

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	Cutaneous wound reepithelialization is compromised in mice lacking functional Slug (Snai2). Journal of Dermatological Science, 2009, 56, 19-26.	1.9	93
2	Prevention of UV-Induced Damage to the Anterior Segment Using Class I UV-Absorbing Hydrogel Contact Lenses. , 2010, 51, 172.		39
3	In vivo effects of adjunctive tetracycline treatment on refractory corneal ulcers in dogs. Journal of the American Veterinary Medical Association, 2010, 237, 378-386.	0.5	37
4	Prevention of posterior capsular opacification through cyclooxygenase-2 inhibition. Molecular Vision, 2007, 13, 677-91.	1.1	35
5	The role of the slug transcription factor in cell migration during corneal re-epithelialization in the dog. Experimental Eye Research, 2007, 84, 400-411.	2.6	34
6	Modulation of matrix metalloproteinases by ultraviolet radiation in the canine cornea. Veterinary Ophthalmology, 2008, 11, 135-144.	1.0	30
7	Induction of Posterior Capsule Opacification by Hyaluronic Acid in an Ex Vivo Model. , 2012, 53, 1835.		23
8	Snai2 Expression Enhances Ultraviolet Radiation-Induced Skin Carcinogenesis. American Journal of Pathology, 2007, 171, 1629-1639.	3.8	22
9	Effect of grape polyphenols on oxidative stress in canine lens epithelial cells. American Journal of Veterinary Research, 2008, 69, 94-100.	0.6	20
10	All-Trans Retinoic Acid Regulates Cx43 Expression, Gap Junction Communication and Differentiation in Primary Lens Epithelial Cells. Current Eye Research, 2010, 35, 670-679.	1.5	17
11	Heat shock protein expression in canine corneal wound healing. Veterinary Ophthalmology, 2016, 19, 262-266.	1.0	15
12	The acute cutaneous inflammatory response is attenuated in Slug-knockout mice. Laboratory Investigation, 2008, 88, 831-841.	3.7	14
13	Selenium functionalized intraocular lenses inhibit posterior capsule opacification in an ex vivo canine lens capsular bag assay. Experimental Eye Research, 2009, 89, 728-734.	2.6	14
14	Cyclosporine A prevents ex vivo PCO formation through induction of autophagy-mediated cell death. Experimental Eye Research, 2015, 134, 63-72.	2.6	14
15	Effects of pulsed fluid lens capsule washing following phacoemulsification on lens epithelial cells and posterior capsule opacification formation <i>ex vivo</i> . Veterinary Ophthalmology, 2015, 18, 221-228.	1.0	7
16	The effect of phosphorylated Akt inhibition on posterior capsule opacification in an ex vivo canine model. Molecular Vision, 2010, 16, 2202-14.	1.1	7
17	Ultraviolet irradiation up-regulates telomerase transcription and activity in lens epithelial cells. Veterinary Ophthalmology, 2006, 9, 379-385.	1.0	6
18	Effects of grape seed extract, lutein, and fish oil on responses of canine lens epithelial cells in vitro. American Journal of Veterinary Research, 2018, 79, 770-778.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Estradiol Biosynthesis in Canine Lens Epithelial Cells. <i>Current Eye Research</i> , 2015, 40, 541-548.	1.5	4
20	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
21	Molecular Biology for the Clinician: Understanding Current Methods. <i>Journal of the American Animal Hospital Association</i> , 2006, 42, 326-335.	1.1	1
22	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