

# Deepak P Edward

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

1,403  
citations

377584

21  
h-index

425179

34  
g-index

77  
all docs

77  
docs citations

77  
times ranked

2059  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enrichment of IGF-1R and PPAR $\beta$ signalling pathways in orbital inflammatory diseases: steps toward understanding pathogenesis. <i>British Journal of Ophthalmology</i> , 2022, 106, 1012-1017.	2.1	2
2	Posterior Embryotoxon Revisited: An Immunohistologic Study. <i>Ophthalmology Glaucoma</i> , 2022, , .	0.9	2
3	Spontaneous lens resorption in a patient with Marshall-Stickler Syndrome and glaucoma. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 25, 101406.	0.4	0
4	Open globe injury and intraocular foreign body following crossbow-related penetrating ocular trauma. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 26, 101441.	0.4	1
5	Barriers and adherence to glaucoma medication in a paediatric glaucoma population: A cross-sectional survey in central Saudi Arabia. <i>European Journal of Ophthalmology</i> , 2022, , 112067212210948.	0.7	1
6	The Iris Thickness in a Healthy Saudi Population. <i>Cureus</i> , 2021, 13, e12521.	0.2	3
7	Glaucoma care of incarcerated patients at an academic institution: A case-control study. <i>Journal of Current Ophthalmology</i> , 2021, 33, 177.	0.3	1
8	The Proportion of Complementary and Alternative Medicine Utilization Among Saudi Population for Eye Care: Cross-Sectional Study. <i>Cureus</i> , 2021, 13, e13109.	0.2	2
9	Risk Factors for Blindness in Children With Primary Congenital Glaucoma—Follow-up of a Registry Cohort. <i>American Journal of Ophthalmology</i> , 2021, 224, 238-245.	1.7	5
10	Primary angle closure glaucoma is characterized by altered extracellular matrix homeostasis in the iris. <i>Proteomics - Clinical Applications</i> , 2021, 15, 2000094.	0.8	3
11	Descemet Stripping Automated Endothelial Keratoplasty in Pediatric Age Group: A Decade of Our Experience. <i>Cornea</i> , 2021, 40, 1571-1580.	0.9	7
12	Preclinical Evaluation of the Safety and Efficacy of Cryopreserved Bone Marrow Mesenchymal Stromal Cells for Corneal Repair. <i>Translational Vision Science and Technology</i> , 2021, 10, 3.	1.1	11
13	Neovascular Glaucoma Progress and Impact of Therapeutic Intervention in Saudi Arabia. <i>Cureus</i> , 2021, 13, e17696.	0.2	1
14	Diagnosis and management of corneal abrasion perception of (primary health care physicians and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Ophthalmology</i> , 2021, 28, 151.	0.5	1
15	Expression of Programmed Cell Death-L1 (PD-L1) Protein and Mismatch Repair Mutations in Orbital Tumours-a Pilot Study. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110662.	0.7	0
16	Contemporary management of refractory pediatric glaucoma. <i>Current Opinion in Ophthalmology</i> , 2020, 31, 123-131.	1.3	13
17	Implementation of COVID-19 Protocols and Tele-Triage in an Academic Ophthalmology Department. <i>Journal of Academic Ophthalmology (2017)</i> , 2020, 12, e151-e158.	0.2	9
18	Differential gene methylation and expression of HOX transcription factor family in orbitofacial neurofibroma. <i>Acta Neuropathologica Communications</i> , 2020, 8, 62.	2.4	7

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19	Glaucoma Care of Prison Inmates at an Academic Hospital. <i>JAMA Ophthalmology</i> , 2020, 138, 358.	1.4	4
20	Minimally invasive glaucoma surgery devices in glaucoma: A time for reflection. <i>Oman Journal of Ophthalmology</i> , 2020, 13, 109.	0.2	0
21	Surgical outcomes of microcatheter-assisted trabeculotomy as a secondary procedure in patients with primary congenital glaucoma. <i>Middle East African Journal of Ophthalmology</i> , 2020, 27, 145.	0.5	3
22	ACVR1C/SMAD2 signaling promotes invasion and growth in retinoblastoma. <i>Oncogene</i> , 2019, 38, 2056-2075.	2.6	33
23	Pathophysiology and management of glaucoma associated with phakomatoses. <i>Journal of Neuroscience Research</i> , 2019, 97, 57-69.	1.3	21
24	Pretarsal skin height changes in children receiving topical prostaglandin analogue therapy for primary congenital glaucoma. <i>Journal of AAPOS</i> , 2018, 22, 290-293.e1.	0.2	2
25	Non-invasive Detection of Unique Molecular Signatures in Laser-Induced Retinal Injuries. <i>Military Medicine</i> , 2018, 183, 18-27.	0.4	0
26	Anatomical differences of the protein profile in the rabbit sclera during growth. <i>Experimental Eye Research</i> , 2017, 154, 53-63.	1.2	6
27	Outcomes of Ahmed Glaucoma Valve Revision in Pediatric Glaucoma. <i>American Journal of Ophthalmology</i> , 2017, 183, 141-146.	1.7	13
28	Ciliary body location in eyes with and without primary congenital glaucoma. <i>Canadian Journal of Ophthalmology</i> , 2017, 52, 578-582.	0.4	6
29	Assessment of PAXgene Fixation on Preservation of Morphology and Nucleic Acids in Microdissected Retina Tissue. <i>Current Eye Research</i> , 2017, 42, 104-110.	0.7	4
30	Gene Expression Profile of Extracellular Matrix and Adhesion Molecules in the Human Normal Corneal Stroma. <i>Current Eye Research</i> , 2017, 42, 520-527.	0.7	7
31	Chondroitin Sulfate-Based Biocompatible Crosslinker Restores Corneal Mechanics and Collagen Alignment. , 2017, 58, 3887.		17
32	Histopathologic and immunohistochemical features of capsular tissue around failed Ahmed glaucoma valves. <i>PLoS ONE</i> , 2017, 12, e0187506.	1.1	8
33	Gene Expression Profiling and Heterogeneity of Nonspecific Orbital Inflammation Affecting the Lacrimal Gland. <i>JAMA Ophthalmology</i> , 2017, 135, 1156.	1.4	22
34	Changing epidemiology of neovascular glaucoma from 2002 to 2012 at King Khaled Eye Specialist Hospital, Saudi Arabia. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 969.	0.5	23
35	Attitudes of Saudi Arabian Undergraduate Medical Students towards Health Research. <i>Sultan Qaboos University Medical Journal</i> , 2016, 16, e68-73.	0.3	18
36	Pathological and Immunohistochemical Alterations of the Cornea in Congenital Corneal Opacification Secondary to Primary Congenital Glaucoma and Peters Anomaly. <i>Cornea</i> , 2016, 35, 226-233.	0.9	11

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37	Defining the proteome of human iris, ciliary body, retinal pigment epithelium, and choroid. <i>Proteomics</i> , 2016, 16, 1146-1153.	1.3	30
38	Differential Expression of Vitreous Proteins in Young and Mature New Zealand White Rabbits. <i>PLoS ONE</i> , 2016, 11, e0153560.	1.1	12
39	A comparison of rebound to indentation tonometry in supine sedated children with glaucoma. <i>Middle East African Journal of Ophthalmology</i> , 2016, 23, 183.	0.5	5
40	Bottle characteristics of topical international glaucoma medications versus local brands in Saudi Arabia. <i>Middle East African Journal of Ophthalmology</i> , 2016, 23, 296.	0.5	2
41	Comparative integrated molecular analysis of intraocular medulloepitheliomas and central nervous system embryonal tumors with multilayered rosettes confirms that they are distinct nosologic entities. <i>Neuropathology</i> , 2015, 35, 538-544.	0.7	38
42	The use of a virtual reality surgical simulator for cataract surgical skill assessment with 6 months of intervening operating room experience. <i>Clinical Ophthalmology</i> , 2015, 9, 141.	0.9	22
43	Altered Expression of Fibrosis Genes in Capsules of Failed Ahmed Glaucoma Valve Implants. <i>PLoS ONE</i> , 2015, 10, e0122409.	1.1	19
44	The Role of the Immune Response in the Pathogenesis of Thyroid Eye Disease: A Reassessment. <i>PLoS ONE</i> , 2015, 10, e0137654.	1.1	17
45	A review of the efficacy of mitomycin C in glaucoma filtration surgery. <i>Clinical Ophthalmology</i> , 2015, 9, 1945.	0.9	61
46	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015, 47, 387-392.	9.4	97
47	Parallel Gene Expression Changes in Sarcoidosis Involving the Lacrimal Gland, Orbital Tissue, or Blood. <i>JAMA Ophthalmology</i> , 2015, 133, 770.	1.4	31
48	Orbital pseudotumor can be a localized form of granulomatosis with polyangiitis as revealed by gene expression profiling. <i>Experimental and Molecular Pathology</i> , 2015, 99, 271-278.	0.9	33
49	Periocular skin hyperpigmentation in children treated with prostaglandin analogues. <i>Journal of AAPOS</i> , 2015, 19, 49-53.	0.2	5
50	MicroRNA Profiling in Intraocular Medulloepitheliomas. <i>PLoS ONE</i> , 2015, 10, e0121706.	1.1	14
51	Mutations of the CYP1B1 gene in congenital anterior staphylomas. <i>Clinical Ophthalmology</i> , 2014, 8, 445.	0.9	3
52	Development of a web-based glaucoma registry at King Khaled Eye Specialist Hospital, Saudi Arabia: A cost-effective methodology. <i>Middle East African Journal of Ophthalmology</i> , 2014, 21, 182.	0.5	5
53	Proteome of the anterior segment structure in relation to glaucoma. <i>Proteomics - Clinical Applications</i> , 2014, 8, 143-153.	0.8	3
54	Comparison of the anterior capsulotomy edge created by manual capsulorhexis and 2 femtosecond laser platforms: Scanning electron microscopy study. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 2106-2112.	0.7	25

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55	Sympathetic ophthalmia following diode laser cyclophotocoagulation. British Journal of Ophthalmology, 2014, 98, 1101-1106.	2.1	24
56	Retinal Reactive Astrocytic Tumor. JAMA Ophthalmology, 2014, 132, 773.	1.4	6
57	Identification of Multiple DNA Copy Number Alterations Including Frequent 8p11.22 Amplification in Conjunctival Squamous Cell Carcinoma. Investigative Ophthalmology and Visual Science, 2014, 55, 8604-8613.	3.3	21
58	Combined true and pseudoexfoliation in a Saudi patient with co-existing cataract and glaucoma. Saudi Journal of Ophthalmology, 2014, 28, 335-337.	0.3	3
59	MicroRNA in aqueous humor from patients with cataract. Experimental Eye Research, 2013, 108, 68-71.	1.2	76
60	Primary and Secondary Congenital Glaucoma: Baseline Features From a Registry at King Khaled Eye Specialist Hospital, Riyadh, Saudi Arabia. American Journal of Ophthalmology, 2013, 155, 882-889.e1.	1.7	59
61	Current Surgical Options for the Management of Pediatric Glaucoma. Journal of Ophthalmology, 2013, 2013, 1-16.	0.6	47
62	Anti-Retinal Antibodies in Serum of Laser-Treated Rabbits. , 2012, 53, 1764.		12
63	Congenital Ectropion Uvea and Mechanisms of Glaucoma in Neurofibromatosis Type 1:. Ophthalmology, 2012, 119, 1485-1494.	2.5	45
64	Identification of differentially expressed proteins in the aqueous humor of primary congenital glaucoma. Experimental Eye Research, 2011, 92, 67-75.	1.2	51
65	Copper Deposition in a Variant of Multiple Myeloma: Pathologic Changes in the Cornea and the Lens Capsule. Cornea, 2011, 30, 360-363.	0.9	12
66	Refractory topiramate-induced angle-closure glaucoma in a man: a case report. Journal of Medical Case Reports, 2011, 5, 33.	0.4	21
67	Novel serum proteomic signatures in a non-human primate model of retinal injury. Molecular Vision, 2011, 17, 779-91.	1.1	7
68	Anterior segment alterations and comparative aqueous humor proteomics in the buphthalmic rabbit (an American Ophthalmological Society thesis). Transactions of the American Ophthalmological Society, 2011, 109, 66-114.	1.4	13
69	Our Eye is on the Future. Middle East African Journal of Ophthalmology, 2010, 17, 1-2.	0.5	37
70	Celebrating the past and looking ahead. Middle East African Journal of Ophthalmology, 2009, 16, 1.	0.5	1
71	Molecular basis of Peters anomaly in Saudi Arabia. Ophthalmic Genetics, 2004, 25, 257-270.	0.5	46
72	Anatomy, development, and physiology of the visual system. Pediatric Clinics of North America, 2003, 50, 1-23.	0.9	32

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73	Diffuse Corneal Clouding in Siblings With Fetal Alcohol Syndrome. American Journal of Ophthalmology, 1993, 115, 484-493.	1.7	25
74	A pathologic study of photoreceptor cell death in retinal photic injury. Current Eye Research, 1991, 10, 47-59.	0.7	139
75	A comparative study of photic injury in four inbred strains of albino rats. Current Eye Research, 1990, 9, 799-803.	0.7	35