

# Embong Zunaina

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

605  
citations

759055

12  
h-index

752573

20  
g-index

79  
all docs

79  
docs citations

79  
times ranked

787  
citing authors

#	ARTICLE	IF	CITATIONS
1	Specific detection of fungal pathogens by 18S rRNA gene PCR in microbial keratitis. BMC Ophthalmology, 2008, 8, 7.	0.6	62
2	Anti-inflammatory and antioxidant effects of Tualang honey in alkali injury on the eyes of rabbits: Experimental animal study. BMC Complementary and Alternative Medicine, 2011, 11, 90.	3.7	56
3	Prevalence of Falls and Its Associated Factors among Elderly Diabetes in a Tertiary Center, Malaysia. Current Gerontology and Geriatrics Research, 2012, 2012, 1-5.	1.6	31
4	Evaluation of vascular endothelial growth factor levels in tears and serum among diabetic patients. PLoS ONE, 2019, 14, e0221481.	1.1	30
5	Neovascularization Detection and Localization in Fundus Images Using Deep Learning. Sensors, 2021, 21, 5327.	2.1	25
6	Rapid anterior capsular contraction after phacoemulsification surgery in a patient with retinitis pigmentosa. Clinical Ophthalmology, 2013, 7, 839.	0.9	24
7	Interactive Blood Vessel Segmentation from Retinal Fundus Image Based on Canny Edge Detector. Sensors, 2021, 21, 6380.	2.1	22
8	A Deep Learning Approach for the Detection of Neovascularization in Fundus Images Using Transfer Learning. IEEE Access, 2022, 10, 20247-20258.	2.6	22
9	Prediction error and accuracy of intraocular lens power calculation in pediatric patient comparing SRK II and Pediatric IOL Calculator. BMC Ophthalmology, 2010, 10, 20.	0.6	19
10	Purtscher-like retinopathy following valsalva maneuver effect: case report. Journal of Medical Case Reports, 2011, 5, 338.	0.4	17
11	Neuroretinitis in ocular bartonellosis: a case series. Clinical Ophthalmology, 2014, 8, 1459.	0.9	16
12	Ocular tuberculosis in Hospital Universiti Sains Malaysia - A case series. Annals of Medicine and Surgery, 2017, 24, 25-30.	0.5	14
13	Correlation of the anterior ocular segment biometry with HbA1c level in type 2 diabetes mellitus patients. PLoS ONE, 2018, 13, e0191134.	1.1	12
14	Classification of Fundus Images For Diabetic Retinopathy using Artificial Neural Network. , 2019, , .		12
15	Optic perineuritis secondary to tuberculosis: A rare case presentation. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S1206-S1208.	0.5	11
16	Cerebral venous sinus thrombosis presenting with diplopia in pregnancy: a case report. Journal of Medical Case Reports, 2012, 6, 336.	0.4	10
17	Serological IgG avidity test for ocular toxoplasmosis. Clinical Ophthalmology, 2012, 6, 147.	0.9	10
18	Antiphospholipid syndrome in lupus retinopathy. Clinical Ophthalmology, 2014, 8, 2359.	0.9	10

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19	REST – An Innovative Rapid Eye Screening Test. <i>Journal of Mobile Technology in Medicine</i> , 2015, 4, 20-25.	0.5	10
20	Syphilitic uveitis: report of 3 cases. <i>International Journal of Ophthalmology</i> , 2010, 3, 361-4.	0.5	10
21	Correlation of retinal nerve fibre layer and macular thickness with serum uric acid among type 2 diabetes mellitus. <i>BMC Ophthalmology</i> , 2017, 17, 91.	0.6	9
22	Evaluation of vascular endothelial growth factor (VEGF) level in the tears and serum of age-related macular degeneration patients. <i>Scientific Reports</i> , 2022, 12, 4423.	1.6	9
23	Intravitreal triamcinolone versus laser photocoagulation as a primary treatment for diabetic macular oedema - a comparative pilot study. <i>BMC Ophthalmology</i> , 2011, 11, 36.	0.6	8
24	Intravitreal ranibizumab in treating extensive traumatic submacular hemorrhage. <i>Clinical Ophthalmology</i> , 2013, 7, 703.	0.9	8
25	Successful treatment of syphilitic uveitis in HIV-positive patients. <i>Clinical Ophthalmology</i> , 2013, 7, 1651.	0.9	8
26	Clinical Profile and Visual Outcomes of Ocular Syphilis: A Five-year Review in Hospital Universiti Sains, Malaysia. <i>Cureus</i> , 2019, 11, e4015.	0.2	8
27	Orbital apex syndrome after tooth extraction in an immunocompromised patient. <i>International Journal of Ophthalmology</i> , 2011, 4, 112-4.	0.5	8
28	Concurrent hyphema and orbital apex syndrome following herpes zoster ophthalmicus in a middle aged lady. <i>International Journal of Surgery Case Reports</i> , 2017, 30, 197-200.	0.2	7
29	Comparison of catalase, glutathione peroxidase and malondialdehyde levels in tears among diabetic patients with and without diabetic retinopathy. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	0.8	7
30	Choroidal neovascularization secondary to Best's vitelliform macular dystrophy in two siblings of a Malay family. <i>Clinical Ophthalmology</i> , 2014, 8, 537.	0.9	6
31	Assessment of the Optic Nerve Head Parameters Using Heidelberg Retinal Tomography III in Preterm Children. <i>PLoS ONE</i> , 2014, 9, e88056.	1.1	6
32	Detection of FZD4, LRP5 and TSPAN12 genes variants in Malay premature babies with retinopathy of prematurity. <i>Journal of Ophthalmic and Vision Research</i> , 2019, 14, 171.	0.7	6
33	Pansinusitis Causing Bilateral Optic Neuritis in a 9-year-old Child. <i>Orbit</i> , 2009, 28, 377-379.	0.5	5
34	Intraocular nematode with diffuse unilateral subacute neuroretinitis: case report. <i>BMC Ophthalmology</i> , 2011, 11, 15.	0.6	5
35	Cyanoacrylate tissue glue for wound repair in early posttrabeculectomy conjunctival bleb leak: a case series. <i>International Medical Case Reports Journal</i> , 2015, 8, 145.	0.3	5
36	Successful Resolution of Preretinal Haemorrhage with Intravitreal Ranibizumab. <i>Case Reports in Ophthalmological Medicine</i> , 2016, 2016, 1-7.	0.3	5

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37	Orbital Rhabdomyosarcoma in an HIV Positive Child. <i>Orbit</i> , 2008, 27, 388-390.	0.5	4
38	Single intravitreal ranibizumab for myopic choroidal neovascularization. <i>Clinical Ophthalmology</i> , 2011, 5, 1079.	0.9	4
39	Diffuse unilateral subacute neuroretinitis in a young boy: a case report. <i>Clinical Ophthalmology</i> , 2012, 6, 487.	0.9	4
40	Topical cyclosporin as an alternative treatment for vision threatening blepharokeratoconjunctivitis: a case report. <i>International Medical Case Reports Journal</i> , 2012, 5, 33.	0.3	4
41	Spontaneous bilateral peripapillary, subhyaloid and vitreous hemorrhage with only minor platelet deficit in idiopathic thrombocytopenic purpura. <i>International Medical Case Reports Journal</i> , 2014, 7, 15.	0.3	4
42	Neuroretinitis with dual infections. <i>International Medical Case Reports Journal</i> , 2015, 8, 255.	0.3	4
43	A Case Series of Bee Sting Keratopathy With Different Outcomes in Malaysia. <i>Cureus</i> , 2017, 9, e1035.	0.2	4
44	Evaluation of TNF $\alpha$ and IL6 in saliva among diabetic retinopathy patients in East Coast Malaysia. <i>Tropical Medicine and International Health</i> , 2022, 27, 310-316.	1.0	4
45	Resolution of exudative retinal detachment and regression of retinal macrocyst post-laser in Coats disease. <i>International Medical Case Reports Journal</i> , 2013, 6, 37.	0.3	3
46	Dental infection presenting with ipsilateral parapharyngeal abscess and contralateral orbital cellulitis - a case report. <i>The Malaysian Journal of Medical Sciences</i> , 2007, 14, 62-6.	0.3	3
47	Alteration in the Functional Organization of the Default Mode Network Following Closed Non-severe Traumatic Brain Injury. <i>Frontiers in Neuroscience</i> , 2022, 16, 833320.	1.4	3
48	MicroRNA Profiling of the Tears of Children With Vernal Keratoconjunctivitis. <i>Frontiers in Genetics</i> , 2022, 13, 847168.	1.1	3
49	Ocular Tuberculosis with Multiple Cerebral Abscesses. <i>Case Reports in Ophthalmological Medicine</i> , 2012, 2012, 1-3.	0.3	2
50	Corneal laceration caused by river crab. <i>Clinical Ophthalmology</i> , 2015, 9, 203.	0.9	2
51	Infected ptosis surgery &ndash; a rare complication from a multidrug-resistant organism. <i>Clinical Ophthalmology</i> , 2015, 9, 721.	0.9	2
52	Predictors of proliferative diabetic retinopathy among patients with type 2 diabetes mellitus in Malaysia as detected by fundus photography. <i>Journal of Taibah University Medical Sciences</i> , 2016, 11, 353-358.	0.5	2
53	Use of recombinant tissue plasminogen activator for treatment of recalcitrant anterior uveitis: A case series. <i>Journal of Taibah University Medical Sciences</i> , 2018, 13, 483-487.	0.5	2
54	Comparison of VEGF level in tears post phacoemulsification between non-proliferative diabetic retinopathy and non-diabetic patients. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 2073-2079.	0.8	2

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55	Gallium scan in diagnosing ocular sarcoidosis. <i>The Malaysian Journal of Medical Sciences</i> , 2005, 12, 64-7.	0.3	2
56	Clinical profile and aetiology of optic neuritis in Hospital Universiti Sains Malaysia--5 years review. <i>Medical Journal of Malaysia</i> , 2012, 67, 159-64.	0.2	2
57	Gunshot-like wound caused by sling shot injury &ndash; a case report. <i>International Medical Case Reports Journal</i> , 2015, 8, 47.	0.3	1
58	Orbital apex cyst: a rare cause of compressive optic neuropathy post-functional endoscopic sinus surgery. <i>International Medical Case Reports Journal</i> , 2017, Volume 10, 263-269.	0.3	1
59	Endophthalmitis following cataract surgery in diabetic patients. <i>Family Medicine and Primary Care Review</i> , 2017, 19, 431-436.	0.1	1
60	Performance of Image Enhancement Methods for Diabetic Retinopathy based on Retinal Fundus Image. , 2020, , .		1
61	Effect of 532Ånm argon laser pan retinal photocoagulation on corneal thickness and corneal endothelial cell parameters among proliferative diabetic retinopathy patients. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 561-569.	0.8	1
62	The Unrelenting Non-sporulating Hyphae. <i>Cureus</i> , 2021, 13, e15176.	0.2	1
63	Spontaneous Bilateral Anterior Lens Dislocation in an 8-Year-Old Girl. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2010, 47, 111-113.	0.3	1
64	Caecocentral Scotoma: A Rare Presentation of Optic Perineuritis. <i>Cureus</i> , 2019, 11, e6101.	0.2	1
65	Sinonasal undifferentiated carcinoma &acirc“ a rare cause of proptosis in elderly. <i>Pediatrics I Medycyna Rodzinna</i> , 2020, 16, 334-336.	2.3	1
66	Severe panuveitis in neuro-Beh&ccedil;et&rsquo;s disease in Malaysia: a case series. <i>International Medical Case Reports Journal</i> , 2017, Volume 10, 35-40.	0.3	0
67	Clinical profile of ocular toxoplasmosis in the Universiti Sains Malaysia Hospital &acirc“ 7-year review. <i>Family Medicine and Primary Care Review</i> , 2018, 20, 13-16.	0.1	0
68	Diffuse unilateral subacute neuroretinitis in children: Report of three cases. <i>Journal of Acute Disease</i> , 2021, 10, 122.	0.0	0
69	Acute Proptosis in a Diabetic Patient: Diagnostic and Therapeutic Dilemmas. <i>Cureus</i> , 2021, 13, e15580.	0.2	0
70	Invasive Klebsiella syndrome with coexisting fungal endophthalmitis. <i>Malaysian Family Physician</i> , 2021, 16, 94-97.	0.2	0
71	Wireless Smartphone Videography for Ocular Surgery SYSTEM. <i>Journal of Mobile Technology in Medicine</i> , 2017, 6, 1-4.	0.5	0
72	Improper Technique of Eye Drop Instillation Leading to Corneal Ulcer in a Visually Impaired Glaucoma Patient. <i>Journal of Clinical and Health Sciences</i> , 2018, 3, 43.	0.1	0

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73	A Case of Polypoidal Choroidal Vasculopathy Associated With Optic Disc Drusen. <i>Cureus</i> , 2020, 12, e10297.	0.2	0
74	Commentary. <i>Journal of Neurosciences in Rural Practice</i> , 2012, 3, 226-7.	0.3	0
75	Evaluation of Cyclooxygenase-2 and p53 Expression in Pterygium Tissue Following Preoperative Intralesional Ranibizumab Injection. <i>Frontiers in Medicine</i> , 2021, 8, 733523.	1.2	0
76	White-eyed blowout fracture, child in danger: A case report. <i>Malaysian Family Physician</i> , 2022, 17, 78-81.	0.2	0