

Christopher A Andrews

List of Publications by Year in descending order

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94
papers

2,404
citations

159573
30
h-index

254170
43
g-index

94
all docs

94
docs citations

94
times ranked

3803
citing authors

#	ARTICLE	IF	CITATIONS
1	Disparities in Eye Care Utilization During the COVID-19 Pandemic. American Journal of Ophthalmology, 2022, 233, 163-170.	3.3	21
2	Augmenting Kalman Filter Machine Learning Models with Data from OCT to Predict Future Visual Field Loss. Ophthalmology Science, 2022, 2, 100097.	2.5	1
3	Blood pressure control and glaucoma risk in postmenopausal women. Menopause, 2022, Publish Ahead of Print, 531-536.	2.0	0
4	Dietary carbohydrate intake is associated with the subgingival plaque oral microbiome abundance and diversity in a cohort of postmenopausal women. Scientific Reports, 2022, 12, 2643.	3.3	13
5	Oral Microbiome Is Associated With Incident Hypertension Among Postmenopausal Women. Journal of the American Heart Association, 2022, 11, e021930.	3.7	7
6	Tacrolimus time in therapeutic range and long-term outcomes in heart transplant recipients. Pharmacotherapy, 2022, 42, 106-111.	2.6	4
7	Relationship between the subgingival microbiome and menopausal hormone therapy use: The Buffalo OsteoPerio Study. Journal of Periodontology, 2022, 93, 1635-1648.	3.4	1
8	The association between serum inflammatory biomarkers and incident hypertension among postmenopausal women in the Buffalo OsteoPerio Study. Journal of Human Hypertension, 2021, 35, 791-799.	2.2	3
9	Trends in Glaucoma Surgeries Performed by Glaucoma Subspecialists versus Nonsubspecialists on Medicare Beneficiaries from 2008 through 2016. Ophthalmology, 2021, 128, 30-38.	5.2	63
10	Subgingival microbiome is associated with alveolar bone loss measured 5 years later in postmenopausal women. Journal of Periodontology, 2021, 92, 648-661.	3.4	6
11	Vision impairment and depression among older adults in low- and middle-income countries. International Journal of Geriatric Psychiatry, 2021, 36, 64-75.	2.7	6
12	The Michigan Vision-Related Anxiety Questionnaire: A Psychosocial Outcomes Measure for Inherited Retinal Degenerations. American Journal of Ophthalmology, 2021, 225, 137-146.	3.3	13
13	The Michigan Retinal Degeneration Questionnaire: A Patient-Reported Outcome Instrument for Inherited Retinal Degenerations. American Journal of Ophthalmology, 2021, 222, 60-68.	3.3	28
14	Clinical trial design for neuroprotection in RHO autosomal dominant retinitis pigmentosa; outcome measure considerations. Ophthalmic Genetics, 2021, 42, 170-177.	1.2	2
15	Calculation of test-retest variability in phase I/IIa clinical trials for Inherited Retinal Degenerations. Ophthalmic Genetics, 2021, 42, 283-290.	1.2	2
16	Plasma 25-Hydroxyvitamin D Concentrations and Serum and Salivary C-Reactive Protein in the Osteoporosis and Periodontal Disease Study. Nutrients, 2021, 13, 1148.	4.1	3
17	Comparing Perimetric Loss at Different Target Intraocular Pressures for Patients with High-Tension and Normal-Tension Glaucoma. Ophthalmology Glaucoma, 2021, 4, 251-259.	1.9	3
18	Vismodegib for Preservation of Visual Function in Patients with Advanced Periocular Basal Cell Carcinoma: The VISORB Trial. Oncologist, 2021, 26, e1240-e1249.	3.7	17

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19	Predicting rapid progression phases in glaucoma using a soft voting ensemble classifier exploiting Kalman filtering. <i>Health Care Management Science</i> , 2021, 24, 686-701.	2.6	2
20	Assessing patient perception of risk in ocular stem cell therapies. <i>Stem Cell Reports</i> , 2021, 16, 2415-2421.	4.8	0
21	Short Sleep Is Associated With Low Bone Mineral Density and Osteoporosis in the Women's Health Initiative. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 261-268.	2.8	49
22	X-Chromosome Inactivation Is a Biomarker of Clinical Severity in Female Carriers of RPGR-Associated X-Linked Retinitis Pigmentosa. <i>Ophthalmology Retina</i> , 2020, 4, 510-520.	2.4	31
23	Serum Vitamin D Deficiency Is an Independent Risk Factor for Thyroid Eye Disease. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020, 36, 17-20.	0.8	25
24	Association of Dietary Magnesium Intake with Fatal Coronary Heart Disease and Sudden Cardiac Death. <i>Journal of Women's Health</i> , 2020, 29, 7-12.	3.3	5
25	Walking Volume and Speed Are Inversely Associated With Incidence of Treated Hypertension in Postmenopausal Women. <i>Hypertension</i> , 2020, 76, 1435-1443.	2.7	7
26	A community-based effort to increase the rate of follow-up eye examinations of school-age children who fail vision screening: a randomized clinical trial. <i>Journal of AAPOS</i> , 2020, 24, 98.e1-98.e4.	0.3	2
27	Repurposing anti-inflammasome NRTIs for improving insulin sensitivity and reducing type 2 diabetes development. <i>Nature Communications</i> , 2020, 11, 4737.	12.8	31
28	Association of Individual-Level Factors With Visual Outcomes in Optic Neuritis. <i>JAMA Network Open</i> , 2020, 3, e204339.	5.9	10
29	Survey of Intravitreal Injection Practice Patterns Among Retina Specialists. <i>Journal of Vitreoretinal Diseases</i> , 2020, 4, 306-311.	0.7	1
30	Psychosocial Predictors of Glaucoma Medication Adherence Among the Support, Educate, Empower (SEE) Personalized Glaucoma Coaching Pilot Study Participants. <i>American Journal of Ophthalmology</i> , 2020, 216, 207-218.	3.3	17
31	Cumulative Endogenous Estrogen Exposure Is Associated With Postmenopausal Fracture Risk: The Women's Health Initiative Study. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1260-1269.	2.8	1
32	The Subgingival Microbiome Relationship to Periodontal Disease in Older Women. <i>Journal of Dental Research</i> , 2019, 98, 975-984.	5.2	39
33	Accuracy of Kalman Filtering in Forecasting Visual Field and Intraocular Pressure Trajectory in Patients With Ocular Hypertension. <i>JAMA Ophthalmology</i> , 2019, 137, 1416.	2.5	15
34	A Comparison of Resource Use and Costs of Caring for Patients With Exfoliation Syndrome Glaucoma Versus Primary Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2019, 200, 100-109.	3.3	5
35	Comparison of Fundus-Guided Microperimetry and Multifocal Electroretinography for Evaluating Hydroxychloroquine Maculopathy. <i>Translational Vision Science and Technology</i> , 2019, 8, 19.	2.2	5
36	Is the Oral Microbiome Associated with Blood Pressure in Older Women?. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2019, 26, 217-225.	2.2	21

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37	Differences in Cataract Surgery Rates Based on Dementia Status. Journal of Alzheimer's Disease, 2019, 69, 423-432.	2.6	8
38	Serum 25-Hydroxyvitamin D Concentrations and Incidence of Age-Related Macular Degeneration: The Atherosclerosis Risk in Communities Study. , 2019, 60, 1362.		13
39	Evaluation of an Algorithm for Identifying Ocular Conditions in Electronic Health Record Data. JAMA Ophthalmology, 2019, 137, 491.	2.5	36
40	Composition and diversity of the subgingival microbiome and its relationship with age in postmenopausal women: an epidemiologic investigation. BMC Oral Health, 2019, 19, 246.	2.3	18
41	Orbital Septum Fibrosis in Congenital Ptosis Correlates With Eyelid Function: A Clinicopathologic Study. Ophthalmic Plastic and Reconstructive Surgery, 2019, 35, 469-473.	0.8	7
42	Vision Impairment and Receipt of Eye Care Among Older Adults in Low- and Middle-Income Countries. JAMA Ophthalmology, 2019, 137, 146.	2.5	38
43	Characteristics of Self-Reported Sleep and the Risk of Falls and Fractures: The Women's Health Initiative (WHI). Journal of Bone and Mineral Research, 2019, 34, 464-474.	2.8	51
44	Using Kalman Filtering to Forecast Disease Trajectory for Patients With Normal Tension Glaucoma. American Journal of Ophthalmology, 2019, 199, 111-119.	3.3	28
45	Access to Ophthalmologists in States Where Optometrists Have Expanded Scope of Practice. JAMA Ophthalmology, 2018, 136, 39.	2.5	26
46	Personalized Prediction of Glaucoma Progression Under Different Target Intraocular Pressure Levels Using Filtered Forecasting Methods. Ophthalmology, 2018, 125, 569-577.	5.2	47
47	Reliability of kinetic visual field testing in children with mutation-proven retinal dystrophies: Implications for therapeutic clinical trials. Ophthalmic Genetics, 2018, 39, 22-28.	1.2	8
48	Breast cancer, endometrial cancer, and cardiovascular events in participants who used vaginal estrogen in the Women's Health Initiative Observational Study. Menopause, 2018, 25, 11-20.	2.0	164
49	Cohort profile: the Buffalo OsteoPerio microbiome prospective cohort study. BMJ Open, 2018, 8, e024263.	1.9	14
50	Contrast sensitivity deficits in patients with mutation-proven inherited retinal degenerations. BMC Ophthalmology, 2018, 18, 313.	1.4	24
51	Testability Study of the Titmus V3 Test in Pre-school Children. Optometry and Vision Science, 2018, 95, 588-593.	1.2	0
52	Epigenetic markers in basal cell carcinoma: universal themes in oncogenesis and tumor stratification? - a short report. Cellular Oncology (Dordrecht), 2018, 41, 693-698.	4.4	8
53	Vitreous Cytokine Expression and a Murine Model Suggest a Key Role of Microglia in the Inflammatory Response to Retinal Detachment. , 2018, 59, 3767.		34
54	Substantial Differences in the Subgingival Microbiome Measured by 16S Metagenomics According to Periodontitis Status in Older Women. Dentistry Journal, 2018, 6, 58.	2.3	13

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55	Optimism, Cynical Hostility, Falls, and Fractures: The Women's Health Initiative Observational Study (WHI-OS). <i>Journal of Bone and Mineral Research</i> , 2017, 32, 221-229.	2.8	9
56	Incidence and Risk Factors for Developing Diabetic Retinopathy among Youths with Type 1 or Type 2 Diabetes throughout the United States. <i>Ophthalmology</i> , 2017, 124, 424-430.	5.2	111
57	Large Disparities in Receipt of Glaucoma Care between Enrollees in Medicaid and Those with Commercial Health Insurance. <i>Ophthalmology</i> , 2017, 124, 1442-1448.	5.2	47
58	Ophthalmic Screening Patterns Among Youths With Diabetes Enrolled in a Large US Managed Care Network. <i>JAMA Ophthalmology</i> , 2017, 135, 432.	2.5	45
59	History of Periodontitis Diagnosis and Edentulism as Predictors of Cardiovascular Disease, Stroke, and Mortality in Postmenopausal Women. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	57
60	Trends in the Screening and Treatment of Retinopathy of Prematurity. <i>Pediatrics</i> , 2017, 139, .	2.1	42
61	Reply. <i>Ophthalmology</i> , 2017, 124, e69-e70.	5.2	0
62	Peripheral Visual Fields in ABCA4 Stargardt Disease and Correlation With Disease Extent on Ultra-widefield Fundus Autofluorescence. <i>American Journal of Ophthalmology</i> , 2017, 184, 181-188.	3.3	12
63	Adequate vitamin D status is associated with the reduced odds of prevalent diabetic retinopathy in African Americans and Caucasians. <i>Cardiovascular Diabetology</i> , 2016, 15, 128.	6.8	35
64	EZH2, Proliferation Rate, and Aggressive Tumor Subtypes in Cutaneous Basal Cell Carcinoma. <i>JAMA Oncology</i> , 2016, 2, 962.	7.1	17
65	Comparison of Outcomes of Laser Trabeculoplasty Performed by Optometrists vs Ophthalmologists in Oklahoma. <i>JAMA Ophthalmology</i> , 2016, 134, 1095.	2.5	18
66	Sight-Threatening Ocular Diseases Remain Underdiagnosed Among Children Of Less Affluent Families. <i>Health Affairs</i> , 2016, 35, 1359-1366.	5.2	26
67	Assessing Geographic Variation in Strabismus Diagnosis among Children Enrolled in Medicaid. <i>Ophthalmology</i> , 2016, 123, 2013-2022.	5.2	23
68	Periodontal disease severity and cancer risk in postmenopausal women: the Buffalo OsteoPerio Study. <i>Cancer Causes and Control</i> , 2016, 27, 217-228.	1.8	47
69	Evaluation of Screening for Retinopathy of Prematurity by ROPTool or a Lay Reader. <i>Ophthalmology</i> , 2016, 123, 385-390.	5.2	35
70	Periodontal Disease and Breast Cancer: Prospective Cohort Study of Postmenopausal Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 43-50.	2.5	61
71	Periodontal Pathogens and Risk of Incident Cancer in Postmenopausal Females: The Buffalo OsteoPerio Study. <i>Journal of Periodontology</i> , 2016, 87, 257-267.	3.4	37
72	Hospitalization after Cataract Surgery in a Nationwide Managed-Care Population. <i>PLoS ONE</i> , 2016, 11, e0149819.	2.5	3

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73	Urinary Tract Stones and Osteoporosis: Findings From the Women's Health Initiative. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 2096-2102.	2.8	17
74	Wrist Fracture and Risk of Subsequent Fracture: Findings from the Women's Health Initiative Study. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 2086-2095.	2.8	53
75	Associations of lifetime active and passive smoking with spontaneous abortion, stillbirth and tubal ectopic pregnancy: a cross-sectional analysis of historical data from the Women's Health Initiative. <i>Tobacco Control</i> , 2015, 24, 328-335.	3.2	64
76	Bone Mineral Density as a Predictor of Subsequent Wrist Fractures: Findings From the Women's Health Initiative Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4315-4324.	3.6	12
77	Statin use and risk of haemorrhagic stroke in a community-based cohort of postmenopausal women: an observational study from the Women's Health Initiative. <i>BMJ Open</i> , 2015, 5, e007075-e007075.	1.9	5
78	Association Between Metabolic Syndrome and Periodontal Disease Measures in Postmenopausal Women: The Buffalo OsteoPerio Study. <i>Journal of Periodontology</i> , 2014, 85, 1489-1501.	3.4	35
79	Effect of Gestational Age and Birth Weight on the Risk of Strabismus Among Premature Infants. <i>JAMA Pediatrics</i> , 2014, 168, 850.	6.2	34
80	Association of Plasma 25-Hydroxyvitamin D Concentrations and Pathogenic Oral Bacteria in Postmenopausal Females. <i>Journal of Periodontology</i> , 2014, 85, 944-955.	3.4	7
81	Vitamin D Status and 5-Year Changes in Periodontal Disease Measures Among Postmenopausal Women: The Buffalo OsteoPerio Study. <i>Journal of Periodontology</i> , 2014, 85, 1321-1332.	3.4	43
82	History of periodontal disease diagnosis and lung cancer incidence in the Women's Health Initiative Observational Study. <i>Cancer Causes and Control</i> , 2014, 25, 1045-1053.	1.8	42
83	Frequency of private spiritual activity and cardiovascular risk in postmenopausal women: the Women's Health Initiative. <i>Annals of Epidemiology</i> , 2013, 23, 239-245.	1.9	16
84	Plasma 25-Hydroxyvitamin D Concentrations and Periodontal Disease in Postmenopausal Women. <i>Journal of Periodontology</i> , 2013, 84, 1243-1256.	3.4	71
85	Performance of Multiplex Cytokine Assays in Serum and Saliva among Community-Dwelling Postmenopausal Women. <i>PLoS ONE</i> , 2013, 8, e59498.	2.5	58
86	Intraindividual Variation in Plasma 25-Hydroxyvitamin D Measures 5 Years Apart among Postmenopausal Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 916-924.	2.5	45
87	1H NMR based profiling of spent culture media cannot predict success of implantation for day 3 human embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 1435-1442.	2.5	17
88	Diagnosis of Early Stage Ovarian Cancer by ¹ H NMR Metabonomics of Serum Explored by Use of a Microflow NMR Probe. <i>Journal of Proteome Research</i> , 2011, 10, 1765-1771.	3.7	70
89	Duration of Physical Activity and Serum 25-hydroxyvitamin D Status of Postmenopausal Women. <i>Annals of Epidemiology</i> , 2011, 21, 440-449.	1.9	34
90	Serological immune responses to influenza vaccine in patients with colorectal cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 67, 111-115.	2.3	16

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91	Phase 1 study of arsenic trioxide, high-dose cytarabine, and idarubicin to down-regulate constitutive signal transducer and activator of transcription 3 activity in patients aged <60 years with acute myeloid leukemia. Cancer, 2011, 117, 4831-4868.	4.1	16
92	Standard operating procedure for metabonomics studies of blood serum and plasma samples using a ¹ H-NMR micro-flow probe. Magnetic Resonance in Chemistry, 2009, 47, S81-5.	1.9	15
93	Phase II Study of Weekly Intravenous Oxaliplatin Combined With Oral Daily Capecitabine and Radiotherapy With Biologic Correlates in Neoadjuvant Treatment of Rectal Adenocarcinoma. International Journal of Radiation Oncology Biology Physics, 2008, 72, 650-657.	0.8	31
94	Up-Regulation of Peroxiredoxin 1 in Lung Cancer and Its Implication as a Prognostic and Therapeutic Target. Clinical Cancer Research, 2008, 14, 2326-2333.	7.0	82