

Allen Taylor

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

79
papers

6,617
citations

30
h-index

80
g-index

80
ext. papers

7,538
ext. citations

5
avg. IF

5.03
L-index

#	Paper	IF	Citations
79	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
78	Coxa Saltans: The Snapping Hip Revisited. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 1995 , 3, 303-308	4.5	221
77	Regulation of ubiquitin-conjugating enzymes by glutathione following oxidative stress. <i>Journal of Biological Chemistry</i> , 1997 , 272, 28218-26	5.4	220
76	Defining the phenotype of the restless legs syndrome (RLS) using age-of-symptom-onset. <i>Sleep Medicine</i> , 2000 , 1, 11-19	4.6	184
75	Redox regulation of ubiquitin-conjugating enzymes: mechanistic insights using the thiol-specific oxidant diamide. <i>FASEB Journal</i> , 1998 , 12, 561-9	0.9	184
74	Glycation-altered proteolysis as a pathobiologic mechanism that links dietary glycemic index, aging, and age-related disease (in nondiabetics). <i>Aging Cell</i> , 2012 , 11, 1-13	9.9	130
73	Involvement of a gut-retina axis in protection against dietary glycemia-induced age-related macular degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E4472-E4481	11.5	117
72	Long-term intake of vitamins and carotenoids and odds of early age-related cortical and posterior subcapsular lens opacities. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 540-9	7	115
71	Dietary hyperglycemia, glycemic index and metabolic retinal diseases. <i>Progress in Retinal and Eye Research</i> , 2011 , 30, 18-53	20.5	96
70	Fat-soluble nutrient concentrations in different layers of human cataractous lens. <i>Current Eye Research</i> , 1999 , 19, 502-5	2.9	94
69	Mechanistic targeting of advanced glycation end-products in age-related diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 3631-3643	6.9	75
68	Informing food choices and health outcomes by use of the dietary glycemic index. <i>Nutrition Reviews</i> , 2011 , 69, 231-42	6.4	71
67	Dietary calorie restriction in the Emory mouse: effects on lifespan, eye lens cataract prevalence and progression, levels of ascorbate, glutathione, glucose, and glycohemoglobin, tail collagen breaktime, DNA and RNA oxidation, skin integrity, fecundity, and cancer. <i>Mechanisms of Ageing and Development</i> , 1995 , 79, 33-57	5.6	70
66	Relationship between dietary intake and tissue levels of reduced and total vitamin C in the nonscorbutic guinea pig. <i>Journal of Nutrition</i> , 1989 , 119, 734-40	4.1	70
65	Nutritional modulation of cataract. <i>Nutrition Reviews</i> , 2014 , 72, 30-47	6.4	68
64	The relationship of major American dietary patterns to age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2014 , 158, 118-127.e1	4.9	63
63	Nutritional modulation of age-related macular degeneration. <i>Molecular Aspects of Medicine</i> , 2012 , 33, 318-75	16.7	61

62	Dietary carbohydrate and the progression of age-related macular degeneration: a prospective study from the Age-Related Eye Disease Study. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1210-8	7	58
61	Aging and cellular maturation cause changes in ubiquitin-eye lens protein conjugates. <i>Archives of Biochemistry and Biophysics</i> , 1990 , 276, 32-7	4.1	58
60	Ubiquitin and ubiquitin conjugates in human lens. <i>Experimental Eye Research</i> , 1992 , 55, 897-902	3.7	57
59	Dietary glycemic index and carbohydrate in relation to early age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 880-6	7	54
58	Overall adherence to the dietary guidelines for americans is associated with reduced prevalence of early age-related nuclear lens opacities in women. <i>Journal of Nutrition</i> , 2004 , 134, 1812-9	4.1	45
57	Natural history of age-related retinal lesions that precede AMD in mice fed high or low glycemic index diets 2012 , 53, 622-32		42
56	Altered ubiquitin causes perturbed calcium homeostasis, hyperactivation of calpain, dysregulated differentiation, and cataract. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 10711-6	11.5	37
55	Nuclear removal during terminal lens fiber cell differentiation requires CDK1 activity: appropriating mitosis-related nuclear disassembly. <i>Development (Cambridge)</i> , 2014 , 141, 3388-98	6.6	35
54	Dietary restriction delays cataract and reduces ascorbate levels in Emory mice. <i>Experimental Eye Research</i> , 1995 , 61, 55-62	3.7	34
53	Roles for the ubiquitin-proteasome pathway in protein quality control and signaling in the retina: implications in the pathogenesis of age-related macular degeneration. <i>Molecular Aspects of Medicine</i> , 2012 , 33, 446-66	16.7	33
52	Reduced and total ascorbate in guinea pig eye tissues in response to dietary intake. <i>Current Eye Research</i> , 1988 , 7, 681-6	2.9	33
51	Diminishing risk for age-related macular degeneration with nutrition: a current view. <i>Nutrients</i> , 2013 , 5, 2405-56	6.7	32
50	Too sweet: Problems of protein glycation in the eye. <i>Experimental Eye Research</i> , 2019 , 178, 255-262	3.7	31
49	Degradation of native and oxidized beta- and gamma-crystallin using bovine lens epithelial cell and rabbit reticulocyte extracts. <i>Current Eye Research</i> , 1994 , 13, 423-31	2.9	30
48	The Role of Microbiota in Retinal Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1074, 429-435	3.6	28
47	Studies of advanced glycation end products and oxidation biomarkers for type 2 diabetes. <i>BioFactors</i> , 2018 , 44, 281-288	6.1	25
46	Calorie restriction modulates age-dependent changes in the retinas of Brown Norway rats. <i>Mechanisms of Ageing and Development</i> , 2000 , 114, 133-47	5.6	25
45	A risk score for the prediction of advanced age-related macular degeneration: development and validation in 2 prospective cohorts. <i>Ophthalmology</i> , 2014 , 121, 1421-7	7.3	22

44	Dietary carbohydrate in relation to cortical and nuclear lens opacities in the melbourne visual impairment project 2010 , 51, 2897-905		22
43	Unfolded-protein response-associated stabilization of p27(Cdkn1b) interferes with lens fiber cell denucleation, leading to cataract. <i>FASEB Journal</i> , 2016 , 30, 1087-95	0.9	21
42	Cataract incidence and analysis of lens crystallins in the water-, urea- and SDS-soluble fractions of Emory mice fed a diet restricted by 40% in calories. <i>Current Eye Research</i> , 1993 , 12, 1081-91	2.9	20
41	Calorie restriction increases light-dependent photoreceptor cell loss in the neural retina of fischer 344 rats. <i>Neurobiology of Aging</i> , 2000 , 21, 639-45	5.6	16
40	Dietary energy restriction decreases ex vivo spleen prostaglandin E2 synthesis in Emory mice. <i>Journal of Nutrition</i> , 1990 , 120, 112-5	4.1	16
39	Autophagic receptor p62 protects against glycation-derived toxicity and enhances viability. <i>Aging Cell</i> , 2020 , 19, e13257	9.9	14
38	Synchrotron infrared imaging of advanced glycation endproducts (AGEs) in cardiac tissue from mice fed high glycemic diets. <i>Biomedical Spectroscopy and Imaging</i> , 2013 , 2, 301-315	1.3	14
37	Mechanistically linking age-related diseases and dietary carbohydrate via autophagy and the ubiquitin proteolytic systems. <i>Autophagy</i> , 2012 , 8, 1404-6	10.2	13
36	Aging in the eye lens: Roles for proteolysis and nutrition in formation of cataract 1991 , 14, 65-71		13
35	Visualization of Dietary Patterns and Their Associations With Age-Related Macular Degeneration 2017 , 58, 1404-1410		11
34	Gut microbiota modify risk for dietary glycemia-induced age-related macular degeneration. <i>Gut Microbes</i> , 2018 , 9, 452-457	8.8	11
33	Glyoxalase System as a Therapeutic Target against Diabetic Retinopathy. <i>Antioxidants</i> , 2020 , 9,	7.1	10
32	Stabilization of p27/CDKN1B by UBCH7/UBE2L3 catalyzed ubiquitylation: a new paradigm in cell-cycle control. <i>FASEB Journal</i> , 2019 , 33, 1235-1247	0.9	10
31	A low glycemic diet protects disease-prone Nrf2-deficient mice against age-related macular degeneration. <i>Free Radical Biology and Medicine</i> , 2020 , 150, 75-86	7.8	8
30	Vitamin D and type 1 diabetes. <i>American Journal of Clinical Nutrition</i> , 2004 , 79, 889-90; author reply 890 7		8
29	Loss of Adipocyte VEGF Impairs Endurance Exercise Capacity in Mice. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2329-39	1.2	7
28	Introduction to the issue regarding research regarding age related macular degeneration. <i>Molecular Aspects of Medicine</i> , 2012 , 33, 291-4	16.7	7
27	Dietary Patterns, Carbohydrates, and Age-Related Eye Diseases. <i>Nutrients</i> , 2020 , 12,	6.7	7

26	Gene-Diet Interactions in Age-Related Macular Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 854, 95-101	3.6	6
25	Associations between Periodontal Microbiota and Death Rates. <i>Scientific Reports</i> , 2016 , 6, 35428	4.9	5
24	Article reviewed: Sleep apnea and daytime sleepiness and fatigue: related to visceral obesity, insulin resistance, and hypercytokinemia. <i>Sleep Medicine</i> , 2000 , 1, 249-250	4.6	5
23	Article reviewed: Impact of sleep dept on metabolic and endocrine function. <i>Sleep Medicine</i> , 2000 , 1, 149-150	4.6	4
22	The Glyoxalase System in Age-Related Diseases: Nutritional Intervention as Anti-Ageing Strategy. <i>Cells</i> , 2021 , 10,	7.9	3
21	Article reviewed: Hypocretin (orexin) deficiency in human narcolepsy. <i>Sleep Medicine</i> , 2000 , 1, 147-148	4.6	2
20	Article reviewed: The influence of sex, age and sleep/wake state on characteristics of periodic leg movements in restless leg syndrome patients. <i>Sleep Medicine</i> , 2000 , 1, 151-153	4.6	2
19	The 2001 assessment of nutritional influences on risk of cataract. <i>Nestle Nutrition Workshop Series Clinical & Performance Programme</i> , 2002 , 6, 163-89; discussion 189-91		1
18	Articles reviewed: 1. Sleep deprivation-induced reduction in cortical functional response to serial subtraction. 2. Altered brain response to verbal learning following sleep deprivation. <i>Sleep Medicine</i> , 2000 , 1, 245-246	4.6	1
17	Article reviewed: Reduction of rapid eye movement sleep by diurnal and nocturnal seizures in temporal lobe epilepsy. <i>Sleep Medicine</i> , 2000 , 1, 247-248	4.6	1
16	Boosting proteolytic pathways as a treatment against glycation-derived damage in the brain?. <i>Neural Regeneration Research</i> , 2022 , 17, 320-322	4.5	1
15	Ubiquitin Conjugates: A Sensitive Marker of Oxidative Stress219-228		1
14	Aged Nrf2-Null Mice Develop All Major Types of Age-Related Cataracts 2021 , 62, 10		1
13	Generation and Characterization of Anti-Glucosepane Antibodies Enabling Direct Detection of Glucosepane in Retinal Tissue. <i>ACS Chemical Biology</i> , 2020 , 15, 2655-2661	4.9	0
12	On "Isomerization as the secret Achillesheel of long-lived proteins". <i>Journal of Biological Chemistry</i> , 2019 , 294, 9689	5.4	
11	Oxidative inactivation of the proteasome: a potential link between oxidative stress and upregulation of IL-8. <i>FASEB Journal</i> , 2008 , 22, 1120.8	0.9	
10	American Minor Dietary Patterns and Age-related Macular Degeneration. <i>FASEB Journal</i> , 2015 , 29, 736.50.9		
9	Proteasome Inactivation Promotes p38 MAPK-Dependent PI3K Activation and Increases IL-8 Production. <i>FASEB Journal</i> , 2009 , 23, 530.6	0.9	

- 8 Carbohydrate nutrition and cataract. *FASEB Journal*, **2010**, 24, 93.8 0.9
- 7 Dose dependent effects of dominant-negative K6W-ubiquitin: Construction of mini-genes that encode multiple copies to K6W-ubiquitin. *FASEB Journal*, **2010**, 24, lb91 0.9
- 6 Dietary Glycemic Index as a Modulator of Age-Related Macular Degeneration. *FASEB Journal*, **2011**, 25, lb284 0.9
- 5 Lutein and Zeaxanthin Supplementation Suppresses Ocular and Systemic Inflammatory Response. *FASEB Journal*, **2011**, 25, 95.6 0.9
- 4 The ubiquitin conjugating enzyme UbcH10 competes with UbcH3 for binding to the SCF complex, a ubiquitin ligase involved in cell cycle progression. *FASEB Journal*, **2013**, 27, 1027.7 0.9
- 3 Enhancement of ubiquitin conjugating activity promotes the clearance of aggregation-prone mutant proteins in living cells. *FASEB Journal*, **2013**, 27, 553.19 0.9
- 2 Expression of K6W-ubiquitin in the lens perturbs calcium homeostasis and results in calpain hyperactivation and differentiation abnormality. *FASEB Journal*, **2013**, 27, 785.7 0.9
- 1 The Ubiquitin Conjugating Enzyme UbcH7, controls cell migration. *FASEB Journal*, **2013**, 27, 785.4 0.9