Jonathan H Lin

List of Publications by Year
in descending order

65	5,133	201674 27	182427 51
papers	citations	h-index	g-index

67	67	67	7104
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome Sequencing and Apoptotic Markers to Assess Treatment Response of Lacrimal Gland Adenoid Cystic Carcinoma to Intra-Arterial Cytoreductive Chemotherapy. Ophthalmic Plastic and Reconstructive Surgery, 2022, 38, e44-e47.	0.8	1
2	Preferentially Expressed Antigen in Melanoma Immunohistochemistry Labeling in Uveal Melanomas. Ocular Oncology and Pathology, 2022, 8, 133-140.	1.0	8
3	BILATERAL SERPIGINOUS-LIKE CHORIORETINITIS ASSOCIATED WITH CILIOCHOROIDAL MELANOMA. Retina, 2022, 42, 824-830.	1.7	0
4	Colorectal carcinoma presenting in the orbit: mass effect from an uncommon cause. Orbit, 2021, 40, 338-341.	0.8	0
5	Metastasis of Lung Adenocarcinoma to the Lacrimal Sac. Ophthalmic Plastic and Reconstructive Surgery, 2021, 37, S152-S154.	0.8	0
6	ARCAM-1 Facilitates Fluorescence Detection of Amyloid-Containing Deposits in the Retina. Translational Vision Science and Technology, 2021, 10, 5.	2.2	11
7	ATF6 is required for efficient rhodopsin clearance and retinal homeostasis in the P23H rho retinitis pigmentosa mouse model. Scientific Reports, 2021, 11, 16356.	3.3	12
8	ATF6 is essential for human cone photoreceptor development. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	31
9	Reticular Pseudodrusen in Late-Onset Retinal Degeneration. Ophthalmology Retina, 2021, 5, 1043-1051.	2.4	10
10	Radiation-Induced Hyalinizing Clear Cell Carcinoma of the Orbit. Ophthalmic Plastic and Reconstructive Surgery, 2021, 37, e21-e23.	0.8	0
11	Beware of the sneeze. Survey of Ophthalmology, 2020, 65, 592-596.	4.0	2
12	p16 Expression Correlates with Invasive Ocular Surface Squamous Neoplasms in HIV-Infected Mozambicans. Ocular Oncology and Pathology, 2020, 6, 123-128.	1.0	4
13	PERK-mediated induction of microRNA-483 disrupts cellular ATP homeostasis during the unfolded protein response. Journal of Biological Chemistry, 2020, 295, 237-249.	3.4	33
14	PREVALENCE OF MISMATCH REPAIR GENE MUTATIONS IN UVEAL MELANOMA. Retina, 2020, 40, 2216-2220.	1.7	4
15	IRE1Î± and IGF signaling predict resistance to an endoplasmic reticulum stress-inducing drug in glioblastoma cells. Scientific Reports, 2020, 10, 8348.	3.3	13
16	IRE1Î± regulates macrophage polarization, PD-L1 expression, and tumor survival. PLoS Biology, 2020, 18, e3000687.	5.6	42
17	Neuroprotective Role of Akt in Hypoxia Adaptation in Andeans. Frontiers in Neuroscience, 2020, 14, 607711.	2.8	4
18	Multiexon deletion alleles of ATF6 linked to achromatopsia. JCI Insight, 2020, 5, .	5.0	13

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19	IRE1Î± regulates macrophage polarization, PD-L1 expression, and tumor survival. , 2020, 18, e3000687.		0
20	IRE1Î± regulates macrophage polarization, PD-L1 expression, and tumor survival. , 2020, 18, e3000687.		0
21	IRE1Î± regulates macrophage polarization, PD-L1 expression, and tumor survival. , 2020, 18, e3000687.		0
22	IRE1Î± regulates macrophage polarization, PD-L1 expression, and tumor survival. , 2020, 18, e3000687.		0
23	<scp>ER</scp> stress and unfolded protein response in ocular health and disease. FEBS Journal, 2019, 286, 399-412.	4.7	79
24	Characterization of Retinal Structure in ATF6-Associated Achromatopsia. , 2019, 60, 2631.		43
25	GNAQ and PMS1 Mutations Associated with Uveal Melanoma, Ocular Surface Melanosis, and Nevus of Ota. Ocular Oncology and Pathology, 2019, 5, 267-272.	1.0	8
26	Pathomechanisms of ATF6-Associated Cone Photoreceptor Diseases. Advances in Experimental Medicine and Biology, 2019, 1185, 305-310.	1.6	4
27	The unfolded protein response regulator ATF6 promotes mesodermal differentiation. Science Signaling, 2018, 11, .	3.6	54
28	JAK2 V617F mutation in plasma cell-free DNA preceding clinically overt myelofibrosis: Implications for early diagnosis. Cancer Biology and Therapy, 2018, 19, 664-668.	3.4	4
29	Prion Seeds Distribute throughout the Eyes of Sporadic Creutzfeldt-Jakob Disease Patients. MBio, 2018, 9, .	4.1	48
30	Tauopathy-Associated PERK Alleles are Functional Hypomorphs that Increase Neuronal Vulnerability to ER Stress. Human Molecular Genetics, 2018, 27, 3951-3963.	2.9	36
31	Achromatopsia mutations target sequential steps of ATF6 activation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 400-405.	7.1	50
32	Autosomal recessive cone-rod dystrophy can be caused by mutations in the ATF6 gene. European Journal of Human Genetics, 2017, 25, 1210-1216.	2.8	29
33	Intercellular transmission of the unfolded protein response promotes survival and drug resistance in cancer cells. Science Signaling, 2017, 10, .	3.6	84
34	iPSC-Derived Retinal Pigment Epithelium Allografts Do Not Elicit Detrimental Effects in Rats: A Follow-Up Study. Stem Cells International, 2016, 2016, 1-8.	2.5	16
35	Endoplasmic reticulum stress in human photoreceptor diseases. Brain Research, 2016, 1648, 538-541.	2.2	46
36	Ablation of Chop Transiently Enhances Photoreceptor Survival but Does Not Prevent Retinal Degeneration in Transgenic Mice Expressing Human P23H Rhodopsin. Advances in Experimental Medicine and Biology, 2016, 854, 185-191.	1.6	24

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37	Masquerading Orbital Sarcoidosis with Isolated Extraocular Muscle Involvement. Open Ophthalmology Journal, 2016, 10, 140-145.	0.2	9
38	p16INK4A expression is frequently increased in periorbital and ocular squamous lesions. Diagnostic Pathology, 2015, 10, 175.	2.0	8
39	In Vivo Visualization of Endoplasmic Reticulum Stress in the Retina Using the ERAI Reporter Mouse. , 2015, 56, 6961.		20
40	Mutations in the unfolded protein response regulator ATF6 cause the cone dysfunction disorder achromatopsia. Nature Genetics, 2015, 47, 757-765.	21.4	183
41	The loss of glucose-regulated protein 78 (GRP78) during normal aging or from siRNA knockdown augments human alpha-synuclein (Î±-syn) toxicity to rat nigral neurons. Neurobiology of Aging, 2015, 36, 2213-2223.	3.1	50
42	Transcriptome sequencing uncovers novel long noncoding and small nucleolar RNAs dysregulated in head and neck squamous cell carcinoma. Rna, 2015, 21, 1122-1134.	3.5	74
43	Multiple Mechanisms of Unfolded Protein Responseâ€“Induced Cell Death. American Journal of Pathology, 2015, 185, 1800-1808.	3.8	152
44	The unfolded protein response is shaped by the <scp>NMD</scp> pathway. EMBO Reports, 2015, 16, 599-609.	4.5	98
45	Robust Endoplasmic Reticulum-Associated Degradation of Rhodopsin Precedes Retinal Degeneration. Molecular Neurobiology, 2015, 52, 679-695.	4.0	119
46	Orbital Granulomatosis With Polyangiitis (Wegener Granulomatosis): Clinical and Pathologic Findings. Archives of Pathology and Laboratory Medicine, 2014, 138, 1110-1114.	2.5	60
47	General Pathophysiology in Retinal Degeneration. Developments in Ophthalmology, 2014, 53, 33-43.	0.1	74
48	The Effects of IRE1, ATF6, and PERK Signaling on adRP-Linked Rhodopsins. Advances in Experimental Medicine and Biology, 2014, 801, 661-667.	1.6	14
49	WNT7A and PAX6 define corneal epithelium homeostasis and pathogenesis. Nature, 2014, 511, 358-361.	27.8	193
50	Translational and posttranslational regulation of XIAP by eIF2Î± and ATF4 promotes ER stressâ€“induced cell death during the unfolded protein response. Molecular Biology of the Cell, 2014, 25, 1411-1420.	2.1	94
51	Endoplasmic Reticulum Stress in Vertebrate Mutant Rhodopsin Models of Retinal Degeneration. Advances in Experimental Medicine and Biology, 2014, 801, 585-592.	1.6	10
52	IRE1 directs proteasomal and lysosomal degradation of misfolded rhodopsin. Molecular Biology of the Cell, 2012, 23, 758-770.	2.1	64
53	Selective Activation of ATF6 and PERK Endoplasmic Reticulum Stress Signaling Pathways Prevent Mutant Rhodopsin Accumulation. , 2012, 53, 7159.		86
54	Induction of Endoplasmic Reticulum Stress Genes,BiPandChop, in Genetic and Environmental Models of Retinal Degeneration. , 2012, 53, 7590.		75

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55	Endoplasmic Reticulum-Associated Degradation (ERAD) of Misfolded Glycoproteins and Mutant P23H Rhodopsin in Photoreceptor Cells. Advances in Experimental Medicine and Biology, 2012, 723, 559-565.	1.6	15
56	Genetic Pathways in Retinal Degenerations and Targets for Therapy. , 2012, , 356-372.		2
57	Monitoring and Manipulating Mammalian Unfolded Protein Response. Methods in Enzymology, 2011, 491, 183-198.	1.0	39
58	The Unfolded Protein Response Is a Major Mechanism by Which LRP1 Regulates Schwann Cell Survival after Injury. Journal of Neuroscience, 2011, 31, 13376-13385.	3.6	49
59	Restoration of visual function in P23H rhodopsin transgenic rats by gene delivery of BiP/Grp78. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5961-5966.	7.1	265
60	Misfolded Proteins and Retinal Dystrophies. Advances in Experimental Medicine and Biology, 2010, 664, 115-121.	1.6	58
61	Regulated Ire1-dependent decay of messenger RNAs in mammalian cells. Journal of Cell Biology, 2009, 186, 323-331.	5.2	841
62	BAX Inhibitor-1 Is a Negative Regulator of the ER Stress Sensor IRE1Î±. Molecular Cell, 2009, 33, 679-691.	9.7	281
63	Divergent Effects of PERK and IRE1 Signaling on Cell Viability. PLoS ONE, 2009, 4, e4170.	2.5	265
64	IRE1 Signaling Affects Cell Fate During the Unfolded Protein Response. Science, 2007, 318, 944-949.	12.6	1,221
65	Proteostasis Modulation Prevents Photoreceptor Pathology in Retinal Organoids. SSRN Electronic Journal, 0, , .	0.4	1