

Stefaniya K Boneva

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

581
citations

686830

13
h-index

676716

22
g-index

32
all docs

32
docs citations

32
times ranked

533
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	Mapping the origin and fate of myeloid cells in distinct compartments of the eye by single-cell profiling. <i>EMBO Journal</i> , 2021, 40, e105123.	3.5	60
3	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
4	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
5	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
6	3' 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
7	Transcriptional characterization of conjunctival melanoma identifies the cellular tumor microenvironment and prognostic gene signatures. <i>Scientific Reports</i> , 2020, 10, 17022.	1.6	28
8	Transcriptional Profiling Uncovers Human Hyalocytes as a Unique Innate Immune Cell Population. <i>Frontiers in Immunology</i> , 2020, 11, 567274.	2.2	27
9	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
10	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
11	Increased expression of hypoxia-inducible factor-1 alpha and its impact on transcriptional changes and prognosis in malignant tumours of the ocular adnexa. <i>Eye</i> , 2018, 32, 1772-1782.	1.1	21
12	Cre recombinase expression or topical tamoxifen treatment do not affect retinal structure and function, neuronal vulnerability or glial reactivity in the mouse eye. <i>Neuroscience</i> , 2016, 325, 188-201.	1.1	18
13	Impact of angiogenic activation and inhibition on miRNA profiles of human retinal endothelial cells. <i>Experimental Eye Research</i> , 2019, 181, 98-104.	1.2	18
14	Deciphering the Molecular Signature of Human Hyalocytes in Relation to Other Innate Immune Cell Populations. , 2022, 63, 9.		13
15	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
16	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
17	Imaging mass cytometry for high-dimensional tissue profiling in the eye. <i>BMC Ophthalmology</i> , 2021, 21, 338.	0.6	9
18	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

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19	Deficiency in Retinal TGF β ² Signaling Aggravates Neurodegeneration by Modulating Pro-Apoptotic and MAP Kinase Pathways. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2626.	1.8	8
20	In-Depth Molecular Profiling Specifies Human Retinal Microglia Identity. <i>Frontiers in Immunology</i> , 2022, 13, 863158.	2.2	8
21	Immunosenescence in Choroidal Neovascularization (CNV) – Transcriptional Profiling of Na ⁺ -ve and CNV-Associated Retinal Myeloid Cells during Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13318.	1.8	7
22	Single-Cell Protein and Transcriptional Characterization of Epiretinal Membranes From Patients With Proliferative Vitreoretinopathy. , 2022, 63, 17.		6
23	Corneal tissue induces transcription of metallothioneins in monocyte-derived human macrophages. <i>Molecular Immunology</i> , 2020, 128, 188-194.	1.0	5
24	Characterization of the Cellular Microenvironment and Novel Specific Biomarkers in Pterygia Using RNA Sequencing. <i>Frontiers in Medicine</i> , 2021, 8, 714458.	1.2	5
25	RNA Sequencing of Formalin-Fixed and Paraffin-Embedded Tissue as a Complementary Method in Ophthalmopathology. <i>Klinische Monatsblätter Fur Augenheilkunde</i> , 2020, 237, 860-866.	0.3	4
26	What is the significance of the conjunctiva as a potential transmission route for SARS-CoV-2 infections?. <i>Ophthalmologie</i> , 2021, 118, 85-88.	0.4	4
27	Transcriptional Profiling Identifies Upregulation of Neuroprotective Pathways in Retinitis Pigmentosa. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6307.	1.8	4
28	Transcriptional and Distributional Profiling of Microglia in Retinal Angiomatous Proliferation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3443.	1.8	1