

Sally L Baxter

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

5,014
citations

686830

13
h-index

301761

39
g-index

49
all docs

49
docs citations

49
times ranked

6552
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Medical Diagnoses and Treatable Diseases by Image-Based Deep Learning. <i>Cell</i> , 2018, 172, 1122-1131.e9.	13.5	2,822
2	The practical implementation of artificial intelligence technologies in medicine. <i>Nature Medicine</i> , 2019, 25, 30-36.	15.2	1,079
3	Evaluation and accurate diagnoses of pediatric diseases using artificial intelligence. <i>Nature Medicine</i> , 2019, 25, 433-438.	15.2	386
4	Pre-clinical remote undergraduate medical education during the COVID-19 pandemic: a survey study. <i>BMC Medical Education</i> , 2021, 21, 13.	1.0	125
5	Risk of Choroidal Neovascularization among the Ålveitides. <i>American Journal of Ophthalmology</i> , 2013, 156, 468-477.e2.	1.7	85
6	Metrics for assessing physician activity using electronic health record log data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 639-643.	2.2	84
7	Clinical Implementation of Predictive Models Embedded within Electronic Health Record Systems: A Systematic Review. <i>Informatics</i> , 2020, 7, 25.	2.4	39
8	Student Perspectives on Remote Medical Education in Clinical Core Clerkships During the COVID-19 Pandemic. <i>Medical Science Educator</i> , 2020, 30, 1577-1584.	0.7	37
9	Machine Learning-Based Predictive Modeling of Surgical Intervention in Glaucoma Using Systemic Data From Electronic Health Records. <i>American Journal of Ophthalmology</i> , 2019, 208, 30-40.	1.7	34
10	Characterization of Facial Trauma Associated with Standing Electric Scooter Injuries. <i>Ophthalmology</i> , 2020, 127, 988-990.	2.5	30
11	Measures of electronic health record use in outpatient settings across vendors. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 955-959.	2.2	29
12	Racial and Ethnic Disparities in Cost-Related Barriers to Medication Adherence Among Patients With Glaucoma Enrolled in the National Institutes of Health <i>All of Us</i> Research Program. <i>JAMA Ophthalmology</i> , 2022, 140, 354.	1.4	26
13	Predictive Analytics for Glaucoma Using Data From the All of Us Research Program. <i>American Journal of Ophthalmology</i> , 2021, 227, 74-86.	1.7	25
14	Evaluating the neuroprotective impact of senolytic drugs on human vision. <i>Scientific Reports</i> , 2020, 10, 21752.	1.6	14
15	Quantification of Retinal Nonperfusion Associated With Posterior Segment Neovascularization in Diabetic Retinopathy Using Ultra-Widefield Fluorescein Angiography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, 86-92.	0.4	14
16	Social Determinants of Health Data Availability for Patients with Eye Conditions. <i>Ophthalmology Science</i> , 2022, 2, 100151.	1.0	14
17	Gaps in standards for integrating artificial intelligence technologies into ophthalmic practice. <i>Current Opinion in Ophthalmology</i> , 2021, 32, 431-438.	1.3	13
18	Liu et al. reply. <i>Nature</i> , 2018, 556, E3-E4.	13.7	12

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19	Smart Electronic Eyedrop Bottle for Unobtrusive Monitoring of Glaucoma Medication Adherence. <i>Sensors</i> , 2020, 20, 2570.	2.1	12
20	Cold temperature improves mobility and survival in drosophila models of Autosomal-Dominant Hereditary Spastic Paraplegia (AD-HSP). <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 1005-12.	1.2	10
21	Blindness Registers as Epidemiological Tools for Public Health Planning: A Case Study in Belize. <i>Epidemiology Research International</i> , 2014, 2014, 1-8.	0.2	8
22	Is Diabetes Mellitus a Blessing in Disguise for Primary Open-angle Glaucoma?. <i>Journal of Glaucoma</i> , 2021, 30, 1-4.	0.8	8
23	Associations between healthcare utilization and access and diabetic retinopathy complications using All of Us nationwide survey data. <i>PLoS ONE</i> , 2022, 17, e0269231.	1.1	8
24	Barriers to Implementing an Artificial Intelligence Model for Unplanned Readmissions. <i>ACI Open</i> , 2020, 04, e108-e113.	0.2	7
25	Multicenter Analysis of Electronic Health Record Use among Ophthalmologists. <i>Ophthalmology</i> , 2021, 128, 165-166.	2.5	7
26	Towards effective data sharing in ophthalmology: data standardization and data privacy. <i>Current Opinion in Ophthalmology</i> , 2022, 33, 418-424.	1.3	7
27	Time Requirements of Paper-Based Clinical Workflows and After-Hours Documentation in a Multispecialty Academic Ophthalmology Practice. <i>American Journal of Ophthalmology</i> , 2019, 206, 161-167.	1.7	6
28	Investigation of associations between Piezo1 mechanoreceptor gain-of-function variants and glaucoma-related phenotypes in humans and mice. <i>Scientific Reports</i> , 2020, 10, 19013.	1.6	6
29	Promoting Quality Face-to-Face Communication during Ophthalmology Encounters in the Electronic Health Record Era. <i>Applied Clinical Informatics</i> , 2020, 11, 130-141.	0.8	6
30	Review of glaucoma medication adherence monitoring in the digital health era. <i>British Journal of Ophthalmology</i> , 2023, 107, 153-159.	2.1	6
31	Self-Perceptions of Readiness to Use Electronic Health Records Among Medical Students: Survey Study. <i>JMIR Medical Education</i> , 2020, 6, e17585.	1.2	6
32	Predictive Modeling of New-Onset Postoperative Diplopia Following Orbital Decompression for Thyroid Eye Disease. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2022, 38, 551-557.	0.4	6
33	Drosophila Models of Hereditary Spastic Paraplegia. , 2015, , 1103-1122.		5
34	Identification and Correction of Restrictive Strabismus After Pterygium Excision Surgery. <i>American Journal of Ophthalmology</i> , 2019, 202, 6-14.	1.7	5
35	Social determinants associated with loss of an eye in the United States using the <i>All of Us</i> nationwide database. <i>Orbit</i> , 2022, 41, 739-744.	0.5	5
36	Evaluation of Electronic Health Record Implementation in an Academic Oculoplastics Practice. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020, 36, 277-283.	0.4	4

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37	Text Processing for Detection of Fungal Ocular Involvement in Critical Care Patients: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e18855.	2.1	4
38	Impact of Electronic Health Record Implementation on Ophthalmology Trainee Time Expenditures. <i>Journal of Academic Ophthalmology</i> (2017), 2019, 11, e65-e72.	0.2	2
39	Spectrum of severe ocular complications following dupilumab exposure: A perspective from the ophthalmology clinic. <i>Journal of the American Academy of Dermatology</i> , 2022, 87, 469-472.	0.6	2
40	Medication Affordability and Self-Advocacy Among Racial/Ethnic Minorities in a Nationwide Cohort. <i>Journal of General Internal Medicine</i> , 0, , .	1.3	2
41	Electronic Health Record Use among Ophthalmology Residents while on Call. <i>Journal of Academic Ophthalmology</i> (2017), 2020, 12, e143-e150.	0.2	1
42	Internal carotid artery aneurysm presenting as diplopia via telemedicine during COVID-19. <i>Journal of Telemedicine and Telecare</i> , 2021, , 1357633X2098539.	1.4	0
43	Psychological Disturbances in Thyroid Eye Disease. , 2015, , 143-151.		0
44	Commentary: Using Blindness Registers for Public Health Ophthalmology in Low Resource Settings. <i>Journal of Clinical & Experimental Ophthalmology</i> , 2016, 7, .	0.1	0
45	Comparing the Use of DynaMed and UpToDate by Physician Trainees in Clinical Decision-Making: A Randomized Crossover Trial. <i>Applied Clinical Informatics</i> , 2022, 13, 139-147.	0.8	0