

# David C Sousa

## List of Publications by Year in Descending Order

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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.

58 papers	456 citations	13 h-index	18 g-index
86 ext. papers	644 ext. citations	2.9 avg, IF	4.29 L-index

#	Paper	IF	Citations
58	Theoretical correction of axial length measurement in perfluorocarbon liquid-filled eyes.. <i>Clinical and Experimental Ophthalmology</i> , <b>2022</b> ,	2.4	
57	Comment on, Optical Coherence Tomography Angiography Features in Post-COVID-19 Pneumonia Patients: A Pilot Study. <i>American Journal of Ophthalmology</i> , <b>2021</b> ,	4.9	0
56	Outcomes of suprachoroidal haemorrhage drainage with and without vitrectomy: a 10-year study. <i>Eye</i> , <b>2021</b> , 35, 1879-1885	4.4	4
55	High intensity focused ultrasound for glaucoma: 1-year results from a prospective pragmatic study. <i>Eye</i> , <b>2021</b> , 35, 484-489	4.4	3
54	Time to invest on research during medical training. <i>Postgraduate Medical Journal</i> , <b>2021</b> , 97, 128-129	2	2
53	Ocular and Systemic Risk Markers for Development of Macular Edema and Proliferative Retinopathy in Type 2 Diabetes: A 5-Year Longitudinal Study. <i>Diabetes Care</i> , <b>2021</b> , 44, e12-e14	14.6	3
52	Vitrectomy as an Aerosol-Generating Procedure in the Time of COVID-19: The VAPOR Study. <i>Ophthalmology Retina</i> , <b>2021</b> , 5, 97-99	3.8	1
51	Different retinopathy phenotypes in type 2 diabetes predict retinopathy progression. <i>Acta Diabetologica</i> , <b>2021</b> , 58, 197-205	3.9	8
50	MACULAR HOLE ASSOCIATED WITH TOXOPLASMOSIS: A SURGICAL CASE SERIES. <i>Retinal Cases and Brief Reports</i> , <b>2021</b> , 15, 110-113	1.1	4
49	The effect of glaucoma treatment using high-intensity focused ultrasound on total and corneal astigmatism: a prospective multicentre study. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, 833-840	3.7	3
48	XEN-augmented Baerveldt surgical success rate and comparison with the Ahmed Valve. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e870-e875	3.7	1
47	Retinal Vascular Reactivity in Type 1 Diabetes Patients Without Retinopathy Using Optical Coherence Tomography Angiography <b>2020</b> , 61, 49		13
46	Complete ILM Peeling Versus Inverted Flap Technique for Macular Hole Surgery: A Meta-Analysis. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2020</b> , 51, 187-A2	1.4	11
45	INVERTED INTERNAL LIMITING MEMBRANE FLAP TECHNIQUES AND OUTER RETINAL LAYER STRUCTURES. <i>Retina</i> , <b>2020</b> , 40, 1299-1305	3.6	19
44	Why Should SARS-CoV-2 Post-Pandemic Recovery Funding Be Used to Foster a Physician-Scientist Program?. <i>Acta Medica Portuguesa</i> , <b>2020</b> , 33, 628	1.4	
43	Artificial Intelligence Algorithms to Diagnose Glaucoma and Detect Glaucoma Progression: Translation to Clinical Practice. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 55	3.3	15
42	Re: Michalewska et al: Swept-Source OCT and Swept-Source OCT Angiography before and after Vitrectomy with Stuffing the Optic Pit. <i>Ophthalmology Retina</i> , <b>2020</b> , 4, e8-e9	3.8	

41	Automated gonioscopy photography for iridocorneal angle grading. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 30, 112-118	1.9	13
40	Optical coherence tomography angiography study of the retinal vascular plexuses in type 1 diabetes without retinopathy. <i>Eye</i> , <b>2020</b> , 34, 307-311	4.4	15
39	Glaucoma Gel Implant Learning Curve in a Teaching Tertiary Hospital. <i>Journal of Glaucoma</i> , <b>2019</b> , 28, 56-60	2.1	9
38	Morphology of Peeled Internal Limiting Membrane in Macular Hole Surgery. <i>Journal of Ophthalmology</i> , <b>2019</b> , 2019, 1345683	2	2
37	Multifocal Electoretinography in Assessment of Macular Function after Internal Limiting Membrane Peeling in Macular Hole Surgery. <i>Journal of Ophthalmology</i> , <b>2019</b> , 2019, 1939523	2	
36	Macular Hole Closure with Topical Carbonic Anhydrase Inhibitor. <i>Ophthalmology Retina</i> , <b>2019</b> , 3, 304	3.8	4
35	Anti-TNF Drugs for Chronic Uveitis in Adults-A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Medicine</i> , <b>2019</b> , 6, 104	4.9	15
34	Scleral Cyst Associated with Anomalous Tilted Configuration of the Optic Nerve Head: A Case Report. <i>Ophthalmology and Therapy</i> , <b>2019</b> , 8, 149-153	5	
33	Prescription pattern of ocular hypotensive drugs in Portugal and its comparison with the European guidelines - PEM Study. <i>Acta Ophthalmologica</i> , <b>2019</b> , 97, e1030-e1031	3.7	0
32	Optical Coherence Tomography Angiography Quantitative Assessment of Choriocapillaris Blood Flow in Central Serous Chorioretinopathy. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 200, 250	4.9	3
31	Surgical treatment of neovascular glaucoma: a systematic review and meta-analysis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2019</b> , 257, 1079-1089	3.8	13
30	Biochemical responses in Danio rerio following exposure to CdS and ZnS Quantum Dots. <i>Annals of Medicine</i> , <b>2019</b> , 51, 71-71	1.5	78
29	A Protocol to Evaluate Retinal Vascular Response Using Optical Coherence Tomography Angiography. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 566	5.1	7
28	DMEK versus DSAEK for FuchsVendothelial dystrophy: A meta-analysis. <i>European Journal of Ophthalmology</i> , <b>2019</b> , 29, 15-22	1.9	33
27	Internal retinal layer thickness and macular migration after internal limiting membrane peeling in macular hole surgery. <i>European Journal of Ophthalmology</i> , <b>2018</b> , 28, 311-316	1.9	11
26	Efficacy and safety of intravitreal anti-tumour necrosis factor drugs in adults with non-infectious uveitis - a systematic review. <i>Acta Ophthalmologica</i> , <b>2018</b> , 96, e665-e675	3.7	13
25	Pupillary changes after laser peripheral iridotomy. <i>Acta Ophthalmologica</i> , <b>2018</b> , 96, e751-e752	3.7	
24	Sulfur Hexafluoride 20% Versus Air 100% for Anterior Chamber Tamponade in DMEK: A Meta-Analysis. <i>Cornea</i> , <b>2018</b> , 37, 691-697	3.1	16

23	Tomographic Structural Changes of Retinal Layers after Internal Limiting Membrane Peeling for Macular Hole Surgery. <i>Ophthalmic Research</i> , <b>2018</b> , 59, 24-29	2.9	10
22	XEN Gel Stent Obstruction: Test for Patency. <i>Ophthalmology Glaucoma</i> , <b>2018</b> , 1, 81	2.2	3
21	Steroid-induced protracted severe ocular hypertension in a 14-year-old girl. <i>BMJ Case Reports</i> , <b>2018</b> , 2018,	0.9	5
20	Trabeculectomy [Prevention and Management of Complications. <i>European Ophthalmic Review</i> , <b>2018</b> , 12, 98	0.6	1
19	High-intensity Focused Ultrasound Cycloplasty: Analysis of Pupil Dynamics. <i>Journal of Current Glaucoma Practice</i> , <b>2018</b> , 12, 102-106	1.1	5
18	High-intensity Focused Ultrasound Cycloplasty: Analysis of Pupil Dynamics. <i>Journal of Postgraduate Medicine Education and Research</i> , <b>2018</b> , 12, 102-106	0.1	3
17	Hypoxia challenge test and retinal circulation changes - a study using ocular coherence tomography angiography. <i>Acta Ophthalmologica</i> , <b>2018</b> , 96, e315-e319	3.7	21
16	Reply. <i>Cornea</i> , <b>2018</b> , 37, e53-e54	3.1	
15	Relationship between intraocular pressure and anterior lamina cribrosa depth: a cross-sectional observational study in a healthy Portuguese population. <i>European Journal of Ophthalmology</i> , <b>2017</b> , 27, 295-300	1.9	3
14	Intra- and Inter-Rater Agreement of Anterior Lamina Cribrosa Depth Measurements Using Enhanced-Depth Imaging Optical Coherence Tomography. <i>Ophthalmic Research</i> , <b>2017</b> , 57, 92-99	2.9	2
13	Vessels Crossing the Fovea: A Familial Normal Variant?. <i>Ophthalmology Retina</i> , <b>2017</b> , 1, 67	3.8	3
12	Use of Ocular Hypotensive Medications in Portugal: PEM Study: A Cross-sectional Nationwide Analysis. <i>Journal of Glaucoma</i> , <b>2017</b> , 26, 571-576	2.1	9
11	HER2 Overexpression in Retinoblastoma: A Potential Therapeutic Target?. <i>Ocular Oncology and Pathology</i> , <b>2017</b> , 3, 210-215	1.6	4
10	Ophthalmoparesis and unilateral finger flexor muscle weakness in seronegative myasthenia gravis. <i>Canadian Journal of Ophthalmology</i> , <b>2017</b> , 52, e213-e216	1.4	
9	Sympathetic ophthalmia related to conjunctival invasive squamous-cell carcinoma. <i>Indian Journal of Ophthalmology</i> , <b>2017</b> , 65, 741-743	1.6	4
8	Corneal properties and glaucoma: a review of the literature and meta-analysis. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2017</b> , 80, 202-206	1.1	13
7	Anterior ischemic optic neuropathy and hematologic malignancy: a systematic review of case reports and case series. <i>Canadian Journal of Ophthalmology</i> , <b>2016</b> , 51, 459-466	1.4	
6	Bilateral Optic Nerve Metastases. <i>Ophthalmology</i> , <b>2016</b> , 123, 360	7.3	

5	A Rare Manifestation of Uveitis-glaucoma-hyphema Syndrome. <i>Journal of Current Glaucoma Practice</i> , <b>2016</b> , 10, 76-8	1.1	14
4	Retropupillary iris claw intraocular lens implantation in aphakia for dislocated intraocular lens. <i>International Medical Case Reports Journal</i> , <b>2016</b> , 9, 261-5	1	14
3	An old friend: postmeasles blindness in the 21st century. <i>BMJ Case Reports</i> , <b>2015</b> , 2015,	0.9	
2	Side-effects of analgesic kyotorphin derivatives: advantages over clinical opioid drugs. <i>Amino Acids</i> , <b>2013</b> , 45, 171-8	3.5	11
1	21st European Students Conference. Promising medical scientists willing to look beyond. <i>European Journal of Medical Research</i> , <b>2010</b> , 15, 1	4.8	5