

# Hyun Ju Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/967784/publications.pdf>

Version: 2024-02-01

47  
papers

1,560  
citations

394421

19  
h-index

330143

37  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2330  
citing authors

#	ARTICLE	IF	CITATIONS
1	MSC-derived Extracellular Vesicles Attenuate Immune Responses in Two Autoimmune Murine Models: Type 1 Diabetes and Uveoretinitis. <i>Stem Cell Reports</i> , 2017, 8, 1214-1225.	4.8	223
2	Mesenchymal stem/stromal cells precondition lung monocytes/macrophages to produce tolerance against allo- and autoimmunity in the eye. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 158-163.	7.1	132
3	Rapamycin regulates macrophage activation by inhibiting NLRP3 inflammasome-p38 MAPK-NF $\kappa$ B pathways in autophagy- and p62-dependent manners. <i>Oncotarget</i> , 2017, 8, 40817-40831.	1.8	129
4	Mesenchymal Stem/Stromal Cells Protect the Ocular Surface by Suppressing Inflammation in an Experimental Dry Eye. <i>Molecular Therapy</i> , 2015, 23, 139-146.	8.2	86
5	Efficacy of Pig-to-Rhesus Lamellar Corneal Xenotransplantation. , 2011, 52, 6643.		76
6	Mesenchymal Stem and Stromal Cells Harness Macrophage-Derived Amphiregulin to Maintain Tissue Homeostasis. <i>Cell Reports</i> , 2020, 30, 3806-3820.e6.	6.4	73
7	Clinical Effect of IRT-5 Probiotics on Immune Modulation of Autoimmunity or Alloimmunity in the Eye. <i>Nutrients</i> , 2017, 9, 1166.	4.1	68
8	Mesenchymal Stem/Stromal Cells Protect against Autoimmunity via CCL2-Dependent Recruitment of Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2015, 194, 3634-3645.	0.8	54
9	Comparison of the anti-inflammatory effects of induced pluripotent stem cell-derived and bone marrow-derived mesenchymal stromal cells in a murine model of corneal injury. <i>Cytherapy</i> , 2017, 19, 28-35.	0.7	53
10	Effect of Hydroxychloroquine Treatment on Dry Eyes in Subjects with Primary Sjögren's Syndrome: a Double-Blind Randomized Control Study. <i>Journal of Korean Medical Science</i> , 2016, 31, 1127.	2.5	52
11	Gal $\alpha$ 1(3)Gal expression of the cornea in vitro, in vivo and in xenotransplantation. <i>Xenotransplantation</i> , 2007, 14, 612-618.	2.8	39
12	Various anatomic locations of surgically proven endometriosis: A single-center experience. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 53.	1.6	38
13	Factors affecting the spontaneous expulsion of the levonorgestrel-releasing intrauterine system. <i>International Journal of Gynecology and Obstetrics</i> , 2014, 126, 165-169.	2.3	33
14	Hepatic Hemangiomas: Spectrum of US Appearances on Gray-scale, Power Doppler, and Contrast-Enhanced US. <i>Korean Journal of Radiology</i> , 2000, 1, 191.	3.4	32
15	Prospective Clinical Trial of Corneal Reconstruction With Biomaterial-Free Cultured Oral Mucosal Epithelial Cell Sheets. <i>Cornea</i> , 2018, 37, 76-83.	1.7	32
16	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.	2.8	28
17	Investigating the Relationship between Serum Interleukin-17 Levels and Systemic Immune-Mediated Disease in Patients with Dry Eye Syndrome. <i>Korean Journal of Ophthalmology: KJO</i> , 2011, 25, 73.	1.1	23
18	Effect of Gal on corneal xenotransplantation in a mouse model. <i>Xenotransplantation</i> , 2011, 18, 176-182.	2.8	21

#	ARTICLE	IF	CITATIONS
19	Intraperitoneal Infusion of Mesenchymal Stem/Stromal Cells Prevents Experimental Autoimmune Uveitis in Mice. <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	3.0	21
20	Myeloid-Derived Suppressor Cells Mediate Inflammation Resolution in Humans and Mice with Autoimmune Uveoretinitis. <i>Journal of Immunology</i> , 2018, 200, 1306-1315.	0.8	21
21	Acute cell-mediated rejection in orthotopic pig-to-mouse corneal xenotransplantation. <i>Xenotransplantation</i> , 2009, 16, 74-82.	2.8	19
22	Biophysical-functional compatibility of Seoul National University (<sc>SNU</sc>) miniature pig cornea as xenocorneal graft for the use of human clinical trial. <i>Xenotransplantation</i> , 2016, 23, 202-210.	2.8	19
23	Glucocorticoids induce corneal allograft tolerance through expansion of monocytic myeloid-derived suppressor cells. <i>American Journal of Transplantation</i> , 2018, 18, 3029-3037.	4.7	19
24	Long-term safety from transmission of porcine endogenous retrovirus after pig-to-nonhuman primate corneal transplantation. <i>Xenotransplantation</i> , 2017, 24, e12314.	2.8	18
25	Long-term safety outcome of systemic immunosuppression in pig-to-nonhuman primate corneal xenotransplantation. <i>Xenotransplantation</i> , 2018, 25, e12442.	2.8	18
26	Complement depletion with cobra venom factor delays acute cell-mediated rejection in pig-to-mouse corneal xenotransplantation. <i>Xenotransplantation</i> , 2010, 17, 140-146.	2.8	16
27	TSG-6 Protects Corneal Endothelium From Transcorneal Cryoinjury in Rabbits. , 2014, 55, 4905.		16
28	Characterization of biomaterial-free cell sheets cultured from human oral mucosal epithelial cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 743-750.	2.7	16
29	Mesenchymal stromal cells induce distinct myeloid-derived suppressor cells in inflammation. <i>JCI Insight</i> , 2020, 5, .	5.0	16
30	Intravitreal TSG-6 suppresses laser-induced choroidal neovascularization by inhibiting CCR2+ monocyte recruitment. <i>Scientific Reports</i> , 2015, 5, 11872.	3.3	15
31	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.	4.7	15
32	2018 Korean Clinical Imaging Guideline for Hemoptysis. <i>Korean Journal of Radiology</i> , 2018, 19, 866.	3.4	14
33	FUT1 deficiency elicits immune dysregulation and corneal opacity in steady state and under stress. <i>Cell Death and Disease</i> , 2020, 11, 285.	6.3	14
34	Long-term survival of full-thickness corneal xenografts from $\beta$ 1,3-galactosyltransferase gene knockout miniature pigs in nonhuman primates. <i>Xenotransplantation</i> , 2020, 27, e12559.	2.8	13
35	Mesenchymal stromal cells promote B-cell lymphoma in lacrimal glands by inducing immunosuppressive microenvironment. <i>Oncotarget</i> , 2017, 8, 66281-66292.	1.8	13
36	Comparative Analysis of Substrate-Free Cultured Oral Mucosal Epithelial Cell Sheets from Cells of Subjects with and without Stevens-Johnson Syndrome for Use in Ocular Surface Reconstruction. <i>PLoS ONE</i> , 2016, 11, e0147548.	2.5	12

#	ARTICLE	IF	CITATIONS
37	Intravenous Infusion of Mesenchymal Stem/Stromal Cells Decreased CCR7 <sup>+</sup> Antigen Presenting Cells in Mice with Corneal Allotransplantation. <i>Current Eye Research</i> , 2014, 39, 780-789.	1.5	11
38	Predictive biomarkers for graft rejection in pig-to-human primate corneal xenotransplantation. <i>Xenotransplantation</i> , 2019, 26, e12515.	2.8	11
39	Interplay of Immune Cells in Mooren Ulcer. <i>Cornea</i> , 2015, 34, 1164-1167.	1.7	9
40	Korean Society of Thoracic Radiology Guideline for Lung Cancer Screening with Low-Dose CT. <i>Journal of the Korean Society of Radiology</i> , 2012, 67, 349.	0.2	9
41	Ly6Chi monocytes are required for mesenchymal stem/stromal cell-induced immune tolerance in mice with experimental autoimmune uveitis. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 6-12.	2.1	8
42	Effects of topical autologous serum on the ocular surface in patients with toxic corneal epitheliopathy induced by anti-glaucoma drugs. <i>International Ophthalmology</i> , 2020, 40, 547-552.	1.4	8
43	Dynamic Enhancement Features of Gadophrin-2 on Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2002, 37, 663-671.	6.2	7
44	Study Protocol for a Prospective Longitudinal Cohort Study to Identify Proteomic Predictors of Pluripotent Risk for Mental Illness: The Seoul Pluripotent Risk for Mental Illness Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 340.	2.6	6
45	Dose-dependent embryotrophic effect of recombinant granulocyte-macrophage colony-stimulating factor and brain-derived neurotrophic factor in culture medium for mouse preimplantation embryo. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 373.	1.6	4
46	Korean Clinical Imaging Guideline for Hemoptysis. <i>Journal of the Korean Society of Radiology</i> , 2018, 78, 81.	0.2	0
47	Volumetry of Artificial Pulmonary Nodules in Ex Vivo Porcine Lungs: Comparison of Semi-automated Volumetry and Radiologists' Performance. <i>Journal of the Korean Society of Radiology</i> , 2010, 62, 447.	0.2	0