

Sumit Garg

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

209
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Bolstering the Number and Function of HSV-1-Specific CD8+ Effector Memory T Cells and Tissue-Resident Memory T Cells in Latently Infected Trigeminal Ganglia Reduces Recurrent Ocular Herpes Infection and Disease. <i>Journal of Immunology</i> , 2017, 199, 186-203.	0.8	38
2	Phenotypic and Functional Characterization of Herpes Simplex Virus Glycoprotein B Epitope-Specific Effector and Memory CD8 ⁺ T Cells from Symptomatic and Asymptomatic Individuals with Ocular Herpes. <i>Journal of Virology</i> , 2015, 89, 3776-3792.	3.4	37
3	Reduction in Mean Deviation Values in Automated Perimetry in Eyes With Multifocal Compared to Monofocal Intraocular Lens Implants. <i>American Journal of Ophthalmology</i> , 2014, 158, 227-231.e1.	3.3	26
4	A machine learning framework to analyze hyperspectral stimulated Raman scattering microscopy images of expressed human meibum. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 803-812.	2.5	25
5	Human Asymptomatic Epitopes Identified from the Herpes Simplex Virus Tegument Protein VP13/14 (UL47) Preferentially Recall Polyfunctional Effector Memory CD44 ^{high} CD62L ^{low} CD8 ⁺ T _{EM} Cells and Protect Humanized HLA-A*02:01 Transgenic Mice against Ocular Herpesvirus Infection. <i>Journal of Virology</i> , 2017, 91, .	3.4	25
6	Efficacy of the Fluorescein Tear Breakup Time Test in Dry Eye. <i>Cornea</i> , 2020, 39, 92-98.	1.7	22
7	Phenotypic and Functional Signatures of Herpes Simplex Virus-Specific Effector Memory CD73 ⁺ CD45RA ^{high} CCR7 ^{low} CD8 ⁺ TEMRA and CD73 ⁺ CD45RA ^{low} CCR7 ^{low} CD8 ⁺ TEM Cells Are Associated with Asymptomatic Ocular Herpes. <i>Journal of Immunology</i> , 2018, 201, 2315-2330.	0.8	13
8	Characterization of expressed human meibum using hyperspectral stimulated Raman scattering microscopy. <i>Ocular Surface</i> , 2019, 17, 151-159.	4.4	12
9	Interim Analysis of STREAMLINE® Surgical System Clinical Outcomes in Eyes with Glaucoma. <i>Clinical Ophthalmology</i> , 2022, Volume 16, 1313-1320.	1.8	5
10	Surgical outcomes of endothelial keratoplasty safety-basket suture for management of difficult cases. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, 746-750.	0.7	2
11	Prospective evaluation of an iOS-based Mobile application to detect corneal injury. <i>American Journal of Emergency Medicine</i> , 2021, 50, 801-803.	1.6	2
12	The Efficacy of Clinical Tests to Diagnose Evaporative Dry Eye Disease Related to Meibomian Gland Dysfunction. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-7.	1.3	2