

# Elizabeth A Berger

## List of Publications by Year in descending order

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22  
papers

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citations

1040056

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996975

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docs citations

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times ranked

533  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dual Role for Cysteinyl Leukotriene Receptors in the Pathogenesis of Corneal Infection. <i>Journal of Immunology</i> , 2022, 208, 2331-2342.	0.8	1
2	Real-Time Monitoring the Effect of Cytopathic Hypoxia on Retinal Pigment Epithelial Barrier Functionality Using Electric Cell-Substrate Impedance Sensing (ECIS) Biosensor Technology. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4568.	4.1	13
3	Adjunctive Thymosin Beta-4 Treatment Influences M1 $\beta$ Effector Cell Function to Improve Disease Outcome in <i>Pseudomonas aeruginosa</i> -Induced Keratitis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11016.	4.1	4
4	Adjunctive Thymosin Beta-4 Treatment Influences PMN Effector Cell Function during <i>Pseudomonas aeruginosa</i> -Induced Corneal Infection. <i>Cells</i> , 2021, 10, 3579.	4.1	6
5	Antimicrobial Effects of Thymosin Beta-4 and Ciprofloxacin Adjunctive Therapy in <i>Pseudomonas aeruginosa</i> Induced Keratitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6840.	4.1	8
6	Application of a Flow-Based Hollow-Fiber Co-Culture System to Study Cellular Influences under Hyperglycemic Conditions. <i>Scientific Reports</i> , 2019, 9, 3771.	3.3	6
7	VIP modulates the ALX/FPR2 receptor axis toward inflammation resolution in a mouse model of bacterial keratitis. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 140, 18-25.	1.9	10
8	Understanding the Role of Pro-resolving Lipid Mediators in Infectious Keratitis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1161, 3-12.	1.6	5
9	Thymosin Beta-4 and Ciprofloxacin Adjunctive Therapy Improves <i>Pseudomonas aeruginosa</i> -Induced Keratitis. <i>Cells</i> , 2018, 7, 145.	4.1	13
10	A Contrast in Pathogenic Responses between C57BL/6J and BALB/cJ Mice Using a Model of Retinal Injury. <i>American Journal of Pathology</i> , 2018, 188, 2717-2728.	3.8	9
11	Characterization of Site-Specific Phosphorylation of NF- $\kappa$ B p65 in Retinal Cells in Response to High Glucose and Cytokine Polarization. <i>Mediators of Inflammation</i> , 2018, 2018, 1-15.	3.0	22
12	Immunoregulatory role of 15-lipoxygenase in the pathogenesis of bacterial keratitis. <i>FASEB Journal</i> , 2018, 32, 5026-5038.	0.5	13
13	A regulatory role for $\beta$ -adrenergic receptors regarding the resolvin D1 (RvD1) pathway in the diabetic retina. <i>PLoS ONE</i> , 2017, 12, e0185383.	2.5	12
14	Inactivation of the miR-183/96/182 Cluster Decreases the Severity of <i>Pseudomonas aeruginosa</i> -Induced Keratitis. , 2016, 57, 1506.		34
15	VIP protects human retinal microvascular endothelial cells against high glucose-induced increases in TNF- $\alpha$ and enhances RvD1. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 123, 28-32.	1.9	17
16	$\beta$ -Adrenergic receptor agonist, compound 49b, inhibits TLR4 signaling pathway in diabetic retina. <i>Immunology and Cell Biology</i> , 2016, 94, 656-661.	2.3	29
17	Efficacy of VIP as Treatment for Bacteria-Induced Keratitis Against Multiple <i>Pseudomonas aeruginosa</i> Strains. , 2015, 56, 6932.		16
18	HIF-1 $\alpha$ Is Essential for Effective PMN Bacterial Killing, Antimicrobial Peptide Production and Apoptosis in <i>Pseudomonas aeruginosa</i> Keratitis. <i>PLoS Pathogens</i> , 2013, 9, e1003457.	4.7	61

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19	Effects of VIP on Corneal Reconstitution and Homeostasis following <i>Pseudomonas aeruginosa</i> Induced Keratitis. , 2012, 53, 7432.		12
20	VIP and Growth Factors in the Infected Cornea. , 2011, 52, 6154.		26
21	Testican-1 Promotes Resistance against <i>Pseudomonas aeruginosa</i> Induced Keratitis through Regulation of MMP-2 Expression and Activation. , 2011, 52, 5339.		14
22	VIP Promotes Resistance in the <i>Pseudomonas aeruginosa</i> Infected Cornea by Modulating Adhesion Molecule Expression. , 2010, 51, 5776.		21