

Eun Jeong Park

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53 papers	1,495 citations	20 h-index	38 g-index
57 ext. papers	1,772 ext. citations	6.1 avg, IF	4.58 L-index

#	Paper	IF	Citations
53	Systemic leukocyte-directed siRNA delivery revealing cyclin D1 as an anti-inflammatory target. <i>Science</i> , 2008 , 319, 627-30	33.3	428
52	Intracellularly expressed TLR2s and TLR4s contribution to an immunosilent environment at the ocular mucosal epithelium. <i>Journal of Immunology</i> , 2004 , 173, 3337-47	5.3	130
51	Distinct roles for LFA-1 affinity regulation during T-cell adhesion, diapedesis, and interstitial migration in lymph nodes. <i>Blood</i> , 2010 , 115, 1572-81	2.2	76
50	Nanogel-based pneumococcal surface protein A nasal vaccine induces microRNA-associated Th17 cell responses with neutralizing antibodies against <i>Streptococcus pneumoniae</i> in macaques. <i>Mucosal Immunology</i> , 2015 , 8, 1144-53	9.2	70
49	Aberrant activation of integrin $\alpha 4 \beta 7$ suppresses lymphocyte migration to the gut. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2526-38	15.9	59
48	Advances in understanding sepsis. <i>European Journal of Anaesthesiology</i> , 2008 , 42, 146-53	2.3	54
47	Reduced substrate stiffness promotes M2-like macrophage activation and enhances peroxisome proliferator-activated receptor α expression. <i>Experimental Cell Research</i> , 2018 , 367, 264-273	4.2	45
46	Cutting edge: Uniqueness of lymphoid chemokine requirement for the initiation and maturation of nasopharynx-associated lymphoid tissue organogenesis. <i>Journal of Immunology</i> , 2006 , 177, 4276-80	5.3	41
45	Connexins and Integrins in Exosomes. <i>Cancers</i> , 2019 , 11,	6.6	38
44	Prenatal blockage of lymphotoxin beta receptor and TNF receptor p55 signaling cascade resulted in the acceleration of tissue genesis for isolated lymphoid follicles in the large intestine. <i>Journal of Immunology</i> , 2005 , 174, 4365-72	5.3	37
43	Exosomal regulation of lymphocyte homing to the gut. <i>Blood Advances</i> , 2019 , 3, 1-11	7.8	37
42	Profiles of microRNA networks in intestinal epithelial cells in a mouse model of colitis. <i>Scientific Reports</i> , 2015 , 5, 18174	4.9	36
41	Autocrine IL-15 mediates intestinal epithelial cell death via the activation of neighboring intraepithelial NK cells. <i>Journal of Immunology</i> , 2002 , 169, 6187-92	5.3	34
40	Eosinophil depletion suppresses radiation-induced small intestinal fibrosis. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	32
39	Structural basis of blocking integrin activation and deactivation for anti-inflammation. <i>Journal of Biomedical Science</i> , 2015 , 22, 51	13.3	32
38	Gap junction-mediated regulation of endothelial cellular stiffness. <i>Scientific Reports</i> , 2017 , 7, 6134	4.9	28
37	Genetic perturbation of the putative cytoplasmic membrane-proximal salt bridge aberrantly activates $\alpha(4)$ integrins. <i>Blood</i> , 2008 , 112, 5007-15	2.2	24

36	The Spike Glycoprotein of SARS-CoV-2 Binds to α Integrins Expressed on the Surface of Lung Epithelial Cells. <i>Viruses</i> , 2021 , 13,	6.2	22
35	Detection of intestinal inflammation by MicroPET imaging using a (64)Cu-labeled anti-beta(7) integrin antibody. <i>Inflammatory Bowel Diseases</i> , 2010 , 16, 1458-66	4.5	21
34	Clonal expansion of double-positive intraepithelial lymphocytes by MHC class I-related chain A expressed in mouse small intestinal epithelium. <i>Journal of Immunology</i> , 2003 , 171, 4131-9	5.3	21
33	Integrin and PD-1 Ligand Expression on Circulating Extracellular Vesicles in Systemic Inflammatory Response Syndrome and Sepsis. <i>Shock</i> , 2019 , 52, 13-22	3.4	19
32	Integrin-Ligand Interactions in Inflammation, Cancer, and Metabolic Disease: Insights Into the Multifaceted Roles of an Emerging Ligand Irisin. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 588066	5.7	19
31	Exosomes in Sepsis and Inflammatory Tissue Injury. <i>Current Pharmaceutical Design</i> , 2019 , 25, 4486-4495	3.3	18
30	Critical role of TSLP-responsive mucosal dendritic cells in the induction of nasal antigen-specific IgA response. <i>Mucosal Immunology</i> , 2017 , 10, 901-911	9.2	17
29	Development of immune and microbial environments is independently regulated in the mammary gland. <i>Mucosal Immunology</i> , 2018 , 11, 643-653	9.2	15
28	MicroRNA-mediated dynamic control of mucosal immunity. <i>International Immunology</i> , 2017 , 29, 157-163	4.9	14
27	A rice-based soluble form of a murine TNF-specific llama variable domain of heavy-chain antibody suppresses collagen-induced arthritis in mice. <i>Journal of Biotechnology</i> , 2014 , 175, 45-52	3.7	11
26	Targeted remodeling of breast cancer and immune cell homing niches by exosomal integrins. <i>Diagnostic Pathology</i> , 2020 , 15, 38	3	11
25	Immune Deregulation in Sepsis and Septic Shock: Reversing Immune Paralysis by Targeting PD-1/PD-L1 Pathway. <i>Frontiers in Immunology</i> , 2020 , 11, 624279	8.4	11
24	Talin-2 regulates integrin functions in exosomes. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 512, 429-434	3.4	10
23	MicroRNA-orchestrated pathophysiologic control in gut homeostasis and inflammation. <i>BMB Reports</i> , 2016 , 49, 263-9	5.5	10
22	Intestinal Epithelium-Derived Luminally Released Extracellular Vesicles in Sepsis Exhibit the Ability to Suppress TNF- α and IL-17A Expression in Mucosal Inflammation. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
21	The mucosal adjuvanticity of two nontoxic mutants of Escherichia coli heat-labile enterotoxin varies with immunization routes. <i>Experimental and Molecular Medicine</i> , 2000 , 32, 72-8	12.8	8
20	Differential Roles of Dendritic Cells in Expanding CD4 T Cells in Sepsis. <i>Biomedicine</i> , 2019 , 7,	4.8	7
19	Sepsis Induces Deregulation of IL-13 Production and PD-1 Expression in Lung Group 2 Innate Lymphoid Cells. <i>Shock</i> , 2021 , 55, 357-370	3.4	7

18	Potential Roles of Muscle-Derived Extracellular Vesicles in Remodeling Cellular Microenvironment: Proposed Implications of the Exercise-Induced Myokine, Irisin. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 634853	5.7	7
17	Anti-adhesive effects of human soluble thrombomodulin and its domains. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 511, 312-317	3.4	6
16	Integrin Regulation in Immunological and Cancerous Cells and Exosomes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
15	Remodeling of Bone Marrow Niches and Roles of Exosomes in Leukemia. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
14	Cellular and Exosomal Regulations of Sepsis-Induced Metabolic Alterations. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
13	The Role of Innate Lymphoid Cells in the Regulation of Immune Homeostasis in Sepsis-Mediated Lung Inflammation. <i>Diagnostics</i> , 2020 , 10,	3.8	3
12	Distinct Age-Specific miRegulome Profiling of Isolated Small and Large Intestinal Epithelial Cells in Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
11	Irisin supports integrin-mediated cell adhesion of lymphocytes. <i>Biochemistry and Biophysics Reports</i> , 2021 , 26, 100977	2.2	2
10	Development of two novel nontoxic mutants of Escherichia coli heat-labile enterotoxin. <i>Experimental and Molecular Medicine</i> , 1999 , 31, 101-7	12.8	1
9	miRNA-200c-3p targets talin-1 to regulate integrin-mediated cell adhesion. <i>Scientific Reports</i> , 2021 , 11, 21597	4.9	1
8	Methods to Study Integrin Functions on Exosomes. <i>Methods in Molecular Biology</i> , 2021 , 2217, 265-281	1.4	1
7	Mucosal Immunity for Inflammation: Regulation of Gut-Specific Lymphocyte Migration by Integrins 2020 , 85-99		1
6	The Lectin-Like Domain of Thrombomodulin Inhibits α Integrin-Dependent Binding of Human Breast Cancer-Derived Cell Lines to Fibronectin. <i>Biomedicines</i> , 2021 , 9,	4.8	1
5	Ligand-competent fractalkine receptor is expressed on exosomes. <i>Biochemistry and Biophysics Reports</i> , 2021 , 26, 100932	2.2	1
4	Endothelial connexin-integrin crosstalk in vascular inflammation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 166168	6.9	1
3	Chapter 4 Activation of Leukocyte Integrins. <i>Current Topics in Membranes</i> , 2009 , 64, 115-132	2.2	
2	Integrins in exosomes. <i>Japanese Journal of Thrombosis and Hemostasis</i> , 2019 , 30, 596-602	0	
1	Recombinant soluble thrombomodulin accelerates epithelial stem cell proliferation in mouse intestinal organoids and promotes the mucosal healing in colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 3149-3157	4	

