

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 | 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 |
| 2 | Long-term survival of full-thickness corneal xenografts from β 1,3-galactosyltransferase gene-knockout miniature pigs in non-human primates. <i>Xenotransplantation</i> , 2020, 27, e12559. | 2.8 | 13 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Mesenchymal stromal cells induce distinct myeloid-derived suppressor cells in inflammation. <i>JCI Insight</i> , 2020, 5, . | 5.0 | 16 |
| 7 | Predictive biomarkers for graft rejection in pig-to-nonhuman primate corneal xenotransplantation. <i>Xenotransplantation</i> , 2019, 26, e12515. | 2.8 | 11 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Long-term safety outcome of systemic immunosuppression in pig-to-nonhuman primate corneal xenotransplantation. <i>Xenotransplantation</i> , 2018, 25, e12442. | 2.8 | 18 |
| 12 | 2018 Korean Clinical Imaging Guideline for Hemoptysis. <i>Korean Journal of Radiology</i> , 2018, 19, 866. | 3.4 | 14 |
| 13 | Korean Clinical Imaging Guideline for Hemoptysis. <i>Journal of the Korean Society of Radiology</i> , 2018, 78, 81. | 0.2 | 0 |
| 14 | 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 |
| 15 | 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 |
| 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 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Rapamycin regulates macrophage activation by inhibiting NLRP3 inflammasome-p38 MAPK-NF κ B pathways in autophagy- and p62-dependent manners. <i>Oncotarget</i> , 2017, 8, 40817-40831. | 1.8 | 129 |
| 23 | Mesenchymal stromal cells promote B-cell lymphoma in lacrimal glands by inducing immunosuppressive microenvironment. <i>Oncotarget</i> , 2017, 8, 66281-66292. | 1.8 | 13 |
| 24 | 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 |
| 25 | Biophysical functional compatibility of Seoul National University (SNU) miniature pig cornea as xenocorneal graft for the use of human clinical trial. <i>Xenotransplantation</i> , 2016, 23, 202-210. | 2.8 | 19 |
| 26 | 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 |
| 27 | 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 |
| 28 | Intravitreal TSG-6 suppresses laser-induced choroidal neovascularization by inhibiting CCR2+ monocyte recruitment. <i>Scientific Reports</i> , 2015, 5, 11872. | 3.3 | 15 |
| 29 | Interplay of Immune Cells in Mooren Ulcer. <i>Cornea</i> , 2015, 34, 1164-1167. | 1.7 | 9 |
| 30 | Various anatomic locations of surgically proven endometriosis: A single-center experience. <i>Obstetrics and Gynecology Science</i> , 2015, 58, 53. | 1.6 | 38 |
| 31 | 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 |
| 32 | 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 |
| 33 | TSG-6 Protects Corneal Endothelium From Transcorneal Cryoinjury in Rabbits. , 2014, 55, 4905. | | 16 |
| 34 | 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 |
| 35 | 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 |
| 36 | Intravenous Infusion of Mesenchymal Stem/Stromal Cells Decreased CCR7 ⁺ Antigen Presenting Cells in Mice with Corneal Allotransplantation. <i>Current Eye Research</i> , 2014, 39, 780-789. | 1.5 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Factors affecting the spontaneous expulsion of the levonorgestrel-releasing intrauterine system. International Journal of Gynecology and Obstetrics, 2014, 126, 165-169. | 2.3 | 33 |
| 38 | Korean Society of Thoracic Radiology Guideline for Lung Cancer Screening with Low-Dose CT. Journal of the Korean Society of Radiology, 2012, 67, 349. | 0.2 | 9 |
| 39 | Investigating the Relationship between Serum Interleukin-17 Levels and Systemic Immune-Mediated Disease in Patients with Dry Eye Syndrome. Korean Journal of Ophthalmology: KJO, 2011, 25, 73. | 1.1 | 23 |
| 40 | Effect of Gal on corneal xenotransplantation in a mouse model. Xenotransplantation, 2011, 18, 176-182. | 2.8 | 21 |
| 41 | Efficacy of Pig-to-Rhesus Lamellar Corneal Xenotransplantation. , 2011, 52, 6643. | | 76 |
| 42 | Complement depletion with cobra venom factor delays acute cell-mediated rejection in pig-to-mouse corneal xenotransplantation. Xenotransplantation, 2010, 17, 140-146. | 2.8 | 16 |
| 43 | Volumetry of Artificial Pulmonary Nodules in Ex Vivo Porcine Lungs: Comparison of Semi-automated Volumetry and Radiologists' Performance. Journal of the Korean Society of Radiology, 2010, 62, 447. | 0.2 | 0 |
| 44 | Acute cell-mediated rejection in orthotopic pig-to-mouse corneal xenotransplantation. Xenotransplantation, 2009, 16, 74-82. | 2.8 | 19 |
| 45 | Gal(1-3)Gal expression of the cornea in vitro, in vivo and in xenotransplantation. Xenotransplantation, 2007, 14, 612-618. | 2.8 | 39 |
| 46 | Dynamic Enhancement Features of Gadophrin-2 on Magnetic Resonance Imaging. Investigative Radiology, 2002, 37, 663-671. | 6.2 | 7 |
| 47 | Hepatic Hemangiomas: Spectrum of US Appearances on Gray-scale, Power Doppler, and Contrast-Enhanced US. Korean Journal of Radiology, 2000, 1, 191. | 3.4 | 32 |