

Praveen K Balne

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

859
citations

516215

16
h-index

552369

26
g-index

58
all docs

58
docs citations

58
times ranked

1077
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of a novel combination of TRAM-34 and ascorbic acid for the treatment of corneal fibrosis in vivo. PLoS ONE, 2022, 17, e0262046.	1.1	7
2	Evaluation of CRISPR/Cas9 mediated TGIF gene editing to inhibit corneal fibrosis in vitro. Experimental Eye Research, 2022, 220, 109113.	1.2	4
3	Computational modeling and evaluation of best potential drug targets through comparative modeling. , 2021, , 39-78.		0
4	The functional role of decorin in corneal neovascularization in vivo. Experimental Eye Research, 2021, 207, 108610.	1.2	14
5	Six-Month In Vivo Safety Profiling of Topical Ocular AAV5â€“Decorin Gene Transfer. Translational Vision Science and Technology, 2021, 10, 5.	1.1	10
6	Collagen matrix perturbations in corneal stroma of Ossabaw mini pigs with type 2 diabetes.. Molecular Vision, 2021, 27, 666-678.	1.1	2
7	Fluorescein Labeled Leukocytes for <i>in vivo</i> Imaging of Retinal Vascular Inflammation and Infiltrating Leukocytes in Laser-Induced Choroidal Neovascularization Model. Ocular Immunology and Inflammation, 2020, 28, 7-13.	1.0	11
8	A Novel Topical Ophthalmic Formulation to Mitigate Acute Mustard Gas Keratopathy In Vivo: A Pilot Study. Translational Vision Science and Technology, 2020, 9, 6.	1.1	16
9	Characterization of hydrogen sulfide toxicity to human corneal stromal fibroblasts. Annals of the New York Academy of Sciences, 2020, 1480, 207-218.	1.8	11
10	Non-Occlusive Retinal Vascular Inflammation and Role of Red Blood Cell Deformability in Birdshot Chorioretinopathy. Ocular Immunology and Inflammation, 2019, 27, 978-986.	1.0	2
11	Cytokine Profiling in Patients With Exudative Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. , 2019, 60, 376.		42
12	Incidence of Endophthalmitis after Intravitreal Injections: Risk Factors, Microbiology Profile, and Clinical Outcomes. Ocular Immunology and Inflammation, 2018, 26, 1-10.	1.0	25
13	Assessment of flow dynamics in retinal and choroidal microcirculation. Survey of Ophthalmology, 2018, 63, 646-664.	1.7	57
14	Zika Virus and the Eye. Ocular Immunology and Inflammation, 2018, 26, 654-659.	1.0	32
15	Authorâ€™s Reply: Zika Virus Infection and Ophthalmic Examination in Newborn. Ocular Immunology and Inflammation, 2018, 26, 684-684.	1.0	1
16	Dataset of plasma and aqueous humor cytokine profiles in patients with exudative age related macular degeneration and polypoidal choroidal vasculopathy. Data in Brief, 2018, 19, 1570-1573.	0.5	8
17	Surface characteristics and antimicrobial properties of modified catheter surfaces by polypyrogallol and metal ions. Materials Science and Engineering C, 2018, 90, 673-684.	3.8	21
18	Dataset of longitudinal analysis of tear cytokine levels, CD4, CD8 counts and HIV viral load in dry eye patients with HIV infection. Data in Brief, 2017, 11, 152-154.	0.5	3

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19	Dataset of tear film cytokine levels in dry eye disease (DED) patients with and without HIV infection. <i>Data in Brief</i> , 2017, 10, 14-16.	0.5	7
20	Bead Based Multiplex Assay for Analysis of Tear Cytokine Profiles. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	7
21	Persistence of Zika virus in conjunctival fluid of convalescence patients. <i>Scientific Reports</i> , 2017, 7, 11194.	1.6	43
22	Fluorescent Dye Labeling of Erythrocytes and Leukocytes for Studying the Flow Dynamics in Mouse Retinal Circulation. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	7
23	Coexistence of herpes simplex virus infection in microsporidial stromal keratitis associated with granulomatous inflammation. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 276.	0.5	8
24	A distinct cytokines profile in tear film of dry eye disease (DED) patients with HIV infection. <i>Cytokine</i> , 2016, 88, 77-84.	1.4	24
25	Dataset of aqueous humor cytokine profile in HIV patients with Cytomegalovirus (CMV) retinitis. <i>Data in Brief</i> , 2016, 8, 1232-1242.	0.5	1
26	Re: Raman etÂal.: Five-year incidence and visual outcomes in postintra vitreal injection endophthalmitis (<i>Ophthalmology</i> 2016;123:1162-4). <i>Ophthalmology</i> , 2016, 123, e67-e68.	2.5	0
27	Aqueous humor immune factors and cytomegalovirus (CMV) levels in CMV retinitis through treatment â€“ The CRIGSS study. <i>Cytokine</i> , 2016, 84, 56-62.	1.4	9
28	Clinical spectrum, diagnostic criteria, and polymerase chain reaction of aqueous humor in viral and toxoplasma detection in Fuchsâ€™ uveitis syndrome. <i>Indian Journal of Ophthalmology</i> , 2016, 64, 555.	0.5	3
29	Loop-Mediated Isothermal Amplification for Rapid Diagnosis of Tubercular Uveitis. <i>JAMA Ophthalmology</i> , 2015, 133, 225.	1.4	3
30	<i>Pythium insidiosum</i> Keratitis. <i>Cornea</i> , 2015, 34, 438-442.	0.9	71
31	Loop mediated isothermal amplification assay using hydroxy naphthol blue, conventional polymerase chain reaction and real-time PCR in the diagnosis of intraocular tuberculosis. <i>Indian Journal of Medical Microbiology</i> , 2015, 33, 568-571.	0.3	10
32	The Efficacy of Corneal Debridement in the Treatment of Microsporidial Keratoconjunctivitis: A Prospective Randomized Clinical Trial. <i>American Journal of Ophthalmology</i> , 2014, 157, 1151-1155.	1.7	22
33	Degree, duration, and causes of visual impairment in eyes affected with ocular tuberculosis. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2014, 4, 3.	1.2	55
34	Factors influencing polymerase chain reaction outcomes in patients with clinically suspected ocular tuberculosis. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2014, 4, 10.	1.2	41
35	Polymerase Chain Reaction Evaluation of Infectious Multifocal Serpiginoid Choroiditis. <i>Ocular Immunology and Inflammation</i> , 2014, 22, 384-390.	1.0	12
36	Tuberculosis of Eyelid Presenting as a Chalazion. <i>Ophthalmology</i> , 2013, 120, 1103-1103.e4.	2.5	7

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37	Development of a Loop-Mediated Isothermal Amplification Assay Targeting the <i>mpb64</i> Gene for Diagnosis of Intraocular Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3839-3840.	1.8	37
38	Evaluation of three PCR assays for the detection of fungi in patients with mycotic keratitis. <i>British Journal of Ophthalmology</i> , 2012, 96, 911-912.	2.1	8
39	Mixed <i>Nocardia cyriacigeorgica</i> and <i>Staphylococcus aureus</i> Infection in the Periocular Skin and Orbit in an Immunocompetent Adult. <i>Orbit</i> , 2012, 31, 428-430.	0.5	6
40	Fungal Keratitis Caused by <i>Chaetomium atrobrunneum</i> . <i>Cornea</i> , 2012, 31, 94-95.	0.9	16
41	Intraretinal Tuberculosis. <i>Ophthalmology</i> , 2012, 119, 2192-2193.e2.	2.5	17
42	An Outbreak of Acute Post-Cataract Surgery <i>Pseudomonas</i> sp. Endophthalmitis Caused by Contaminated Hydrophilic Intraocular Lens Solution. <i>Ophthalmology</i> , 2012, 119, 564-570.	2.5	46
43	Disseminated tuberculosis presenting as irido-ciliary granuloma in an immunocompetent patient. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2012, 2, 173-175.	1.2	3
44	The Sohan Singh Hayreh Oration 2012 Delivered by Dr Tara Prasad Das-Endophthalmitis Vitrectomy Study: Application and Relevance. <i>World Journal of Retina and Vitreous</i> , 2012, 2, 32-38.	0.0	0
45	Is microsporidial keratitis a seasonal infection in India?. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1114-1116.	2.8	23
46	PCR for the diagnosis and species identification of microsporidia in patients with keratitis. <i>Clinical Microbiology and Infection</i> , 2011, 17, 476-478.	2.8	24
47	Loop-mediated isothermal amplification assay for the diagnosis of retinitis caused by herpes simplex virus-1. <i>Clinical Microbiology and Infection</i> , 2011, 17, 210-213.	2.8	20
48	Endogenous endophthalmitis caused by <i>Enterococcus casseliflavus</i> . <i>Journal of Medical Microbiology</i> , 2011, 60, 670-672.	0.7	12
49	Investigating a viral aetiology for keratoconjunctivitis among patients with corneal scrapings positive for microsporidia. <i>British Journal of Ophthalmology</i> , 2011, 95, 1611-1612.	2.1	5
50	<i>Dictyostelium polycephalum</i> Infection of Human Cornea. <i>Emerging Infectious Diseases</i> , 2010, 16, 1644-1645.	2.0	21
51	Development and Evaluation of Loop-Mediated Isothermal Amplification Assay for Rapid and Inexpensive Detection of Cytomegalovirus DNA in Vitreous Specimens from Suspected Cases of Viral Retinitis. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2050-2052.	1.8	11
52	Ocular Microsporidiosis. , 0, , 293-314.		11