Roger A Astley

List of Publications by Year
in descending order

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	Intravitreal Injection and Quantitation of Infection Parameters in a Mouse Model of Bacterial Endophthalmitis. Journal of Visualized Experiments, 2021, , .	0.3	3
2	Immune Inhibitor A Metalloproteases Contribute to Virulence in Bacillus Endophthalmitis. Infection and Immunity, 2021, 89, e0020121.	2.2	7
3	C-X-C Chemokines Influence Intraocular Inflammation During Bacillus Endophthalmitis. , 2021, 62, 14.		10
4	Innate Immune Interference Attenuates Inflammation InBacillusEndophthalmitis. , 2020, 61, 17.		7
5	Bacillus S-Layer-Mediated Innate Interactions During Endophthalmitis. Frontiers in Immunology, 2020, 11, 215.	4.8	19
6	An Eye on Staphylococcus aureus Toxins: Roles in Ocular Damage and Inflammation. Toxins, 2019, 11, 356.	3.4	43
7	S-layer Impacts the Virulence ofBacillusin Endophthalmitis. , 2019, 60, 3727.		23
8	The role of pili in Bacillus cereus intraocular infection. Experimental Eye Research, 2017, 159, 69-76.	2.6	26
9	Modeling intraocular bacterial infections. Progress in Retinal and Eye Research, 2016, 54, 30-48.	15.5	36
10	Contact lens-related polymicrobial keratitis from Pantoea agglomerans and Escherichia vulneris. American Journal of Ophthalmology Case Reports, 2016, 1, 5-7.	0.7	1
11	CXCL1, but not IL-6, significantly impacts intraocular inflammation during infection. Journal of Leukocyte Biology, 2016, 100, 1125-1134.	3.3	39
12	Bloodstream-To-Eye Infections Are Facilitated by Outer Blood-Retinal Barrier Dysfunction. PLoS ONE, 2016, 11, e0154560.	2.5	24
13	Bloodâ€“Retinal Barrier Compromise and EndogenousStaphylococcus aureusEndophthalmitis. , 2015, 56, 7303.		24
14	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
15	Role of TLR5 and Flagella in Bacillus Intraocular Infection. PLoS ONE, 2014, 9, e100543.	2.5	30
16	TLR4 Contributes to the Host Response toKlebsiellaIntraocular Infection. Current Eye Research, 2014, 39, 790-802.	1.5	17
17	Role of Toll-Like Receptor (TLR) 2 in Experimental Bacillus cereus Endophthalmitis. PLoS ONE, 2011, 6, e28619.	2.5	37
18	Bacillus cereusâ€“Induced Permeability of the Bloodâ€“Ocular Barrier during Experimental Endophthalmitis. , 2009, 50, 3783.		51

#	Article	IF	Citations
19	Histopathology of Salzmann Nodular Corneal Degeneration. Cornea, 2008, 27, 148-151.	1.7	27
20	Adenovirus Type 37 Keratitis in the C57BL/6J Mouse. , 2007, 48, 781.		42
21	Conjunctival Lymphoid Follicles in New World Rodents. Anatomical Record, 2007, 290, 1190-1194.	1.4	7
22	Selective Uptake of Iron Oxide by Rabbit Conjunctival Lymphoid Follicles. Cornea, 2005, 24, 334-336.	1.7	4
23	Corneal Cell Survival in Adenovirus Type 19 Infection Requires Phosphoinositide 3-Kinase/Akt Activation. Journal of Virology, 2005, 79, 12332-12341.	3.4	41
24	Vitronectin: A Possible Determinant of Adenovirus Type 19 Tropism for Human Corneal Epithelium. American Journal of Ophthalmology, 2005, 140, 363-369.	3.3	21
25	Structural and cellular architecture of conjunctival lymphoid follicles in the baboon (Papio anubis). Experimental Eye Research, 2003, 76, 685-694.	2.6	13