

David C Sousa

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

687
citations

567281

15
h-index

677142

22
g-index

86
all docs

86
docs citations

86
times ranked

883
citing authors

#	ARTICLE	IF	CITATIONS
1	DMEK versus DSAEK for Fuchs's endothelial dystrophy: A meta-analysis. <i>European Journal of Ophthalmology</i> , 2019, 29, 15-22.	1.3	70
2	Artificial Intelligence Algorithms to Diagnose Glaucoma and Detect Glaucoma Progression: Translation to Clinical Practice. <i>Translational Vision Science and Technology</i> , 2020, 9, 55.	2.2	49
3	Sulfur Hexafluoride 20% Versus Air 100% for Anterior Chamber Tamponade in DMEK: A Meta-Analysis. <i>Cornea</i> , 2018, 37, 691-697.	1.7	34
4	Surgical treatment of neovascular glaucoma: a systematic review and meta-analysis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 1079-1089.	1.9	34
5	Hypoxia challenge test and retinal circulation changes – a study using ocular coherence tomography angiography. <i>Acta Ophthalmologica</i> , 2018, 96, e315-e319.	1.1	31
6	INVERTED INTERNAL LIMITING MEMBRANE FLAP TECHNIQUES AND OUTER RETINAL LAYER STRUCTURES. <i>Retina</i> , 2020, 40, 1299-1305.	1.7	31
7	Optical coherence tomography angiography study of the retinal vascular plexuses in type 1 diabetes without retinopathy. <i>Eye</i> , 2020, 34, 307-311.	2.1	25
8	Retinal Vascular Reactivity in Type 1 Diabetes Patients Without Retinopathy Using Optical Coherence Tomography Angiography. , 2020, 61, 49.		25
9	Automated gonioscopy photography for iridocorneal angle grading. <i>European Journal of Ophthalmology</i> , 2020, 30, 112-118.	1.3	24
10	Complete ILM Peeling Versus Inverted Flap Technique for Macular Hole Surgery: A Meta-Analysis. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020, 51, 187.	0.7	22
11	Anti-TNF Drugs for Chronic Uveitis in Adults – A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Medicine</i> , 2019, 6, 104.	2.6	21
12	Efficacy and safety of intravitreal anti-tumour necrosis factor drugs in adults with non-infectious uveitis – a systematic review. <i>Acta Ophthalmologica</i> , 2018, 96, e665-e675.	1.1	20
13	Glaucoma Gel Implant Learning Curve in a Teaching Tertiary Hospital. <i>Journal of Glaucoma</i> , 2019, 28, 56-60.	1.6	19
14	Corneal properties and glaucoma: a review of the literature and meta-analysis. <i>Arquivos Brasileiros De Oftalmologia</i> , 2017, 80, 202-206.	0.5	19
15	Retropupillary iris claw intraocular lens implantation in aphakia for dislocated intraocular lens. <i>International Medical Case Reports Journal</i> , 2016, Volume 9, 261-265.	0.8	18
16	A Rare Manifestation of Uveitis-glaucoma-hyphema Syndrome. <i>Journal of Current Glaucoma Practice</i> , 2016, 10, 76-78.	0.5	17
17	Tomographic Structural Changes of Retinal Layers after Internal Limiting Membrane Peeling for Macular Hole Surgery. <i>Ophthalmic Research</i> , 2018, 59, 24-29.	1.9	14
18	Different retinopathy phenotypes in type 2 diabetes predict retinopathy progression. <i>Acta Diabetologica</i> , 2021, 58, 197-205.	2.5	14

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19	Side-effects of analgesic kyotorphin derivatives: advantages over clinical opioid drugs. <i>Amino Acids</i> , 2013, 45, 171-178.	2.7	13
20	Use of Ocular Hypotensive Medications in Portugal: PEM Study: A Cross-sectional Nationwide Analysis. <i>Journal of Glaucoma</i> , 2017, 26, 571-576.	1.6	13
21	Internal retinal layer thickness and macular migration after internal limiting membrane peeling in macular hole surgery. <i>European Journal of Ophthalmology</i> , 2018, 28, 311-316.	1.3	13
22	A Protocol to Evaluate Retinal Vascular Response Using Optical Coherence Tomography Angiography. <i>Frontiers in Neuroscience</i> , 2019, 13, 566.	2.8	13
23	21st European Students' Conference. Promising medical scientists willing to look beyond. <i>European Journal of Medical Research</i> , 2010, 15, 1.	2.2	11
24	Outcomes of suprachoroidal haemorrhage drainage with and without vitrectomy: a 10-year study. <i>Eye</i> , 2020, 35, 1879-1885.	2.1	11
25	High intensity focused ultrasound for glaucoma: 1-year results from a prospective pragmatic study. <i>Eye</i> , 2021, 35, 484-489.	2.1	10
26	MACULAR HOLE ASSOCIATED WITH TOXOPLASMOSIS: A SURGICAL CASE SERIES. <i>Retinal Cases and Brief Reports</i> , 2021, 15, 110-113.	0.6	9
27	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> , 2021, 44, e12-e14.	8.6	8
28	Steroid-induced protracted severe ocular hypertension in a 14-year-old girl. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-225244.	0.5	8
29	High-intensity Focused Ultrasound Cycloplasty: Analysis of Pupil Dynamics. <i>Journal of Current Glaucoma Practice</i> , 2018, 12, 102-106.	0.5	8
30	Macular Hole Closure with Topical Carbonic Anhydrase Inhibitor. <i>Ophthalmology Retina</i> , 2019, 3, 304.	2.4	7
31	Ultrasound Cyclo Plasty for Treatment of Surgery-Naïve Open-Angle Glaucoma Patients: A Prospective, Multicenter, 2-Year Follow-Up Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 4982.	2.4	7
32	The effect of glaucoma treatment using high-intensity focused ultrasound on total and corneal astigmatism: a prospective multicentre study. <i>Acta Ophthalmologica</i> , 2020, 98, 833-840.	1.1	5
33	Fertility Sparing Management in Carcinoma Endometrium. <i>Journal of Postgraduate Medicine Education and Research</i> , 2017, 51, 152-153.	0.1	5
34	HER2 Overexpression in Retinoblastoma: A Potential Therapeutic Target?. <i>Ocular Oncology and Pathology</i> , 2017, 3, 210-215.	1.0	4
35	XEN Gel Stent Obstruction: Test for Patency. <i>Ophthalmology Glaucoma</i> , 2018, 1, 81.	1.9	4
36	XEN-augmented Baerveldt surgical success rate and comparison with the Ahmed Valve. <i>Acta Ophthalmologica</i> , 2020, 98, e870-e875.	1.1	4

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37	Sympathetic ophthalmia related to conjunctival invasive squamous-cell carcinoma. Indian Journal of Ophthalmology, 2017, 65, 741.	1.1	4
38	Relationship between Intraocular Pressure and Anterior Lamina Cribrosa Depth: A Cross-Sectional Observational Study in a Healthy Portuguese Population. European Journal of Ophthalmology, 2017, 27, 295-300.	1.3	3
39	Vessels Crossing the Fovea: A Familial Normal Variant?. Ophthalmology Retina, 2017, 1, 67.	2.4	3
40	Prescription pattern of ocular hypotensive drugs in Portugal and its comparison with the European guidelines â€“ PEM Study. Acta Ophthalmologica, 2019, 97, e1030-e1031.	1.1	3
41	Optical Coherence Tomography Angiography Quantitative Assessment of Choriocapillaris Blood Flow in Central Serous Chorioretinopathy. American Journal of Ophthalmology, 2019, 200, 250.	3.3	3
42	Intra- and Inter-Rater Agreement of Anterior Lamina Cribrosa Depth Measurements Using Enhanced-Depth Imaging Optical Coherence Tomography. Ophthalmic Research, 2017, 57, 92-99.	1.9	2
43	Morphology of Peeled Internal Limiting Membrane in Macular Hole Surgery. Journal of Ophthalmology, 2019, 2019, 1-6.	1.3	2
44	Multifocal Electroretinography in Assessment of Macular Function after Internal Limiting Membrane Peeling in Macular Hole Surgery. Journal of Ophthalmology, 2019, 2019, 1-7.	1.3	2
45	Time to invest on research during medical training. Postgraduate Medical Journal, 2021, 97, 128-129.	1.8	2
46	Vitreotomy as an Aerosol-Generating Procedure in the Time of COVID-19. Ophthalmology Retina, 2021, 5, 97-99.	2.4	2
47	Trabeculectomy â€“ Prevention and Management of Complications. European Ophthalmic Review, 2018, 12, 98.	0.3	2
48	Anterior ischemic optic neuropathy and hematologic malignancy: a systematic review of case reports and case series. Canadian Journal of Ophthalmology, 2016, 51, 459-466.	0.7	1
49	Bilateral Optic Nerve Metastases. Ophthalmology, 2016, 123, 360.	5.2	1
50	Trabeculectomy with mitomycin C alone or coupled with intracameral bevacizumab? A 2-year comparative study. British Journal of Ophthalmology, 2022, 106, 1399-1405.	3.9	1
51	Comment on, Optical Coherence Tomography Angiography Features in Post-COVID-19 Pneumonia Patients: A Pilot Study. American Journal of Ophthalmology, 2021, , .	3.3	1
52	<sc>Realâ€“World</sc> outcomes of adalimumab in adults with <sc>nonâ€“infectious</sc> uveitis. Acta Ophthalmologica, 2022, , .	1.1	1
53	An old 'new' friend: postmeasles blindness in the 21st century. BMJ Case Reports, 2015, 2015, bcr2015211766-bcr2015211766.	0.5	0
54	A bilateral macular star and optic disc oedema. BMJ, The, 2016, 354, i4797.	6.0	0

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55	An Unexpected Optic Disc Finding. <i>Ophthalmology Retina</i> , 2017, 1, 205.	2.4	0
56	Ophthalmoparesis and unilateral finger flexor muscle weakness in seronegative myasthenia gravis. <i>Canadian Journal of Ophthalmology</i> , 2017, 52, e213-e216.	0.7	0
57	Pupillary changes after laser peripheral iridotomy. <i>Acta Ophthalmologica</i> , 2018, 96, e751-e752.	1.1	0
58	Reply. <i>Cornea</i> , 2018, 37, e53-e54.	1.7	0
59	Biochemical responses in <i>Danio rerio</i> following exposure to CdS and ZnS Quantum Dots. <i>Annals of Medicine</i> , 2024, 51, 71-71.	3.8	0
60	Scleral Cyst Associated with Anomalous Tilted Configuration of the Optic Nerve Head: A Case Report. <i>Ophthalmology and Therapy</i> , 2019, 8, 149-153.	2.3	0
61	Why Should SARS-CoV-2 Post-Pandemic Recovery Funding Be Used to Foster a Physician-Scientist Program?. <i>Acta Medica Portuguesa</i> , 2020, 33, 628.	0.4	0
62	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> , 2020, 4, e8-e9.	2.4	0
63	Double-hump sign on gonioscopy: definitive plateau iris? A cross-sectional study using ultrasound biomicroscopy. <i>Acta Ophthalmologica</i> , 2015, 93, n/a-n/a.	1.1	0
64	Intra and inter-rater agreement of anterior lamina cribrosa depth measurements using enhanced-depth imaging optical coherence tomography. <i>Acta Ophthalmologica</i> , 2015, 93, n/a-n/a.	1.1	0
65	Influence of intraocular pressure in anterior lamina cribrosa depth - a prospective observational study in a healthy Portuguese population. <i>Acta Ophthalmologica</i> , 2015, 93, n/a-n/a.	1.1	0
66	Retrieving A retained Heavy Silicone Oil Bubble: Two Novel Surgical Techniques. <i>Retina</i> , 2023, 43, 2101-2103.	1.7	0
67	Theoretical correction of axial length measurement in perfluorocarbon liquid-filled eyes. <i>Clinical and Experimental Ophthalmology</i> , 2022, , .	2.6	0