

Heather L Chandler

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

441
citations

759233

12
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

626
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of trypan blue efficacy in the mitigation of ex vivo canine PCO formation. <i>Veterinary Ophthalmology</i> , 2019, 22, 902-909.	1.0	1
2	Effects of grape seed extract, lutein, and fish oil on responses of canine lens epithelial cells in vitro. <i>American Journal of Veterinary Research</i> , 2018, 79, 770-778.	0.6	6
3	Heat shock protein expression in canine corneal wound healing. <i>Veterinary Ophthalmology</i> , 2016, 19, 262-266.	1.0	15
4	Effects of pulsed fluid lens capsule washing following phacoemulsification on lens epithelial cells and posterior capsule opacification formation <i>ex vivo</i> . <i>Veterinary Ophthalmology</i> , 2015, 18, 221-228.	1.0	7
5	Cyclosporine A prevents <i>ex vivo</i> PCO formation through induction of autophagy-mediated cell death. <i>Experimental Eye Research</i> , 2015, 134, 63-72.	2.6	14
6	Estradiol Biosynthesis in Canine Lens Epithelial Cells. <i>Current Eye Research</i> , 2015, 40, 541-548.	1.5	4
7	Analysis of the transport of and cytotoxic effects for nalbuphine solution in corneal cells. <i>American Journal of Veterinary Research</i> , 2012, 73, 1987-1995.	0.6	2
8	Induction of Posterior Capsule Opacification by Hyaluronic Acid in an Ex Vivo Model. , 2012, 53, 1835.		23
9	Prevention of UV-Induced Damage to the Anterior Segment Using Class I UV-Absorbing Hydrogel Contact Lenses. , 2010, 51, 172.		39
10	In vivo effects of adjunctive tetracycline treatment on refractory corneal ulcers in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2010, 237, 378-386.	0.5	37
11	All-Trans Retinoic Acid Regulates Cx43 Expression, Gap Junction Communication and Differentiation in Primary Lens Epithelial Cells. <i>Current Eye Research</i> , 2010, 35, 670-679.	1.5	17
12	The effect of phosphorylated Akt inhibition on posterior capsule opacification in an ex vivo canine model. <i>Molecular Vision</i> , 2010, 16, 2202-14.	1.1	7
13	Selenium functionalized intraocular lenses inhibit posterior capsule opacification in an ex vivo canine lens capsular bag assay. <i>Experimental Eye Research</i> , 2009, 89, 728-734.	2.6	14
14	Cutaneous wound reepithelialization is compromised in mice lacking functional Slug (Snai2). <i>Journal of Dermatological Science</i> , 2009, 56, 19-26.	1.9	93
15	The acute cutaneous inflammatory response is attenuated in Slug-knockout mice. <i>Laboratory Investigation</i> , 2008, 88, 831-841.	3.7	14
16	Modulation of matrix metalloproteinases by ultraviolet radiation in the canine cornea. <i>Veterinary Ophthalmology</i> , 2008, 11, 135-144.	1.0	30
17	Effect of grape polyphenols on oxidative stress in canine lens epithelial cells. <i>American Journal of Veterinary Research</i> , 2008, 69, 94-100.	0.6	20
18	The role of the slug transcription factor in cell migration during corneal re-epithelialization in the dog. <i>Experimental Eye Research</i> , 2007, 84, 400-411.	2.6	34

#	ARTICLE	IF	CITATIONS
19	Snai2 Expression Enhances Ultraviolet Radiation-Induced Skin Carcinogenesis. American Journal of Pathology, 2007, 171, 1629-1639.	3.8	22
20	Prevention of posterior capsular opacification through cyclooxygenase-2 inhibition. Molecular Vision, 2007, 13, 677-91.	1.1	35
21	Ultraviolet irradiation up-regulates telomerase transcription and activity in lens epithelial cells. Veterinary Ophthalmology, 2006, 9, 379-385.	1.0	6
22	Molecular Biology for the Clinician: Understanding Current Methods. Journal of the American Animal Hospital Association, 2006, 42, 326-335.	1.1	1