allergic asthma in mice. <i>Cellular Signalling</i> , 2014, 26, 1105-1117.	3.6	18
50	Reversible expression of CD138 on mature follicular B cells is downregulated by IL-4. <i>Immunology Letters</i> , 2013, 156, 38-45.	2.5	8
51	Intracerebral Steal Phenomenon. <i>Neurologist</i> , 2012, 18, 128-129.	0.7	8
52	LPS-Induced Migration of Peritoneal B-1 Cells is Associated with Upregulation of CXCR4 and Increased Migratory Sensitivity to CXCL12. <i>Journal of Korean Medical Science</i> , 2012, 27, 27.	2.5	35
53	Identification of BCAR-1 as a new substrate of Syk tyrosine kinase through a determination of amino acid sequence preferences surrounding the substrate tyrosine residue. <i>Immunology Letters</i> , 2011, 135, 151-157.	2.5	1
54	CD40 Co-stimulation Inhibits Sustained BCR-induced Ca ²⁺ Signaling in Response to Long-term Antigenic Stimulation of Immature B Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2011, 15, 179.	1.2	4

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55	CD4 + T cells from MHC II-dependent thymocyte-thymocyte interaction provide efficient help for B cells. <i>Immunology and Cell Biology</i> , 2011, 89, 897-903.	2.3	4
56	Characterization of a Novel Gene in the Extended MHC Region of Mouse, NG29/Cd320, a Homolog of the Human CD320. <i>Immune Network</i> , 2009, 9, 138.	3.6	10
57	Nickel induces secretion of IFN- β by splenic natural killer cells. <i>Experimental and Molecular Medicine</i> , 2009, 41, 288.	7.7	15
58	Ovarian preservation during the surgical treatment of early stage endometrial cancer: A nation-wide study conducted by the Korean Gynecologic Oncology Group. <i>Gynecologic Oncology</i> , 2009, 115, 26-31.	1.4	44
59	Arachidonic acid-induced activation of large-conductance potassium channels and membrane hyperpolarization in mouse B cells. <i>Pflügers Archiv European Journal of Physiology</i> , 2008, 456, 867-881.	2.8	10
60	A novel function of peroxiredoxin 1 (Prx1) in apoptosis signal-regulating kinase 1 (ASK1)-mediated signaling pathway. <i>FEBS Letters</i> , 2008, 582, 1913-1918.	2.8	115
61	H ₂ O ₂ -dependent Hyperoxidation of Peroxiredoxin 6 (Prdx6) Plays a Role in Cellular Toxicity via Up-regulation of iPLA ₂ Activity. <i>Journal of Biological Chemistry</i> , 2008, 283, 33563-33568.	3.4	93
62	Regulation of pro-inflammatory responses by lipoxygenases via intracellular reactive oxygen species in vitro and in vivo. <i>Experimental and Molecular Medicine</i> , 2008, 40, 461.	7.7	52
63	P2X receptor-dependent ATP-induced shedding of CD27 in mouse lymphocytes. <i>Immunology Letters</i> , 2006, 102, 98-105.	2.5	61
64	Voltage-dependent slowly activating anion current regulated by temperature and extracellular pH in mouse B cells. <i>Pflügers Archiv European Journal of Physiology</i> , 2006, 452, 707-717.	2.8	4
65	Hematopoietic malignancies associated with increased Stat5 and Bcl-xL expressions in Ink4a/Arf-deficient mice. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 732-739.	4.6	4
66	Expression of CD99 in Pleomorphic Carcinomas of the Lung. <i>Journal of Korean Medical Science</i> , 2005, 20, 50.	2.5	23
67	Clinical Outcomes of Patients treated for Cervical Pregnancy with or without Methotrexate. <i>Journal of Korean Medical Science</i> , 2004, 19, 848.	2.5	33
68	Identification of cyclophilin A as a CD99-binding protein by yeast two-hybrid screening. <i>Immunology Letters</i> , 2004, 95, 155-159.	2.5	1
69	Autoantibodies to glucose-6-phosphate isomerase are elevated in the synovial fluid of rheumatoid arthritis patients. <i>Scandinavian Journal of Rheumatology</i> , 2004, 33, 179-184.	1.1	17
70	Aggregation and Folding of Recombinant Human Creatine Kinase. <i>The Protein Journal</i> , 2003, 22, 563-570.	1.1	14
71	Voltage-dependent ion channel currents in putative neuroendocrine cells dissociated from the ventral prostate of rat. <i>Pflügers Archiv European Journal of Physiology</i> , 2003, 446, 88-99.	2.8	12
72	Slow and persistent increase of [Ca ²⁺] _i in response to ligation of surface IgM in WEHI-231 cells. <i>FEBS Letters</i> , 2003, 535, 113-118.	2.8	11

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73	Engagement of CD99 triggers the exocytic transport of ganglioside GM1 and the reorganization of actin cytoskeleton. <i>FEBS Letters</i> , 2003, 540, 217-222.	2.8	18
74	Detection of antibodies against glucose 6-phosphate isomerase in synovial fluid of rheumatoid arthritis using surface plasmon resonance (BIAcore). <i>Experimental and Molecular Medicine</i> , 2003, 35, 310-316.	7.7	26
75	Characterization and epitope mapping of two monoclonal antibodies against human CD99. <i>Experimental and Molecular Medicine</i> , 2002, 34, 411-418.	7.7	17
76	Defective proliferative responses in B lymphocytes and thymocytes that lack neurofibromin. <i>Molecular Immunology</i> , 2002, 38, 701-708.	2.2	25
77	CD99 Regulates the Transport of MHC Class I Molecules from the Golgi Complex to the Cell Surface. <i>Journal of Immunology</i> , 2001, 166, 787-794.	0.8	56
78	WEHI-231 cells are defective in the ligand-induced internalization of B cell antigen receptor. <i>Immune Network</i> , 2001, 1, 196.	3.6	0
79	Differential activation of MAP kinase family members triggered by CD99 engagement. <i>FEBS Letters</i> , 2000, 470, 350-354.	2.8	42
80	High CD99 expression in memory T and B cells in reactive lymph nodes. <i>Journal of Korean Medical Science</i> , 1999, 14, 600.	2.5	33
81	A cell surface molecule, JL1; a specific target for diagnosis and treatment of leukemias. <i>Leukemia</i> , 1998, 12, 1583-1590.	7.2	15
82	Inhibition of caspase activity prevents anti-IgM induced apoptosis but not ceramide generation in WEHI 231 B cells. <i>Molecular Immunology</i> , 1998, 35, 195-205.	2.2	34
83	Generation of Cells With Hodgkin's and Reed-Sternberg Phenotype Through Downregulation of CD99 (Mic2). <i>Blood</i> , 1998, 92, 4287-4295.	1.4	57
84	Generation of Cells With Hodgkin's and Reed-Sternberg Phenotype Through Downregulation of CD99 (Mic2). <i>Blood</i> , 1998, 92, 4287-4295.	1.4	4
85	Two Cases of Complete Remission of Gestational Trophoblastic Disease in Oophorectomized Patients. <i>Korean Journal of Gynecologic Oncology and Colposcopy</i> , 1998, 9, 184.	0.0	0
86	Comparison of Butorphanol and Fentanyl Administered with Bupivacaine for Patient Controlled Epidural Analgesia after Cesarean Section. <i>Daehan Macwi'gwa Haghoeji</i> , 1998, 34, 126.	0.2	1
87	Thymocytes Positively Select Thymocytes in Human System. <i>Human Immunology</i> , 1997, 54, 15-20.	2.4	25
88	A Novel T-Cell Differentiation Antigen Expressed in Immature Human Thymocytes and Neuroglial Cells. <i>Cellular Immunology</i> , 1995, 165, 118-124.	3.0	0
89	The SH2 Domains of Src Family Kinases Associate with Syk. <i>Journal of Biological Chemistry</i> , 1995, 270, 15658-15663.	3.4	33
90	Association of Activated Phosphatidylinositol 3-Kinase with p120cbl in Antigen Receptor-ligated B Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 27504-27509.	3.4	59

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91	HLA-DR expression in human fetal thymocytes. <i>Human Immunology</i> , 1992, 33, 294-298.	2.4	29
92	A monoclonal antibody to common acute lymphoblastic leukemia antigen (CALLA) and its expression on several human tumor cell lines. <i>Journal of Korean Medical Science</i> , 1992, 7, 147.	2.5	3
93	Requirements for in vitro growth of human thymocytes. <i>Journal of Korean Medical Science</i> , 1991, 6, 224.	2.5	0