

Julian Wolf

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

477
citations

933264

10
h-index

752573

20
g-index

26
all docs

26
docs citations

26
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of the COVID-19 receptor ACE2 in the human conjunctiva. <i>Journal of Medical Virology</i> , 2020, 92, 2081-2086.	2.5	104
2	Temporospatial distribution and transcriptional profile of retinal microglia in the oxygen-induced retinopathy mouse model. <i>Glia</i> , 2020, 68, 1859-1873.	2.5	40
3	Subretinal fibrosis in neovascular age-related macular degeneration: current concepts, therapeutic avenues, and future perspectives. <i>Cell and Tissue Research</i> , 2022, 387, 361-375.	1.5	39
4	Transcriptomic Characterization of Human Choroidal Neovascular Membranes Identifies Calprotectin as a Novel Biomarker for Patients with Age-Related Macular Degeneration. <i>American Journal of Pathology</i> , 2020, 190, 1632-1642.	1.9	38
5	3 rd MACE RNA-sequencing allows for transcriptome profiling in human tissue samples after long-term storage. <i>Laboratory Investigation</i> , 2020, 100, 1345-1355.	1.7	29
6	Transcriptional characterization of conjunctival melanoma identifies the cellular tumor microenvironment and prognostic gene signatures. <i>Scientific Reports</i> , 2020, 10, 17022.	1.6	28
7	Transcriptional Profiling Uncovers Human Hyalocytes as a Unique Innate Immune Cell Population. <i>Frontiers in Immunology</i> , 2020, 11, 567274.	2.2	27
8	The Human Eye Transcriptome Atlas: A searchable comparative transcriptome database for healthy and diseased human eye tissue. <i>Genomics</i> , 2022, 114, 110286.	1.3	25
9	Secreted Phosphoprotein 1 Expression in Retinal Mononuclear Phagocytes Links Murine to Human Choroidal Neovascularization. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 618598.	1.8	22
10	In-Depth Molecular Characterization of Neovascular Membranes Suggests a Role for Hyalocyte-to-Myofibroblast Transdifferentiation in Proliferative Diabetic Retinopathy. <i>Frontiers in Immunology</i> , 2021, 12, 757607.	2.2	21
11	Deciphering the Molecular Signature of Human Hyalocytes in Relation to Other Innate Immune Cell Populations. , 2022, 63, 9.		13
12	Viral S protein histochemistry reveals few potential SARS-CoV-2 entry sites in human ocular tissues. <i>Scientific Reports</i> , 2021, 11, 19140.	1.6	11
13	Comparative transcriptome analysis of human and murine choroidal neovascularization identifies fibroblast growth factor inducible-14 as phylogenetically conserved mediator of neovascular age-related macular degeneration. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166340.	1.8	11
14	The role of interferon regulatory factor 8 for retinal tissue homeostasis and development of choroidal neovascularisation. <i>Journal of Neuroinflammation</i> , 2021, 18, 215.	3.1	10
15	Imaging mass cytometry for high-dimensional tissue profiling in the eye. <i>BMC Ophthalmology</i> , 2021, 21, 338.	0.6	9
16	MACE RNA sequencing analysis of conjunctival squamous cell carcinoma and papilloma using formalin-fixed paraffin-embedded tumor tissue. <i>Scientific Reports</i> , 2020, 10, 21292.	1.6	8
17	In-Depth Molecular Profiling Specifies Human Retinal Microglia Identity. <i>Frontiers in Immunology</i> , 2022, 13, 863158.	2.2	8
18	Immunosenescence in Choroidal Neovascularization (CNV) – Transcriptional Profiling of Naïve and CNV-Associated Retinal Myeloid Cells during Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13318.	1.8	7

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19	Single-Cell Protein and Transcriptional Characterization of Epiretinal Membranes From Patients With Proliferative Vitreoretinopathy. , 2022, 63, 17.		6
20	Corneal tissue induces transcription of metallothioneins in monocyte-derived human macrophages. Molecular Immunology, 2020, 128, 188-194.	1.0	5
21	Time- and Stimulus-Dependent Characteristics of Innate Immune Cells in Organ-Cultured Human Corneal Tissue. Journal of Innate Immunity, 2022, 14, 98-111.	1.8	5
22	Characterization of the Cellular Microenvironment and Novel Specific Biomarkers in Pterygia Using RNA Sequencing. Frontiers in Medicine, 2021, 8, 714458.	1.2	5
23	Transcriptional and Distributional Profiling of Microglia in Retinal Angiomatous Proliferation. International Journal of Molecular Sciences, 2022, 23, 3443.	1.8	1