

David A Ammar

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

772
citations

471509

17
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of dexamethasone treatment at variable therapeutic windows in reversing nitrogen mustard-induced corneal injuries in rabbit ocular in vivo model. <i>Toxicology and Applied Pharmacology</i> , 2022, 437, 115904.	2.8	12
2	Intraocular Pressure Measurement with Pneumatometry and a Tonometer Tip Cover During Negative Pressure Application. <i>Clinical Ophthalmology</i> , 2022, Volume 16, 1289-1300.	1.8	1
3	Pilot study supporting the existence of novel lymphatic channels within the canine anterior uveal tract using Lyve and CD31. <i>Veterinary Ophthalmology</i> , 2021, 24, 354-360.	1.0	5
4	Diabetes-Independent Retinal Phenotypes in an Aldose Reductase Transgenic Mouse Model. <i>Metabolites</i> , 2021, 11, 450.	2.9	5
5	Effect of supersaturated oxygen emulsion treatment on chloropicrin-induced chemical injury in ex vivo rabbit cornea. <i>Toxicology Letters</i> , 2021, 349, 124-133.	0.8	3
6	Toxic consequences and oxidative protein carbonylation from chloropicrin exposure in human corneal epithelial cells. <i>Toxicology Letters</i> , 2020, 322, 1-11.	0.8	17
7	A Supersaturated Oxygen Emulsion for the Topical Treatment of Ocular Trauma. <i>Military Medicine</i> , 2020, 185, e466-e472.	0.8	3
8	<p>Preclinical Investigation of Goniotomy Using Four Different Techniques</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 3519-3525.	1.8	11
9	Acute corneal injury in rabbits following nitrogen mustard ocular exposure. <i>Experimental and Molecular Pathology</i> , 2019, 110, 104275.	2.1	26
10	Trans-scleral cyclophotocoagulation: a tale of two probes. <i>International Journal of Ophthalmology</i> , 2019, 12, 161-164.	1.1	1
11	Histopathologic Examination of Trabecular Meshwork Changes After Trabecular Bypass Stent Implantation. <i>Journal of Glaucoma</i> , 2018, 27, 606-609.	1.6	22
12	Aldose Reductase Inhibition Prevents Development of Posterior Capsular Opacification in an In Vivo Model of Cataract Surgery. , 2018, 59, 3591.		27
13	Histopathological and Molecular Changes in the Rabbit Cornea From Arsenical Vesicant Lewisite Exposure. <i>Toxicological Sciences</i> , 2017, 160, 420-428.	3.1	20
14	Nitrogen Mustard-Induced Corneal Injury Involves DNA Damage and Pathways Related to Inflammation, Epithelial-Stromal Separation, and Neovascularization. <i>Cornea</i> , 2016, 35, 257-266.	1.7	41
15	Characterization of Emodin as a Therapeutic Agent for Diabetic Cataract. <i>Journal of Natural Products</i> , 2016, 79, 1439-1444.	3.0	26
16	Therapeutic potential of Î±-crystallin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 252-257.	2.4	42
17	Ultrastructural Changes in Human Trabecular Meshwork Tissue after Laser Trabeculoplasty. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-5.	1.3	19
18	Aldose reductase expression as a risk factor for cataract. <i>Chemico-Biological Interactions</i> , 2015, 234, 247-253.	4.0	54

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19	Impact of Subunit Composition on the Uptake of $\hat{I}\pm$ -Crystallin by Lens and Retina. PLoS ONE, 2015, 10, e0137659.	2.5	4
20	Third harmonic generation microscopy of a mouse retina. Molecular Vision, 2015, 21, 538-47.	1.1	7
21	Preclinical Investigation of Ab Interno Trabeculectomy Using a Novel Dual-Blade Device. American Journal of Ophthalmology, 2013, 155, 524-529.e2.	3.3	140
22	Imaging the Intact Mouse Cornea Using Coherent Anti-Stokes Raman scattering (CARS). , 2013, 54, 5258.		11
23	THE EFFECTS OF AFLIBERCEPT ON THE VIABILITY AND METABOLISM OF OCULAR CELLS IN VITRO. Retina, 2013, 33, 1056-1061.	1.7	24
24	In vitro effects of verteporfin on ocular cells. Molecular Vision, 2013, 19, 424-9.	1.1	4
25	Silibinin, dexamethasone, and doxycycline as potential therapeutic agents for treating vesicant-inflicted ocular injuries. Toxicology and Applied Pharmacology, 2012, 264, 23-31.	2.8	45
26	Effects of glaucoma medications and preservatives on cultured human trabecular meshwork and non-pigmented ciliary epithelial cell lines. British Journal of Ophthalmology, 2011, 95, 1466-1469.	3.9	40
27	Effects of benzalkonium chloride- and polyquad-preserved combination glaucoma medications on cultured human ocular surface cells. Advances in Therapy, 2011, 28, 501-510.	2.9	58
28	Trans-scleral imaging of the human trabecular meshwork by two-photon microscopy. Molecular Vision, 2011, 17, 583-90.	1.1	18
29	Effects of benzalkonium chloride- or polyquad-preserved fixed combination glaucoma medications on human trabecular meshwork cells. Molecular Vision, 2011, 17, 1806-13.	1.1	40
30	Two-photon imaging of the trabecular meshwork. Molecular Vision, 2010, 16, 935-44.	1.1	24
31	The effects of combination glaucoma medications on ocular surface epithelial cells. Advances in Therapy, 2009, 26, 970-975.	2.9	22