

Christopher A Andrews

List of Publications by Year in descending order

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94
papers

2,404
citations

159585
30
h-index

254184
43
g-index

94
all docs

94
docs citations

94
times ranked

3803
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast cancer, endometrial cancer, and cardiovascular events in participants who used vaginal estrogen in the Women's Health Initiative Observational Study. <i>Menopause</i> , 2018, 25, 11-20.	2.0	164
2	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
3	Up-Regulation of Peroxiredoxin 1 in Lung Cancer and Its Implication as a Prognostic and Therapeutic Target. <i>Clinical Cancer Research</i> , 2008, 14, 2326-2333.	7.0	82
4	Plasma 25-Hydroxyvitamin D Concentrations and Periodontal Disease in Postmenopausal Women. <i>Journal of Periodontology</i> , 2013, 84, 1243-1256.	3.4	71
5	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
6	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
7	Trends in Glaucoma Surgeries Performed by Glaucoma Subspecialists versus Nonsubspecialists on Medicare Beneficiaries from 2008 through 2016. <i>Ophthalmology</i> , 2021, 128, 30-38.	5.2	63
8	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
9	Performance of Multiplex Cytokine Assays in Serum and Saliva among Community-Dwelling Postmenopausal Women. <i>PLoS ONE</i> , 2013, 8, e59498.	2.5	58
10	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
11	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
12	Characteristics of Self-Reported Sleep and the Risk of Falls and Fractures: The Women's Health Initiative (WHI). <i>Journal of Bone and Mineral Research</i> , 2019, 34, 464-474.	2.8	51
13	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
14	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
15	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
16	Personalized Prediction of Glaucoma Progression Under Different Target Intraocular Pressure Levels Using Filtered Forecasting Methods. <i>Ophthalmology</i> , 2018, 125, 569-577.	5.2	47
17	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
18	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

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19	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
20	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
21	Trends in the Screening and Treatment of Retinopathy of Prematurity. <i>Pediatrics</i> , 2017, 139, .	2.1	42
22	The Subgingival Microbiome Relationship to Periodontal Disease in Older Women. <i>Journal of Dental Research</i> , 2019, 98, 975-984.	5.2	39
23	Vision Impairment and Receipt of Eye Care Among Older Adults in Low- and Middle-Income Countries. <i>JAMA Ophthalmology</i> , 2019, 137, 146.	2.5	38
24	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
25	Evaluation of an Algorithm for Identifying Ocular Conditions in Electronic Health Record Data. <i>JAMA Ophthalmology</i> , 2019, 137, 491.	2.5	36
26	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
27	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
28	Evaluation of Screening for Retinopathy of Prematurity by ROPtool or a Lay Reader. <i>Ophthalmology</i> , 2016, 123, 385-390.	5.2	35
29	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
30	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
31	Vitreous Cytokine Expression and a Murine Model Suggest a Key Role of Microglia in the Inflammatory Response to Retinal Detachment. , 2018, 59, 3767.		34
32	Phase II Study of Weekly Intravenous Oxaliplatin Combined With Oral Daily Capecitabine and Radiotherapy With Biologic Correlates in Neoadjuvant Treatment of Rectal Adenocarcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 650-657.	0.8	31
33	X-Chromosome Inactivation Is a Biomarker of Clinical Severity in Female Carriers of RPCR-Associated X-Linked Retinitis Pigmentosa. <i>Ophthalmology Retina</i> , 2020, 4, 510-520.	2.4	31
34	Repurposing anti-inflammasome NRTIs for improving insulin sensitivity and reducing type 2 diabetes development. <i>Nature Communications</i> , 2020, 11, 4737.	12.8	31
35	Using Kalman Filtering to Forecast Disease Trajectory for Patients With Normal Tension Glaucoma. <i>American Journal of Ophthalmology</i> , 2019, 199, 111-119.	3.3	28
36	The Michigan Retinal Degeneration Questionnaire: A Patient-Reported Outcome Instrument for Inherited Retinal Degenerations. <i>American Journal of Ophthalmology</i> , 2021, 222, 60-68.	3.3	28

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37	Sight-Threatening Ocular Diseases Remain Underdiagnosed Among Children Of Less Affluent Families. <i>Health Affairs</i> , 2016, 35, 1359-1366.	5.2	26
38	Access to Ophthalmologists in States Where Optometrists Have Expanded Scope of Practice. <i>JAMA Ophthalmology</i> , 2018, 136, 39.	2.5	26
39	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
40	Contrast sensitivity deficits in patients with mutation-proven inherited retinal degenerations. <i>BMC Ophthalmology</i> , 2018, 18, 313.	1.4	24
41	Assessing Geographic Variation in Strabismus Diagnosis among Children Enrolled in Medicaid. <i>Ophthalmology</i> , 2016, 123, 2013-2022.	5.2	23
42	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
43	Disparities in Eye Care Utilization During the COVID-19 Pandemic. <i>American Journal of Ophthalmology</i> , 2022, 233, 163-170.	3.3	21
44	Comparison of Outcomes of Laser Trabeculoplasty Performed by Optometrists vs Ophthalmologists in Oklahoma. <i>JAMA Ophthalmology</i> , 2016, 134, 1095.	2.5	18
45	Composition and diversity of the subgingival microbiome and its relationship with age in postmenopausal women: an epidemiologic investigation. <i>BMC Oral Health</i> , 2019, 19, 246.	2.3	18
46	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
47	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
48	EZH2, Proliferation Rate, and Aggressive Tumor Subtypes in Cutaneous Basal Cell Carcinoma. <i>JAMA Oncology</i> , 2016, 2, 962.	7.1	17
49	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
50	Vismodegib for Preservation of Visual Function in Patients with Advanced Periocular Basal Cell Carcinoma: The VISORB Trial. <i>Oncologist</i> , 2021, 26, e1240-e1249.	3.7	17
51	Serological immune responses to influenza vaccine in patients with colorectal cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 67, 111-115.	2.3	16
52	Phase 1 study of arsenic trioxide, high-dose cytarabine, and idarubicin to downregulate constitutive signal transducer and activator of transcription 3 activity in patients aged ≤ 60 years with acute myeloid leukemia. <i>Cancer</i> , 2011, 117, 4831-4868.	4.1	16
53	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
54	Standard operating procedure for metabonomics studies of blood serum and plasma samples using a ^1H -NMR microflow probe. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, S81-5.	1.9	15

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55	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
56	Cohort profile: the Buffalo OsteoPerio microbiome prospective cohort study. <i>BMJ Open</i> , 2018, 8, e024263.	1.9	14
57	Substantial Differences in the Subgingival Microbiome Measured by 16S Metagenomics According to Periodontitis Status in Older Women. <i>Dentistry Journal</i> , 2018, 6, 58.	2.3	13
58	Serum 25-Hydroxyvitamin D Concentrations and Incidence of Age-Related Macular Degeneration: The Atherosclerosis Risk in Communities Study. , 2019, 60, 1362.		13
59	The Michigan Vision-Related Anxiety Questionnaire: A Psychosocial Outcomes Measure for Inherited Retinal Degenerations. <i>American Journal of Ophthalmology</i> , 2021, 225, 137-146.	3.3	13
60	Dietary carbohydrate intake is associated with the subgingival plaque oral microbiome abundance and diversity in a cohort of postmenopausal women. <i>Scientific Reports</i> , 2022, 12, 2643.	3.3	13
61	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
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	Association of Individual-Level Factors With Visual Outcomes in Optic Neuritis. <i>JAMA Network Open</i> , 2020, 3, e204339.	5.9	10
64	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
65	Reliability of kinetic visual field testing in children with mutation-proven retinal dystrophies: Implications for therapeutic clinical trials. <i>Ophthalmic Genetics</i> , 2018, 39, 22-28.	1.2	8
66	Epigenetic markers in basal cell carcinoma: universal themes in oncogenesis and tumor stratification? -a short report. <i>Cellular Oncology (Dordrecht)</i> , 2018, 41, 693-698.	4.4	8
67	Differences in Cataract Surgery Rates Based on Dementia Status. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 423-432.	2.6	8
68	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
69	Orbital Septum Fibrosis in Congenital Ptosis Correlates With Eyelid Function: A Clinicopathologic Study. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2019, 35, 469-473.	0.8	7
70	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
71	Oral Microbiome Is Associated With Incident Hypertension Among Postmenopausal Women. <i>Journal of the American Heart Association</i> , 2022, 11, e021930.	3.7	7
72	Subgingival microbiome is associated with alveolar bone loss measured 5 years later in postmenopausal women. <i>Journal of Periodontology</i> , 2021, 92, 648-661.	3.4	6

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73	Vision impairment and depression among older adults in low- and middle-income countries. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 64-75.	2.7	6
74	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
75	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
76	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
77	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
78	Tacrolimus time in therapeutic range and long-term outcomes in heart transplant recipients. <i>Pharmacotherapy</i> , 2022, 42, 106-111.	2.6	4
79	The association between serum inflammatory biomarkers and incident hypertension among postmenopausal women in the Buffalo OsteoPerio Study. <i>Journal of Human Hypertension</i> , 2021, 35, 791-799.	2.2	3
80	Plasma 25-Hydroxyvitamin D Concentrations and Serum and Salivary C-Reactive Protein in the Osteoporosis and Periodontal Disease Study. <i>Nutrients</i> , 2021, 13, 1148.	4.1	3
81	Comparing Perimetric Loss at Different Target Intraocular Pressures for Patients with High-Tension and Normal-Tension Glaucoma. <i>Ophthalmology Glaucoma</i> , 2021, 4, 251-259.	1.9	3
82	Hospitalization after Cataract Surgery in a Nationwide Managed-Care Population. <i>PLoS ONE</i> , 2016, 11, e0149819.	2.5	3
83	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
84	Clinical trial design for neuroprotection in RHO autosomal dominant retinitis pigmentosa; outcome measure considerations. <i>Ophthalmic Genetics</i> , 2021, 42, 170-177.	1.2	2
85	Calculation of test-retest variability in phase I/IIa clinical trials for Inherited Retinal Degenerations. <i>Ophthalmic Genetics</i> , 2021, 42, 283-290.	1.2	2
86	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
87	Survey of Intravitreal Injection Practice Patterns Among Retina Specialists. <i>Journal of Vitreoretinal Diseases</i> , 2020, 4, 306-311.	0.7	1
88	Augmenting Kalman Filter Machine Learning Models with Data from OCT to Predict Future Visual Field Loss. <i>Ophthalmology Science</i> , 2022, 2, 100097.	2.5	1
89	Relationship between the subgingival microbiome and menopausal hormone therapy use: The Buffalo OsteoPerio Study. <i>Journal of Periodontology</i> , 2022, 93, 1635-1648.	3.4	1
90	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

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91	Reply. <i>Ophthalmology</i> , 2017, 124, e69-e70.	5.2	0
92	Testability Study of the Titmus V3 Test in Pre-school Children. <i>Optometry and Vision Science</i> , 2018, 95, 588-593.	1.2	0
93	Assessing patient perception of risk in ocular stem cell therapies. <i>Stem Cell Reports</i> , 2021, 16, 2415-2421.	4.8	0
94	Blood pressure control and glaucoma risk in postmenopausal women. <i>Menopause</i> , 2022, Publish Ahead of Print, 531-536.	2.0	0