

Ken K Nischal

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

3,245
citations

147801

31
h-index

168389

53
g-index

139
all docs

139
docs citations

139
times ranked

3842
citing authors

#	ARTICLE	IF	CITATIONS
1	Ocular Phenotype of Peters-Plus Syndrome. <i>Cornea</i> , 2022, 41, 219-223.	1.7	5
2	Congenital primary aphakia. <i>Journal of AAPOS</i> , 2022, 26, 4.e1-4.e5.	0.3	3
3	<scp><i>ADAMTSL4</i></scp>-related ectopia lentis: A case of pseudodominance with an asymptomatic parent. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 1853-1857.	1.2	1
4	A comparison of the Grass strobe and new LED photic stimulator for paediatric electroretinogram recordings. <i>Documenta Ophthalmologica</i> , 2021, 142, 185-193.	2.2	3
5	Integrated Intraoperative Optical Coherence Tomography in Pediatric Glaucoma Surgery. <i>Developments in Ophthalmology</i> , 2021, 61, 40-45.	0.1	1
6	Expansion of the ophthalmic phenotype of SPINT2 -related syndromic congenital sodium diarrhea. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1270-1274.	1.2	0
7	A sustained release cysteamine microsphere/thermoresponsive gel eyedrop for corneal cystinosis improves drug stability. <i>Drug Delivery and Translational Research</i> , 2021, 11, 2224-2238.	5.8	11
8	Neuroimaging of retinal hemorrhage utilizing adjunct orbital susceptibility-weighted imaging. <i>Pediatric Radiology</i> , 2021, 51, 991-996.	2.0	8
9	Transcriptome from opaque cornea of Fanconi anemia patient uncovers fibrosis and two connected players. <i>Molecular Genetics and Metabolism Reports</i> , 2021, 26, 100712.	1.1	0
10	Novel clinical presentation of a <i>CRX</i> rod-cone dystrophy. <i>BMJ Case Reports</i> , 2021, 14, e233711.	0.5	1
11	Keratoconus in a child with partial trisomy 13. <i>Ophthalmic Genetics</i> , 2021, 42, 360-363.	1.2	0
12	NYX-related Congenital Stationary Night Blindness in Two Siblings due to Probable Maternal Germline Mosaicism. <i>Ophthalmic Genetics</i> , 2021, 42, 588-592.	1.2	3
13	Somatic <scp><i>KRAS</i></scp> mutation affecting codon 146 in linear sebaceous nevus syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 3825-3830.	1.2	5
14	DOES THE APHAKIC EYE CONTRIBUTE TO THE VISUAL FIELD WITH BOTH EYES OPEN?. <i>Ophthalmology</i> , 2021, , .	5.2	0
15	Use of Integrated Intraoperative Ocular Coherence Tomography in Pediatric Cataract Surgery: Thinking outside the Box. <i>Developments in Ophthalmology</i> , 2021, 61, 45-51.	0.1	0
16	Safety of apraclonidine eye drops in diagnosis of Horner syndrome in an outpatient pediatric ophthalmology clinic. <i>Journal of AAPOS</i> , 2021, 25, 336.e1-336.e4.	0.3	1
17	Recent Advances in Pediatric Endothelial Keratoplasty. <i>International Ophthalmology Clinics</i> , 2021, 61, 57-75.	0.7	1
18	Macular atrophy in <i>JAG1</i>-related Alagille syndrome: a case series. <i>Ophthalmic Genetics</i> , 2021, , 1-5.	1.2	3

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19	Clinical spectrum of non-syndromic microphthalmos, anophthalmos and coloboma in the paediatric population: a multicentric study from North India. <i>British Journal of Ophthalmology</i> , 2020, 105, bjophthalmol-2020-316910.	3.9	1
20	Reply. <i>Journal of AAPOS</i> , 2020, 24, 60-61.	0.3	0
21	Sympathetic ophthalmia presenting 5 days after penetrating injury. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 19, 100816.	0.7	13
22	Choroidal Deposits in a Patient With Mucopolysaccharidoses Type 1. <i>JAMA Ophthalmology</i> , 2020, 138, e194435.	2.5	1
23	Developing a pediatric ophthalmology telemedicine program in the COVID-19 crisis. <i>Journal of AAPOS</i> , 2020, 24, 204-208.e2.	0.3	21
24	Ocular findings of albinism in <i>DYRK1A</i> -related intellectual disability syndrome. <i>Ophthalmic Genetics</i> , 2020, 41, 650-655.	1.2	4
25	Development of Corneal Sensation With Remodeling of the Epithelium and the Palisades of Vogt After Corneal Neurotization. <i>Cornea</i> , 2020, 39, 657-660.	1.7	10
26	Ophthalmology Practice During the Coronavirus Disease 2019 Pandemic: The University of Pittsburgh Experience in Promoting Clinic Safety and Embracing Video Visits. <i>Ophthalmology and Therapy</i> , 2020, 9, 1-9.	2.3	53
27	Lamellar keratoplasty in children. <i>Survey of Ophthalmology</i> , 2020, 65, 675-690.	4.0	17
28	Recent Advances in Pediatric Ophthalmology. , 2020, , 251-274.		0
29	Iris anomalies and the incidence of <i>ACTA2</i> mutation. <i>British Journal of Ophthalmology</i> , 2019, 103, 499-503.	3.9	5
30	Serial, Visually-Evoked Potentials for the Assessment of Visual Function in Patients with Craniosynostosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1555.	2.4	8
31	An update of ophthalmic management in craniosynostosis. <i>Journal of AAPOS</i> , 2019, 23, 66-76.	0.3	19
32	Personalized pediatric ophthalmology: a case report. <i>Journal of AAPOS</i> , 2019, 23, 234-236.	0.3	3
33	Occipital Petalio and Albinism: A Study of Interhemispheric VEP Asymmetries in Albinism with No Nystagmus. <i>Journal of Clinical Medicine</i> , 2019, 8, 802.	2.4	4
34	RASopathy in Patients With Isolated Sagittal Synostosis. <i>Global Pediatric Health</i> , 2019, 6, 2333794X1984677.	0.7	7
35	The Oculome Panel Test. <i>Ophthalmology</i> , 2019, 126, 888-907.	5.2	77
36	Syndromic and Systemic Diagnoses Associated With Isolated Sagittal Synostosis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2540.	0.6	2

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37	Ophthalmic Manifestations of Mycoplasma-Induced Rash and Mucositis. <i>Cornea</i> , 2019, 38, 1305-1308.	1.7	26
38	Serial Visual Evoked Potentials in Patients with Craniosynostosis and Invasive Intracranial Pressure Monitoring. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 446e-452e.	1.4	6
39	Intraocular lens implantation in children with cataract. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, e6-e7.	5.6	2
40	Pediatric corneal collagen cross-linking for keratoconus: not an experimental procedure. <i>Journal of AAPOS</i> , 2019, 23, 63-65.	0.3	6
41	Banded technique for pediatric traumatic cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 8-10.	1.5	3
42	Use of neuroimaging measurements of optic nerve sheath diameter to assess intracranial pressure in craniosynostosis. <i>Child's Nervous System</i> , 2018, 34, 939-946.	1.1	17
43	Case series: Pyramidal cataracts, intact irides and nystagmus from three novel PAX6 mutations. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 10, 172-179.	0.7	4
44	Induced Tropia Test and Visual Acuity Testing in Nonverbal Children. <i>Journal of Binocular Vision and Ocular Motility</i> , 2018, 68, 134-136.	0.5	1
45	Clinical and imaging characteristics of posterior column ataxia with retinitis pigmentosa with a specific <i>FLVCR1</i> mutation. <i>Ophthalmic Genetics</i> , 2018, 39, 735-740.	1.2	6
46	Bilateral Cavernous Sinus Thrombosis in a Patient with Tacrolimus-Associated Posttransplant Thrombotic Microangiopathy. <i>European Journal of Ophthalmology</i> , 2017, 27, 22-24.	1.3	2
47	A Treatment Algorithm for Patients Presenting with Sagittal Craniosynostosis after the Age of 1 Year. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 582-590.	1.4	14
48	Management of Descemet Membrane Detachment After Forceps Birth Injury. <i>Cornea</i> , 2017, 36, 375-376.	1.7	15
49	Overarching Concepts and Mechanisms Affecting Phenotypes of Ocular Genetic Conditions. <i>Current Genetic Medicine Reports</i> , 2017, 5, 175-182.	1.9	0
50	Early Onset Sixth-Nerve Palsy with Eccentric Fixation. <i>American Orthoptic Journal</i> , 2017, 67, 72-79.	0.3	0
51	Subterranean mammals show convergent regression in ocular genes and enhancers, along with adaptation to tunneling. <i>ELife</i> , 2017, 6, .	6.0	138
52	Early Onset Sixth-Nerve Palsy with Eccentric Fixation. <i>American Orthoptic Journal</i> , 2017, 67, 72-79.	0.3	0
53	Genetic Analysis of <i>PAX6</i> -Negative™ Individuals with Aniridia or Gillespie Syndrome. <i>PLoS ONE</i> , 2016, 11, e0153757.	2.5	54
54	Coenzyme Q10 in the Treatment of Corneal Edema in Kearns-Sayre. <i>Cornea</i> , 2016, 35, 1250-1254.	1.7	12

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55	Pediatric Glaucoma: Pharmacotherapeutic Options. Paediatric Drugs, 2016, 18, 209-219.	3.1	13
56	Congenital aniridia: etiology, manifestations and management. Expert Review of Ophthalmology, 2016, 11, 135-144.	0.6	36
57	Reply. Cornea, 2016, 35, e40-e41.	1.7	0
58	The Frequency of Signs of Meibomian Gland Dysfunction in Children with Epidermolysis Bullosa. Ophthalmology, 2016, 123, 991-999.	5.2	9
59	Atopic Keratoconjunctivitis in Children: Clinical Features and Diagnosis. Ophthalmology, 2016, 123, 435-437.	5.2	23
60	Use of the Delphi process in paediatric cataract management. British Journal of Ophthalmology, 2016, 100, 611-615.	3.9	49
61	The Palisades of Vogt in Congenital Corneal Opacification (An American Ophthalmological Society) Tj ETQq1 1 0.784314 rgBJ /Overl	1.4	3
62	Genetics of Congenital Corneal Opacificationâ€”Impact on Diagnosis and Treatment. Cornea, 2015, 34, S24-S34.	1.7	61
63	Pediatric cataract: challenges and future directions. Clinical Ophthalmology, 2015, 9, 77.	1.8	105
64	Isolated Sagittal Synostosis in a Boy with Craniofrontonasal Dysplasia and a Novel EFNB1 Mutation. Plastic and Reconstructive Surgery - Global Open, 2015, 3, e427.	0.6	6
65	Functional Analysis of<i>FOXE3</i> Mutations Causing Dominant and Recessive Ocular Anterior Segment Disease. Human Mutation, 2015, 36, 296-300.	2.5	17
66	Technique for identifying Schlemm's canal in paediatric glaucoma surgery. British Journal of Ophthalmology, 2015, 99, 715-716.	3.9	2
67	Cataract surgery in children with congenital keratolenticular adhesion (Peters anomaly type 2). Journal of AAPOS, 2015, 19, 24-28.	0.3	9
68	High-frequency ultrasound-guided transscleral diode laser cyclophotocoagulation. British Journal of Ophthalmology, 2014, 98, 992-994.	3.9	9
69	Improved visual function with dietary intervention in a child with lipemia retinalis. Journal of AAPOS, 2014, 18, 488-490.	0.3	3
70	Postoperative Glaucoma Following Infantile Cataract Surgery. JAMA Ophthalmology, 2014, 132, 1059.	2.5	89
71	Mutation of SALL2 causes recessive ocular coloboma in humans and mice. Human Molecular Genetics, 2014, 23, 2511-2526.	2.9	39
72	Visual Surveillance in Craniosynostoses. American Orthoptic Journal, 2014, 64, 24-31.	0.3	16

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73	Genetics and Ocular Disorders. <i>Pediatric Clinics of North America</i> , 2014, 61, 555-565.	1.8	5
74	Defining Success in Infant Penetrating Keratoplasty for Developmental Corneal Opacities. <i>American Orthoptic Journal</i> , 2014, 64, 81-88.	0.3	14
75	Susceptibility weighted imaging depicts retinal hemorrhages in abusive head trauma. <i>Neuroradiology</i> , 2013, 55, 889-893.	2.2	53
76	Paediatric acquired demyelinating syndromes: incidence, clinical and magnetic resonance imaging features. <i>Multiple Sclerosis Journal</i> , 2013, 19, 76-86.	3.0	116
77	Paediatric keratoplasty: choices and conundrums: Table 1. <i>British Journal of Ophthalmology</i> , 2013, 97, 1225-1227.	3.9	15
78	The non-invasive tear film break-up time in normal children. <i>British Journal of Ophthalmology</i> , 2013, 97, 1129-1133.	3.9	17
79	Managing blepharokeratoconjunctivitis in children: a review. <i>Expert Review of Ophthalmology</i> , 2013, 8, 485-499.	0.6	0
80	A new approach to the classification of neonatal corneal opacities. <i>Current Opinion in Ophthalmology</i> , 2012, 23, 344-354.	2.9	50
81	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 452e-454e.	1.4	3
82	Ocular Treatment of Children With Stuve-Wiedemann Syndrome. <i>Cornea</i> , 2012, 31, 269-272.	1.7	7
83	Mutations in CTC1, encoding conserved telomere maintenance component 1, cause Coats plus. <i>Nature Genetics</i> , 2012, 44, 338-342.	21.4	234
84	Evaluation of whether intracameral dexamethasone predisposes to glaucoma after pediatric cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 1719-1723.	1.5	19
85	Childhood optic neuritis clinical features and outcome. <i>Archives of Disease in Childhood</i> , 2011, 96, 860-862.	1.9	73
86	CYP1B1-Related Anterior Segment Developmental Anomalies. <i>Ophthalmology</i> , 2011, 118, 1865-1873.	5.2	23
87	Visual field loss in children with craniosynostosis. <i>Child's Nervous System</i> , 2011, 27, 1289-1296.	1.1	19
88	Digenic inheritance of mutations in FOXC1 and PITX2: Correlating transcription factor function and axenfeld-riege disease severity. <i>Human Mutation</i> , 2011, 32, 1144-1152.	2.5	38
89	Do reducing regimens of fluorometholone for paediatric ocular surface disease cause glaucoma?. <i>British Journal of Ophthalmology</i> , 2011, 95, 1531-1533.	3.9	9
90	Role of ADAMTSL4 mutations in FBN1 mutation-negative ectopia lentis patients. <i>Human Mutation</i> , 2010, 31, E1622-E1631.	2.5	42

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91	Paediatric IOL implantation and postoperative refractive state: what role do study methodology and surgical technique play?. <i>British Journal of Ophthalmology</i> , 2010, 94, 529-531.	3.9	8
92	Maternal drug abuse and ocular morbidity: more than meets the eye?. <i>British Journal of Ophthalmology</i> , 2010, 94, 671-671.	3.9	1
93	Managing a child with an external ocular disease. <i>Journal of AAPOS</i> , 2010, 14, 68-77.	0.3	15
94	Indications and Outcomes of Deep Anterior Lamellar Keratoplasty in Children. <i>Ophthalmology</i> , 2010, 117, 2191-2195.	5.2	71
95	Refractive and Ocular Motility Findings in Children with Epidermolysis Bullosa. <i>American Orthoptic Journal</i> , 2009, 59, 76-83.	0.3	7
96	Amblyopia: what does the future hold?. <i>British Journal of Ophthalmology</i> , 2009, 93, 1271-1272.	3.9	0
97	Consecutive exotropia: does one size fit all?. <i>British Journal of Ophthalmology</i> , 2009, 93, 706-707.	3.9	3
98	Full or partial hypermetropic correction for accommodative esotropia: does it matter?. <i>British Journal of Ophthalmology</i> , 2008, 92, 1303-1303.	3.9	5
99	Functional Outcomes in Monobloc Advancement by Distraction Using the Rigid External Distractor Device. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 1311-1322.	1.4	67
100	Surgical Treatment of Periocular Hemangiomas: A Single-Center Experience. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 1553-1562.	1.4	14
101	Visual Outcome and Corneal Changes in Children with Chronic Blepharokeratoconjunctivitis. <i>Ophthalmology</i> , 2007, 114, 2271-2280.	5.2	69
102	Clinical and Molecular Phenotype of Aicardi-Goutières Syndrome. <i>American Journal of Human Genetics</i> , 2007, 81, 713-725.	6.2	375
103	Pharmacologic Management of Glaucoma in Childhood. <i>Paediatric Drugs</i> , 2007, 9, 71-79.	3.1	32
104	Five-Year Experience of the 2-Incision Push-Pull Technique for Anterior and Posterior Capsulorrhexis in Pediatric Cataract Surgery. <i>Ophthalmology</i> , 2006, 113, 1309-1314.	5.2	34
105	Monitoring Visual Function in Children With Syndromic Craniosynostosis. <i>JAMA Ophthalmology</i> , 2006, 124, 1119.	2.4	71
106	Preoperative assessment of secondary intraocular lens implantation for aphakia: A comparison of 2 techniques. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 1351-1356.	1.5	7
107	Unilateral keratoconus in a child with chronic and persistent eye rubbing. <i>American Journal of Ophthalmology</i> , 2005, 139, 356-357.	3.3	63
108	The Value of Visual Evoked Potentials in the Evaluation of Periorbital Hemangiomas. <i>American Journal of Ophthalmology</i> , 2005, 140, 314-316.	3.3	1

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109	Lamellar Macular Hole as the Presenting Feature in a Child With Coats' Disease. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2005, 42, 378-379.	0.7	11
110	Phenotypic Diversity and Mutation Spectrum in Hypotrichosis with Juvenile Macular Dystrophy. <i>Journal of Investigative Dermatology</i> , 2003, 121, 1217-1220.	0.7	46
111	The Morphology and Natural History of Childhood Cataracts. <i>Survey of Ophthalmology</i> , 2003, 48, 125-144.	4.0	139
112	Foster-type modification of the Knapp procedure for anomalous superior rectus muscles in syndromic craniosynostoses. <i>Journal of AAPOS</i> , 2003, 7, 279-282.	0.3	19
113	Sustained Raised Intracranial Pressure Implicated Only by Pattern Reversal Visual Evoked Potentials after Cranial Vault Expansion Surgery. <i>Pediatric Neurosurgery</i> , 2003, 39, 75-80.	0.7	39
114	Simulation of oculomotility in craniosynostosis patients. <i>Strabismus</i> , 2003, 11, 239-242.	0.7	9
115	The eye in metabolic disease. <i>British Journal of Hospital Medicine</i> , 2003, 64, 609-612.	0.2	2
116	Ocular Aspects of Craniofacial Disorders. <i>American Orthoptic Journal</i> , 2002, 52, 58-68.	0.3	19
117	Two-incision push-pull capsulorhexis for pediatric cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 593-595.	1.5	43
118	Grand rounds #65: a case of a left hypertropia which decreases markedly in both upgaze and downgaze. <i>Binocular Vision & Strabismus Quarterly</i> , 2002, 17, 36-42.	0.0	0
119	Values of electroretinogram responses according to axial length. <i>Documenta Ophthalmologica</i> , 2001, 102, 115-130.	2.2	98
120	Ocular abnormalities in Alagille syndrome ¹¹ None of the authors has any commercial interest arising from the findings presented in this article.. <i>Ophthalmology</i> , 1999, 106, 330-337.	5.2	151