

Roger A Astley

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

589
citations

687363

13
h-index

794594

19
g-index

27
all docs

27
docs citations

27
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Bacillus cereus</i> Induced Permeability of the Blood–Ocular Barrier during Experimental Endophthalmitis. , 2009, 50, 3783.		51
2	An Eye on Staphylococcus aureus Toxins: Roles in Ocular Damage and Inflammation. Toxins, 2019, 11, 356.	3.4	43
3	Adenovirus Type 37 Keratitis in the C57BL/6J Mouse. , 2007, 48, 781.		42
4	Corneal Cell Survival in Adenovirus Type 19 Infection Requires Phosphoinositide 3-Kinase/Akt Activation. Journal of Virology, 2005, 79, 12332-12341.	3.4	41
5	CXCL1, but not IL-6, significantly impacts intraocular inflammation during infection. Journal of Leukocyte Biology, 2016, 100, 1125-1134.	3.3	39
6	Role of Toll-Like Receptor (TLR) 2 in Experimental Bacillus cereus Endophthalmitis. PLoS ONE, 2011, 6, e28619.	2.5	37
7	Unexpected Roles for Toll-Like Receptor 4 and TRIF in Intraocular Infection with Gram-Positive Bacteria. Infection and Immunity, 2015, 83, 3926-3936.	2.2	36
8	Modeling intraocular bacterial infections. Progress in Retinal and Eye Research, 2016, 54, 30-48.	15.5	36
9	Role of TLR5 and Flagella in Bacillus Intraocular Infection. PLoS ONE, 2014, 9, e100543.	2.5	30
10	Histopathology of Salzmann Nodular Corneal Degeneration. Cornea, 2008, 27, 148-151.	1.7	27
11	The role of pili in Bacillus cereus intraocular infection. Experimental Eye Research, 2017, 159, 69-76.	2.6	26
12	Blood–Retinal Barrier Compromise and Endogenous Staphylococcus aureus Endophthalmitis. , 2015, 56, 7303.		24
13	Bloodstream-To-Eye Infections Are Facilitated by Outer Blood-Retinal Barrier Dysfunction. PLoS ONE, 2016, 11, e0154560.	2.5	24
14	S-layer Impacts the Virulence of <i>Bacillus</i> in Endophthalmitis. , 2019, 60, 3727.		23
15	Vitronectin: A Possible Determinant of Adenovirus Type 19 Tropism for Human Corneal Epithelium. American Journal of Ophthalmology, 2005, 140, 363-369.	3.3	21
16	Bacillus S-Layer-Mediated Innate Interactions During Endophthalmitis. Frontiers in Immunology, 2020, 11, 215.	4.8	19
17	TLR4 Contributes to the Host Response to <i>Klebsiella</i> Intraocular Infection. Current Eye Research, 2014, 39, 790-802.	1.5	17
18	Structural and cellular architecture of conjunctival lymphoid follicles in the baboon (<i>Papio anubis</i>). Experimental Eye Research, 2003, 76, 685-694.	2.6	13

#	ARTICLE	IF	CITATIONS
19	C-X-C Chemokines Influence Intraocular Inflammation During <i>Bacillus</i> Endophthalmitis. , 2021, 62, 14.		10
20	Conjunctival Lymphoid Follicles in New World Rodents. Anatomical Record, 2007, 290, 1190-1194.	1.4	7
21	Innate Immune Interference Attenuates Inflammation In <i>Bacillus</i> Endophthalmitis. , 2020, 61, 17.		7
22	Immune Inhibitor A Metalloproteases Contribute to Virulence in <i>Bacillus</i> Endophthalmitis. Infection and Immunity, 2021, 89, e0020121.	2.2	7
23	Selective Uptake of Iron Oxide by Rabbit Conjunctival Lymphoid Follicles. Cornea, 2005, 24, 334-336.	1.7	4
24	Intravitreal Injection and Quantitation of Infection Parameters in a Mouse Model of Bacterial Endophthalmitis. Journal of Visualized Experiments, 2021, , .	0.3	3
25	Contact lens-related polymicrobial keratitis from <i>Pantoea agglomerans</i> and <i>Escherichia vulneris</i> . American Journal of Ophthalmology Case Reports, 2016, 1, 5-7.	0.7	1