

Sajjad Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

864
citations

471061

17
h-index

500791

28
g-index

39
all docs

39
docs citations

39
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Concise Review: Limbal Stem Cell Deficiency, Dysfunction, and Distress. <i>Stem Cells Translational Medicine</i> , 2012, 1, 110-115.	1.6	126
2	An Update on Ocular Surface Epithelial Stem Cells: Cornea and Conjunctiva. <i>Stem Cells International</i> , 2015, 2015, 1-7.	1.2	72
3	Corneal Angiography for Guiding and Evaluating Fine-Needle Diathermy Treatment of Corneal Neovascularization. <i>Ophthalmology</i> , 2015, 122, 1079-1084.	2.5	53
4	Endotheliumâ€in versus endotheliumâ€out for Descemet membrane endothelial keratoplasty graft preparation and implantation. <i>Acta Ophthalmologica</i> , 2017, 95, 194-198.	0.6	49
5	Improving precision for detecting change in the shape of the cornea in patients with keratoconus. <i>Scientific Reports</i> , 2018, 8, 12345.	1.6	45
6	Concise Review: An Update on the Culture of Human Corneal Endothelial Cells for Transplantation. <i>Stem Cells Translational Medicine</i> , 2016, 5, 258-264.	1.6	44
7	PKD1 Duplicated regions limit clinical Utility of Whole Exome Sequencing for Genetic Diagnosis of Autosomal Dominant Polycystic Kidney Disease. <i>Scientific Reports</i> , 2019, 9, 4141.	1.6	44
8	Twenty years of limbal epithelial therapy: an update on managing limbal stem cell deficiency. <i>BMJ Open Ophthalmology</i> , 2018, 3, e000164.	0.8	41
9	Influence of graft size on graft survival following Descemet stripping automated endothelial keratoplasty. <i>British Journal of Ophthalmology</i> , 2015, 99, 784-788.	2.1	35
10	Biomaterials for corneal endothelial cell culture and tissue engineering. <i>Journal of Tissue Engineering</i> , 2021, 12, 204173142199053.	2.3	32
11	Human Corneal Endothelial Cell Cultivation From Old Donor Corneas With Forced Attachment. <i>Scientific Reports</i> , 2017, 7, 142.	1.6	31
12	Corneal Transplant Surgery for Keratoconus and the Effect of Surgeon Experience on Deep Anterior Lamellar Keratoplasty Outcomes. <i>American Journal of Ophthalmology</i> , 2014, 158, 1239-1246.	1.7	29
13	Effects of corneal preservation conditions on human corneal endothelial cell culture. <i>Experimental Eye Research</i> , 2019, 179, 93-101.	1.2	28
14	Bandage contact lens and topical steroids are risk factors for the development of microbial keratitis after epithelium-off CXL. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000231.	0.8	25
15	Passaging capability of human corneal endothelial cells derived from old donors with and without accelerating cell attachment. <i>Experimental Eye Research</i> , 2019, 189, 107814.	1.2	23
16	Culturing Discarded Peripheral Human Corneal Endothelial Cells From the Tissues Deemed for Preloaded DMEK Transplants. <i>Cornea</i> , 2019, 38, 1175-1181.	0.9	20
17	Case-control study of risk factors for acute corneal hydrops in keratoconus. <i>British Journal of Ophthalmology</i> , 2017, 101, 499-502.	2.1	18
18	Human limbal mesenchymal stem cells express <i>ABC5</i> and can grow on amniotic membrane. <i>Regenerative Medicine</i> , 2016, 11, 273-286.	0.8	17

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19	Challenges in corneal endothelial cell culture. <i>Regenerative Medicine</i> , 2021, 16, 871-891.	0.8	17
20	A Human Corneal Epithelial Cell Line Model for Limbal Stem Cell Biology and Limbal Immunobiology. <i>Stem Cells Translational Medicine</i> , 2017, 6, 761-766.	1.6	13
21	Increasing Donor Endothelial Cell Pool by Culturing Cells from Discarded Pieces of Human Donor Corneas for Regenerative Treatments. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-8.	0.6	12
22	Human corneal endothelial cells from older donors can be cultured and passaged on cell-derived extracellular matrix. <i>Acta Ophthalmologica</i> , 2021, 99, e512-e522.	0.6	11
23	Impact of COVID-19 on corneal donation and distribution. <i>European Journal of Ophthalmology</i> , 2022, 32, NP269-NP270.	0.7	10
24	The Impact of COVID-19 on Acute and Elective Corneal Surgery at Moorfields Eye Hospital London. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 1639-1645.	0.9	10
25	Shotgun sequencing to determine corneal infection. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 19, 100737.	0.4	8
26	Conjunctival Biopsy Site in Mucous Membrane Pemphigoid. <i>American Journal of Ophthalmology</i> , 2020, 216, 1-6.	1.7	7
27	Delivering Endothelial Keratoplasty Grafts: Modern Day Transplant Devices. <i>Current Eye Research</i> , 2022, 47, 493-504.	0.7	7
28	En-face analysis of the human limbal lymphatic vasculature. <i>Experimental Eye Research</i> , 2020, 201, 108278.	1.2	6
29	Dual inhibition of complement component 5 and leukotriene B4 by topical rVA576 in atopic keratoconjunctivitis: TRACKER phase 1 clinical trial results. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 270.	1.2	6
30	Synthetic media for preservation of corneal tissues deemed for endothelial keratoplasty and endothelial cell culture. <i>Acta Ophthalmologica</i> , 2021, 99, 314-325.	0.6	5
31	Corneal storage methods: considerations and impact on surgical outcomes. <i>Expert Review of Ophthalmology</i> , 2021, 16, 1-9.	0.3	5
32	Biobanking corneal tissues for emergency procedures during COVID-19 era. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 167.	0.5	4
33	Human Corneal Endothelial Cell Assessment From Tissues Preserved in Serum-Based and Synthetic Storage Media. <i>Cornea</i> , 2019, 38, 1438-1442.	0.9	3
34	Clinical Characteristics of Patients With Chronic Stevens-Johnson Syndrome Treated at a Major Tertiary Eye Hospital Within the United Kingdom. <i>Frontiers in Medicine</i> , 2021, 8, 644795.	1.2	3
35	Alternatives to endokeratoplasty: an attempt towards reducing global demand of human donor corneas. <i>Regenerative Medicine</i> , 2022, , .	0.8	3
36	Investigating the Effects of Coenzyme Q10 on Human Corneal Endothelial Cells. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-9.	0.6	1

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37	Extracellular Vesicles Derived From Human Corneal Endothelial Cells Inhibit Proliferation of Human Corneal Endothelial Cells. <i>Frontiers in Medicine</i> , 2021, 8, 753555.	1.2	1
38	Interspecies comparative morphological evaluation of the corneal epithelial stem cell niche: a pilot observational study. <i>Journal of Veterinary Science</i> , 0, 23, .	0.5	0