

# Sally L Baxter

## 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.

39  
papers

2,544  
citations

10  
h-index

49  
g-index

49  
ext. papers

3,805  
ext. citations

8.5  
avg, IF

4.98  
L-index

#	Paper	IF	Citations
39	Identifying Medical Diagnoses and Treatable Diseases by Image-Based Deep Learning. <i>Cell</i> , <b>2018</b> , 172, 1122-1131.e9	56.2	1563
38	The practical implementation of artificial intelligence technologies in medicine. <i>Nature Medicine</i> , <b>2019</b> , 25, 30-36	50.5	477
37	Evaluation and accurate diagnoses of pediatric diseases using artificial intelligence. <i>Nature Medicine</i> , <b>2019</b> , 25, 433-438	50.5	206
36	Risk of choroidal neovascularization among the uveitides. <i>American Journal of Ophthalmology</i> , <b>2013</b> , 156, 468-477.e2	4.9	71
35	Metrics for assessing physician activity using electronic health record log data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2020</b> , 27, 639-643	8.6	40
34	Pre-clinical remote undergraduate medical education during the COVID-19 pandemic: a survey study. <i>BMC Medical Education</i> , <b>2021</b> , 21, 13	3.3	37
33	Machine Learning-Based Predictive Modeling of Surgical Intervention in Glaucoma Using Systemic Data From Electronic Health Records. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 208, 30-40	4.9	18
32	Characterization of Facial Trauma Associated with Standing Electric Scooter Injuries. <i>Ophthalmology</i> , <b>2020</b> , 127, 988-990	7.3	15
31	Student Perspectives on Remote Medical Education in Clinical Core Clerkships During the COVID-19 Pandemic. <i>Medical Science Educator</i> , <b>2020</b> , 30, 1-8	0.7	13
30	Liu et al. reply. <i>Nature</i> , <b>2018</b> , 556, E3-E4	50.4	10
29	Cold temperature improves mobility and survival in <i>Drosophila</i> models of autosomal-dominant hereditary spastic paraplegia (AD-HSP). <i>DMM Disease Models and Mechanisms</i> , <b>2014</b> , 7, 1005-12	4.1	10
28	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> , <b>2019</b> , 50, 86-92	1.4	9
27	Clinical Implementation of Predictive Models Embedded within Electronic Health Record Systems: A Systematic Review. <i>Informatics</i> , <b>2020</b> , 7,	2.2	9
26	Measures of electronic health record use in outpatient settings across vendors. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2021</b> , 28, 955-959	8.6	8
25	Smart Electronic Eyedrop Bottle for Unobtrusive Monitoring of Glaucoma Medication Adherence. <i>Sensors</i> , <b>2020</b> , 20,	3.8	6
24	Self-Perceptions of Readiness to Use Electronic Health Records Among Medical Students: Survey Study. <i>JMIR Medical Education</i> , <b>2020</b> , 6, e17585	5	5
23	Predictive Analytics for Glaucoma Using Data From the All of Us Research Program. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 227, 74-86	4.9	5

22	Time Requirements of Paper-Based Clinical Workflows and After-Hours Documentation in a Multispecialty Academic Ophthalmology Practice. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 206, 161-167 <sup>49</sup>	4	4
21	Blindness Registers as Epidemiological Tools for Public Health Planning: A Case Study in Belize. <i>Epidemiology Research International</i> , <b>2014</b> , 2014, 1-8		4
20	Pre-Clinical Remote Undergraduate Medical Education During the COVID-19 Pandemic: A Survey Study&nbsp; <b>2020</b> ,		4
19	Evaluating the neuroprotective impact of senolytic drugs on human vision. <i>Scientific Reports</i> , <b>2020</b> , 10, 21752	4.9	4
18	Identification and Correction of Restrictive Strabismus After Pterygium Excision Surgery. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 202, 6-14	4.9	3
17	Drosophila Models of Hereditary Spastic Paraplegia <b>2015</b> , 1103-1122		3
16	Multicenter Analysis of Electronic Health Record Use among Ophthalmologists. <i>Ophthalmology</i> , <b>2021</b> , 128, 165-166	7.3	3
15	Investigation of associations between Piezo1 mechanoreceptor gain-of-function variants and glaucoma-related phenotypes in humans and mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 19013	4.9	2
14	Barriers to Implementing an Artificial Intelligence Model for Unplanned Readmissions. <i>ACI Open</i> , <b>2020</b> , 4, e108-e113	0.8	2
13	Review of glaucoma medication adherence monitoring in the digital health era. <i>British Journal of Ophthalmology</i> , <b>2021</b> ,	5.5	2
12	Gaps in standards for integrating artificial intelligence technologies into ophthalmic practice. <i>Current Opinion in Ophthalmology</i> , <b>2021</b> , 32, 431-438	5.1	2
11	Promoting Quality Face-to-Face Communication during Ophthalmology Encounters in the Electronic Health Record Era. <i>Applied Clinical Informatics</i> , <b>2020</b> , 11, 130-141	3.1	1
10	Evaluation of Electronic Health Record Implementation in an Academic Oculoplastics Practice. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , <b>2020</b> , 36, 277-283	1.4	1
9	Is Diabetes Mellitus a Blessing in Disguise for Primary Open-angle Glaucoma?. <i>Journal of Glaucoma</i> , <b>2021</b> , 30, 1-4	2.1	1
8	Text Processing for Detection of Fungal Ocular Involvement in Critical Care Patients: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e18855	7.6	1
7	Impact of Electronic Health Record Implementation on Ophthalmology Trainee Time Expenditures. <i>Journal of Academic Ophthalmology (2017)</i> , <b>2019</b> , 11, e65-e72	0.7	1
6	Social Determinants of Health Data Availability for Patients with Eye Conditions. <i>Ophthalmology Science</i> , <b>2022</b> , 100151		0
5	Social determinants associated with loss of an eye in the United States using the nationwide database.. <i>Orbit</i> , <b>2021</b> , 1-6	1.5	0

- 4 Comparing the Use of DynaMed and UpToDate by Physician Trainees in Clinical Decision-Making: A Randomized Crossover Trial.. *Applied Clinical Informatics*, **2022**, 13, 139-147 3.1
- 3 Psychological Disturbances in Thyroid Eye Disease **2015**, 143-151
- 2 Electronic Health Record Use among Ophthalmology Residents while on Call. *Journal of Academic Ophthalmology (2017)*, **2020**, 12, e143-e150 0.7
- 1 Internal carotid artery aneurysm presenting as diplopia via telemedicine during COVID-19. *Journal of Telemedicine and Telecare*, **2021**, 1357633X20985392 6.8