

Christopher J Layton

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

555
citations

759233

12
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Optic nerve and neuroprotection strategies. <i>Eye</i> , 2004, 18, 1075-1084.	2.1	90
2	A Novel ABCA4 Mutation Associated with a Late-Onset Stargardt Disease Phenotype: A Hypomorphic Allele. <i>Case Reports in Ophthalmology</i> , 2017, 8, 180-184.	0.7	63
3	Gene therapy and the adeno-associated virus in the treatment of genetic and acquired ophthalmic diseases in humans: Trials, future directions and safety considerations. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 521-536.	2.6	47
4	Current Evidence for the Prevention of Endophthalmitis in Anti-VEGF Intravitreal Injections. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-8.	1.3	42
5	Retinal explant culture: A platform to investigate human neuroretina. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 274-285.	2.6	37
6	Therapeutic targeting of diabetic retinal neuropathy as a strategy in preventing diabetic retinopathy. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 838-852.	2.6	34
7	Survey of eye practitioners' attitudes towards diagnostic tests and therapies for dry eye disease. <i>Clinical and Experimental Ophthalmology</i> , 2005, 33, 351-355.	2.6	33
8	Oscillatory potentials and the b-Wave: Partial masking and interdependence in dark adaptation and diabetes in the rat. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 245, 1335-1345.	1.9	25
9	The effect of insulin and glucose levels on retinal glial cell activation and pigment epithelium-derived fibroblast growth factor-2. <i>Molecular Vision</i> , 2006, 12, 43-54.	1.1	22
10	Monocarboxylate Transporter Expression Remains Unchanged during the Development of Diabetic Retinal Neuropathy in the Rat. , 2005, 46, 2878.		18
11	Evolving systemic targeted therapy strategies in uveal melanoma and implications for ophthalmic management: a review. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 509-519.	2.6	18
12	Seek and destroy: targeted adeno-associated viruses for gene delivery to hepatocellular carcinoma. <i>Drug Delivery</i> , 2017, 24, 289-299.	5.7	18
13	Evaluation of the Glypican 3 promoter for transcriptional targeting of hepatocellular carcinoma. <i>Gene Therapy</i> , 2018, 25, 115-128.	4.5	13
14	Neuronal death in primary retinal cultures is related to nitric oxide production, and is inhibited by erythropoietin in a glucose-sensitive manner. <i>Journal of Neurochemistry</i> , 2005, 92, 487-493.	3.9	11
15	Diabetic levels of glucose increase cellular reducing equivalents but reduce survival in three models of 661W photoreceptor-like cell injury. <i>BMC Ophthalmology</i> , 2015, 15, 174.	1.4	11
16	The Impact of Ultraviolet Radiation on the Aetiology and Development of Uveal Melanoma. <i>Cancers</i> , 2021, 13, 1700.	3.7	11
17	Factors Associated with Significant Ocular Injury in Conservatively Treated Orbital Fractures. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-6.	1.3	10
18	Clinical aspects of conjunctival melanoma. <i>Clinical and Experimental Ophthalmology</i> , 2002, 30, 72-79.	2.6	9

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19	miRNA122a regulation of gene therapy vectors targeting hepatocellular cancer stem cells. <i>Oncotarget</i> , 2018, 9, 23577-23588.	1.8	8
20	MicroRNA199a-Based Post-transcriptional Detargeting of Gene Vectors for Hepatocellular Carcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 78-88.	5.1	6
21	Neutralisation of adeno-associated virus transduction by human vitreous humour. <i>Gene Therapy</i> , 2021, 28, 242-255.	4.5	6
22	Characterisation and validation of the 8-fold quadrant dissected human retinal explant culture model for pre-clinical toxicology investigation. <i>Toxicology in Vitro</i> , 2020, 63, 104716.	2.4	4
23	An eye for art? A challenge of ophthalmic body modification. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 741-741.	2.6	3
24	External ophthalmomyiasis caused by <i>Oestrus ovis</i> . <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 300-301.	2.6	3
25	Systematic Assessment of Clinical Methods to Diagnose and Monitor Diabetic Retinal Neuropathy. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-9.	1.3	3
26	Adeno-associated virus neutralising antibodies in type 1 diabetes mellitus. <i>Gene Therapy</i> , 2019, 26, 250-263.	4.5	3
27	Differences in Uveal Melanoma Age-Standardized Incidence Rates in Two Eastern States of Australia Are Driven by Differences in Rurality and Ultraviolet Radiation. <i>Cancers</i> , 2021, 13, 5894.	3.7	3
28	Prognostic implications of imaging in atrophic macular degeneration and its use in clinical practice and clinical trial design. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 410-421.	2.6	2
29	Familial Disorders of the Optic Disc: Presentation of a Mother and Daughter and Review of the Literature. <i>Case Reports in Ophthalmology</i> , 2015, 6, 251-259.	0.7	1
30	Attitudes of eye health practitioners towards diagnostic tests and therapies for dry eye disease in Australasia. <i>Contact Lens and Anterior Eye</i> , 2022, 45, 101724.	1.7	1
31	Time-to-event survival statistics in ophthalmology: Methodological research. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 1136-1145.	2.6	0