Stefaniya K Boneva

List of Publications by Citations

26 papers	260 citations	10 h-index	15 g-index
32 ext. papers	458 ext. citations	5.7 avg, IF	3.29 L-index

#	Paper	IF	Citations
26	Expression of the COVID-19 receptor ACE2 in the human conjunctiva. *Journal of Medical Virology*, **2020**, 92, 2081-2086	19.7	69
25	Mapping the origin and fate of myeloid cells in distinct compartments of the eye by single-cell profiling. *EMBO Journal*, **2021**, 40, e105123	13	24
24	Temporospatial distribution and transcriptional profile of retinal microglia in the oxygen-induced retinopathy mouse model. *Glia*, **2020**, 68, 1859-1873	9	21
23	Transcriptomic Characterization of Human Choroidal Neovascular Membranes Identifies Calprotectin as a Novel Biomarker for Patients with Age-Related Macular Degeneration. *American Journal of Pathology*, **2020**, 190, 1632-1642	5.8	18
22	3aMACE RNA-sequencing allows for transcriptome profiling in human tissue samples after long-term storage. *Laboratory Investigation*, **2020**, 100, 1345-1355	5.9	13
21	Transcriptional Profiling Uncovers Human Hyalocytes as a Unique Innate Immune Cell Population. *Frontiers in Immunology*, **2020**, 11, 567274	8.4	13
20	Cre recombinase expression or topical tamoxifen treatment do not affect retinal structure and function, neuronal vulnerability or glial reactivity in the mouse eye. *Neuroscience*, **2016**, 325, 188-201	3.9	13
19	Increased expression of hypoxia-inducible factor-1 alpha and its impact on transcriptional changes and prognosis in malignant tumours of the ocular adnexa. *Eye*, **2018**, 32, 1772-1782	4.4	12
18	Impact of angiogenic activation and inhibition on miRNA profiles of human retinal endothelial cells. *Experimental Eye Research*, **2019**, 181, 98-104	3.7	11
17	Secreted Phosphoprotein 1 Expression in Retinal Mononuclear Phagocytes Links Murine to Human Choroidal Neovascularization. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 618598	5.7	10
16	Subretinal fibrosis in neovascular age-related macular degeneration: current concepts, therapeutic avenues, and future perspectives. *Cell and Tissue Research*, **2021**, 1	4.2	10
15	Transcriptional characterization of conjunctival melanoma identifies the cellular tumor microenvironment and prognostic gene signatures. *Scientific Reports*, **2020**, 10, 17022	4.9	8
14	Imaging mass cytometry for high-dimensional tissue profiling in the eye. *BMC Ophthalmology*, **2021**, 21, 338	2.3	4
13	The role of interferon regulatory factor 8 for retinal tissue homeostasis and development of choroidal neovascularisation. *Journal of Neuroinflammation*, **2021**, 18, 215	10.1	4
12	Deciphering the Molecular Signature of Human Hyalocytes in Relation to Other Innate Immune Cell Populations. **2022**, 63, 9		4
11	Immunosenescence in Choroidal Neovascularization (CNV)-Transcriptional Profiling of Naïve and CNV-Associated Retinal Myeloid Cells during Aging.. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
10	MACE RNA sequencing analysis of conjunctival squamous cell carcinoma and papilloma using formalin-fixed paraffin-embedded tumor tissue. *Scientific Reports*, **2020**, 10, 21292	4.9	3

List of Publications

9	What is the significance of the conjunctiva as a potential transmission route for SARS-CoV-2 infections?. *Ophthalmologe*, **2021**, 118, 85-88	1.6	3
8	Single-Cell Protein and Transcriptional Characterization of Epiretinal Membranes From Patients With Proliferative Vitreoretinopathy. **2022**, 63, 17		3
7	The Human Eye Transcriptome Atlas: A searchable comparative transcriptome database for healthy and diseased human eye tissue.. *Genomics*, **2022**, 110286	4.3	2
6	RNA Sequencing of Formalin-Fixed and Paraffin-Embedded Tissue as a Complementary Method in Ophthalmopathology. *Klinische Monatsblatter Fur Augenheilkunde*, **2020**, 237, 860-866	0.8	2
5	Transcriptional Profiling Identifies Upregulation of Neuroprotective Pathways in Retinitis Pigmentosa. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
4	Corneal tissue induces transcription of metallothioneins in monocyte-derived human macrophages. *Molecular Immunology*, **2020**, 128, 188-194	4.3	1
3	In-Depth Molecular Profiling Specifies Human Retinal Microglia Identity.. *Frontiers in Immunology*, **2022**, 13, 863158	8.4	1
2	Characterization of the Cellular Microenvironment and Novel Specific Biomarkers in Pterygia Using RNA Sequencing.. *Frontiers in Medicine*, **2021**, 8, 714458	4.9	0
1	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.. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2022**, 166340	6.9	0