

# Deepak P Edward

## List of Publications by Citations

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73  
papers

1,005  
citations

18  
h-index

29  
g-index

77  
ext. papers

1,196  
ext. citations

3.2  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
73	A pathologic study of photoreceptor cell death in retinal photic injury. <i>Current Eye Research</i> , <b>1991</b> , 10, 47-59	2.9	129
72	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , <b>2015</b> , 47, 387-92	36.3	70
71	MicroRNA in aqueous humor from patients with cataract. <i>Experimental Eye Research</i> , <b>2013</b> , 108, 68-71	3.7	66
70	Identification of differentially expressed proteins in the aqueous humor of primary congenital glaucoma. <i>Experimental Eye Research</i> , <b>2011</b> , 92, 67-75	3.7	47
69	Primary and secondary congenital glaucoma: baseline features from a registry at King Khaled Eye Specialist Hospital, Riyadh, Saudi Arabia. <i>American Journal of Ophthalmology</i> , <b>2013</b> , 155, 882-9	4.9	45
68	Molecular basis of Peters anomaly in Saudi Arabia. <i>Ophthalmic Genetics</i> , <b>2004</b> , 25, 257-70	1.2	39
67	A review of the efficacy of mitomycin C in glaucoma filtration surgery. <i>Clinical Ophthalmology</i> , <b>2015</b> , 9, 1945-51	2.5	38
66	A comparative study of photic injury in four inbred strains of albino rats. <i>Current Eye Research</i> , <b>1990</b> , 9, 799-803	2.9	34
65	Current surgical options for the management of pediatric glaucoma. <i>Journal of Ophthalmology</i> , <b>2013</b> , 2013, 763735	2	33
64	Congenital ectropion uvea and mechanisms of glaucoma in neurofibromatosis type 1: new insights. <i>Ophthalmology</i> , <b>2012</b> , 119, 1485-94	7.3	30
63	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> , <b>2015</b> , 35, 538-44	2	29
62	Orbital pseudotumor can be a localized form of granulomatosis with polyangiitis as revealed by gene expression profiling. <i>Experimental and Molecular Pathology</i> , <b>2015</b> , 99, 271-8	4.4	27
61	Defining the proteome of human iris, ciliary body, retinal pigment epithelium, and choroid. <i>Proteomics</i> , <b>2016</b> , 16, 1146-53	4.8	25
60	Parallel Gene Expression Changes in Sarcoidosis Involving the Lacrimal Gland, Orbital Tissue, or Blood. <i>JAMA Ophthalmology</i> , <b>2015</b> , 133, 770-7	3.9	22
59	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> , <b>2014</b> , 40, 2106-12	2.3	20
58	Anatomy, development, and physiology of the visual system. <i>Pediatric Clinics of North America</i> , <b>2003</b> , 50, 1-23	3.6	20
57	ACVR1C/SMAD2 signaling promotes invasion and growth in retinoblastoma. <i>Oncogene</i> , <b>2019</b> , 38, 2056-2075	2.5	20

56	Sympathetic ophthalmia following diode laser cyclophotocoagulation. <i>British Journal of Ophthalmology</i> , <b>2014</b> , 98, 1101-6	5.5	18
55	Diffuse corneal clouding in siblings with fetal alcohol syndrome. <i>American Journal of Ophthalmology</i> , <b>1993</b> , 115, 484-93	4.9	18
54	Changing epidemiology of neovascular glaucoma from 2002 to 2012 at King Khaled Eye Specialist Hospital, Saudi Arabia. <i>Indian Journal of Ophthalmology</i> , <b>2017</b> , 65, 969-973	1.6	17
53	Refractory topiramate-induced angle-closure glaucoma in a man: a case report. <i>Journal of Medical Case Reports</i> , <b>2011</b> , 5, 33	1.2	16
52	Gene Expression Profiling and Heterogeneity of Nonspecific Orbital Inflammation Affecting the Lacrimal Gland. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 1156-1162	3.9	15
51	Altered expression of fibrosis genes in capsules of failed Ahmed glaucoma valve implants. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122409	3.7	14
50	Pathophysiology and management of glaucoma associated with phakomatoses. <i>Journal of Neuroscience Research</i> , <b>2019</b> , 97, 57-69	4.4	14
49	Identification of multiple DNA copy number alterations including frequent 8p11.22 amplification in conjunctival squamous cell carcinoma. <i>Investigative Ophthalmology and Visual Science</i> , <b>2014</b> , 55, 8604-13		13
48	Outcomes of Ahmed Glaucoma Valve Revision in Pediatric Glaucoma. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 183, 141-146	4.9	11
47	Chondroitin Sulfate-Based Biocompatible Crosslinker Restores Corneal Mechanics and Collagen Alignment <b>2017</b> , 58, 3887-3895		11
46	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> , <b>2015</b> , 9, 141-9	2.5	11
45	MicroRNA profiling in intraocular medulloepitheliomas. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121706	3.7	11
44	Differential Expression of Vitreous Proteins in Young and Mature New Zealand White Rabbits. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153560	3.7	11
43	Anterior segment alterations and comparative aqueous humor proteomics in the buphthalmic rabbit (an American Ophthalmological Society thesis). <i>Transactions of the American Ophthalmological Society</i> , <b>2011</b> , 109, 66-114		11
42	The Role of the Immune Response in the Pathogenesis of Thyroid Eye Disease: A Reassessment. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137654	3.7	10
41	Anti-retinal antibodies in serum of laser-treated rabbits <b>2012</b> , 53, 1764-72		10
40	Attitudes of Saudi Arabian Undergraduate Medical Students towards Health Research. <i>Sultan Qaboos University Medical Journal</i> , <b>2016</b> , 16, e68-73	0.9	10
39	Novel serum proteomic signatures in a non-human primate model of retinal injury. <i>Molecular Vision</i> , <b>2011</b> , 17, 779-91	2.3	7

38	Copper deposition in a variant of multiple myeloma: pathologic changes in the cornea and the lens capsule. <i>Cornea</i> , <b>2011</b> , 30, 360-3	3.1	6
37	Contemporary management of refractory pediatric glaucoma. <i>Current Opinion in Ophthalmology</i> , <b>2020</b> , 31, 123-131	5.1	6
36	Pathological and Immunohistochemical Alterations of the Cornea in Congenital Corneal Opacification Secondary to Primary Congenital Glaucoma and Peters Anomaly. <i>Cornea</i> , <b>2016</b> , 35, 226-33	3.1	6
35	Periocular skin hyperpigmentation in children treated with prostaglandin analogues. <i>Journal of AAPOS</i> , <b>2015</b> , 19, 49-53	1.3	5
34	Histopathologic and immunohistochemical features of capsular tissue around failed Ahmed glaucoma valves. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187506	3.7	5
33	Gene Expression Profile of Extracellular Matrix and Adhesion Molecules in the Human Normal Corneal Stroma. <i>Current Eye Research</i> , <b>2017</b> , 42, 520-527	2.9	5
32	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> , <b>2014</b> , 21, 182-5	0.9	5
31	Preclinical Evaluation of the Safety and Efficacy of Cryopreserved Bone Marrow Mesenchymal Stromal Cells for Corneal Repair. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 3	3.3	5
30	Anatomical differences of the protein profile in the rabbit sclera during growth. <i>Experimental Eye Research</i> , <b>2017</b> , 154, 53-63	3.7	4
29	Differential gene methylation and expression of HOX transcription factor family in orbitofacial neurofibroma. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 62	7.3	4
28	Assessment of PAXgene Fixation on Preservation of Morphology and Nucleic Acids in Microdissected Retina Tissue. <i>Current Eye Research</i> , <b>2017</b> , 42, 104-110	2.9	4
27	A Comparison of Rebound to Indentation Tonometry in Supine Sedated Children with Glaucoma. <i>Middle East African Journal of Ophthalmology</i> , <b>2016</b> , 23, 183-6	0.9	4
26	Implementation of COVID-19 Protocols and Tele-Triage in an Academic Ophthalmology Department. <i>Journal of Academic Ophthalmology (2017)</i> , <b>2020</b> , 12, e151-e158	0.7	4
25	Glaucoma Care of Prison Inmates at an Academic Hospital. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 358-364	3.9	3
24	Retinal reactive astrocytic tumor: gene expression profiling. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 773-5	3.9	3
23	Combined true and pseudoexfoliation in a Saudi patient with co-existing cataract and glaucoma. <i>Saudi Journal of Ophthalmology</i> , <b>2014</b> , 28, 335-7	0.9	2
22	Proteome of the anterior segment structure in relation to glaucoma. <i>Proteomics - Clinical Applications</i> , <b>2014</b> , 8, 143-153	3.1	2
21	Pretarsal skin height changes in children receiving topical prostaglandin analogue therapy for primary congenital glaucoma. <i>Journal of AAPOS</i> , <b>2018</b> , 22, 290-293.e1	1.3	2

20	Primary angle closure glaucoma is characterized by altered extracellular matrix homeostasis in the iris. <i>Proteomics - Clinical Applications</i> , <b>2021</b> , 15, e2000094	3.1	2
19	Ciliary body location in eyes with and without primary congenital glaucoma. <i>Canadian Journal of Ophthalmology</i> , <b>2017</b> , 52, 578-582	1.4	1
18	Our Eye is on the Future. <i>Middle East African Journal of Ophthalmology</i> , <b>2010</b> , 17, 1-2	0.9	1
17	Celebrating the past and looking ahead. <i>Middle East African Journal of Ophthalmology</i> , <b>2009</b> , 16, 1-2	0.9	1
16	Risk Factors for Blindness in Children With Primary Congenital Glaucoma-Follow-up of a Registry Cohort. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 224, 238-245	4.9	1
15	Enrichment of IGF-1R and PPAR $\beta$ signalling pathways in orbital inflammatory diseases: steps toward understanding pathogenesis. <i>British Journal of Ophthalmology</i> , <b>2021</b> ,	5.5	1
14	Surgical Outcomes of Microcatheter-assisted Trabeculotomy as a Secondary Procedure in Patients with Primary Congenital Glaucoma. <i>Middle East African Journal of Ophthalmology</i> , <b>2020</b> , 27, 145-149	0.9	0
13	Bottle Characteristics of Topical International Glaucoma Medications versus Local Brands in Saudi Arabia. <i>Middle East African Journal of Ophthalmology</i> , <b>2016</b> , 23, 296-301	0.9	0
12	The Iris Thickness in a Healthy Saudi Population. <i>Cureus</i> , <b>2021</b> , 13, e12521	1.2	0
11	The Proportion of Complementary and Alternative Medicine Utilization Among Saudi Population for Eye Care: Cross-Sectional Study. <i>Cureus</i> , <b>2021</b> , 13, e13109	1.2	0
10	Descemet Stripping Automated Endothelial Keratoplasty in Pediatric Age Group: A Decade of Our Experience. <i>Cornea</i> , <b>2021</b> , 40, 1571-1580	3.1	0
9	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> , <b>2022</b> , 11206721221054878 <sup>0</sup>	1.9	0
8	Mutations of the CYP1B1 gene in congenital anterior staphylomas. <i>Clinical Ophthalmology</i> , <b>2014</b> , 8, 445-452	2.5	0
7	Spontaneous lens resorption in a patient with Marshall-Stickler Syndrome and glaucoma.. <i>American Journal of Ophthalmology Case Reports</i> , <b>2022</b> , 25, 101406	1.3	0
6	Diagnosis and Management of Corneal Abrasion Perception of (Primary Health Care Physicians and Emergency Physicians) and its Determinants in Saudi Arabia - A Survey.. <i>Middle East African Journal of Ophthalmology</i> , <b>2021</b> , 28, 151-158	0.9	0
5	Glaucoma Care of Incarcerated Patients at an Academic Institution: A Case-Control Study. <i>Journal of Current Ophthalmology</i> , <b>2021</b> , 33, 177-181	2	0
4	Non-invasive Detection of Unique Molecular Signatures in Laser-Induced Retinal Injuries. <i>Military Medicine</i> , <b>2018</b> , 183, 18-27	1.3	0
3	Neovascular Glaucoma Progress and Impact of Therapeutic Intervention in Saudi Arabia. <i>Cureus</i> , <b>2021</b> , 13, e17696	1.2	0

- 2 Open globe injury and intraocular foreign body following crossbow-related penetrating ocular trauma.. *American Journal of Ophthalmology Case Reports*, **2022**, 26, 101441 1.3
- 1 Expression of Programmed Cell Death-L1 (PD-L1) Protein and Mismatch Repair Mutations in Orbital Tumours-a Pilot Study.. *European Journal of Ophthalmology*, **2021**, 11206721211066203 1.9