Chitra Kannabiran

List of Publications by Year
in descending order

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64	1,718	394421	315739
papers	citations	19 h-index	38 g-index

68	68	68	2123
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetics of Inherited Retinal Diseases in Understudied Populations. Frontiers in Genetics, 2022, 13, 858556.	2.3	3
2	Update on the genetics of corneal endothelial dystrophies. Indian Journal of Ophthalmology, 2022, 70, 2239.	1.1	6
3	Macular Corneal Dystrophy: An Updated Review. Current Eye Research, 2021, 46, 765-770.	1.5	6
4	Identification of Key Genes and Pathways in Persistent Hyperplastic Primary Vitreous of the Eye Using Bioinformatic Analysis. Frontiers in Medicine, 2021, 8, 690594.	2.6	2
5	Identification of Key Genes and Pathways in Persistent Hyperplastic Primary Vitreous of the Eye Using Bioinformatic Analysis. Frontiers in Medicine, 2021, 8, 690594.	2.6	10
6	Coexistence of Congenital Hereditary Endothelial Dystrophy and Fuchs Endothelial Corneal Dystrophy Associated With SLC4A11 Mutations in Affected Families. Cornea, 2020, 39, 354-357.	1.7	16
7	The spermatogenesis-associated protein-7 (SPATA7) gene â€“ an overview. Ophthalmic Genetics, 2020, 41, 513-517.	1.2	1
8	Genetic Markers for Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis in the Asian Indian Population: Implications on Prevention. Frontiers in Genetics, 2020, 11, 607532.	2.3	3
9	Review: Intraflagellar transport proteins in the retina. Molecular Vision, 2020, 26, 652-660.	1.1	3
10	Leber Congenital Amaurosis in Asia. Essentials in Ophthalmology, 2019, , 191-231.	0.1	0
11	A Fluorescent Quantitative Multiplex PCR Method to Detect Copy Number Changes in the RB1 Gene. Methods in Molecular Biology, 2018, 1726, 19-28.	0.9	0
12	Therapeutic avenues for hereditary forms of retinal blindness. Journal of Genetics, 2018, 97, 341-352.	0.7	13
13	Therapeutic avenues for hereditary forms of retinal blindness. Journal of Genetics, 2018, 97, 341-352.	0.7	7
14	Parents of Patients With Congenital Hereditary Endothelial Dystrophy Should Be Evaluated for Fuchs Endothelial Corneal Dystrophy. Cornea, 2017, 36, e34-e35.	1.7	1
15	Association of Human Leukocyte Antigen Class 1 genes with Stevens Johnson Syndrome with severe ocular complications in an Indian population. Scientific Reports, 2017, 7, 15960.	3.3	15
16	Genetics of Cataract in Asia: An Overview of Research in Congenital and Age-Related Cataract with Emphasis on Indian Populations. Essentials in Ophthalmology, 2017, , 55-70.	0.1	0
17	Human Î²A3/A1-crystallin splicing mutation causes cataracts by activating the unfolded protein response and inducing apoptosis in differentiating lens fiber cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 1214-1227.	3.8	18
18	A missense mutation inASRGL1is involved in causing autosomal recessive retinal degeneration. Human Molecular Genetics, 2016, 25, ddw113.	2.9	16

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19	Stevens-Johnson syndrome: The role of an ophthalmologist. Survey of Ophthalmology, 2016, 61, 369-399.	4.0	65
20	IKZF1, a new susceptibility gene for cold medicineâ€“related Stevens-Johnson syndrome/toxic epidermal necrolysis with severe mucosal involvement. Journal of Allergy and Clinical Immunology, 2015, 135, 1538-1545.e17.	2.9	55
21	Bilateral granular dystrophy: A clinicopathogenetic correlation after alcohol assisted debridement with phototherapeutic keratectomy. Medical Journal Armed Forces India, 2015, 71, S1-S4.	0.8	2
22	Trans-ethnic study confirmed independent associations of HLA-A*02:06 and HLA-B*44:03 with cold medicine-related Stevens-Johnson syndrome with severe ocular surface complications. Scientific Reports, 2014, 4, 5981.	3.3	59
23	A cataractâ€causing connexin 50 mutant is mislocalized to the ER due to loss of the fourth transmembrane domain and cytoplasmic domain. FEBS Open Bio, 2013, 3, 22-29.	2.3	3
24	Mutational screening of Indian families with hereditary congenital cataract. Molecular Vision, 2013, 19, 1141-8.	1.1	18
25	NMNAT1 mutations cause Leber congenital amaurosis. Nature Genetics, 2012, 44, 1040-1045.	21.4	171
26	Genetics of Leber congenital amaurosis: an update. Expert Review of Ophthalmology, 2012, 7, 141-151.	0.6	5
27	Mutation of SPATA7 in a family with autosomal recessive early-onset retinitis pigmentosa. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2012, 06, 301-3.	0.1	9
28	Mapping of locus for autosomal dominant retinitis pigmentosa on chromosome 6q23. Human Genetics, 2012, 131, 717-723.	3.8	6
29	Mutations in TULP1, NR2E3, and MFRP genes in Indian families with autosomal recessive retinitis pigmentosa. Molecular Vision, 2012, 18, 1165-74.	1.1	32
30	Posterior microphthalmos pigmentary retinopathy syndrome. Documenta Ophthalmologica, 2011, 122, 127-132.	2.2	8
31	Splicing aberrations caused by constitutional RB1 gene mutations in retinoblastoma. Journal of Biosciences, 2011, 36, 281-287.	1.1	8
32	Late occurrence of granular dystrophy in bilateral keratoconus: Penetrating keratoplasty and long-term follow-up. Indian Journal of Ophthalmology, 2011, 59, 398.	1.1	4
33	RB1 gene mutations in retinoblastoma and its clinical correlation. Saudi Journal of Ophthalmology, 2010, 24, 119-123.	0.3	22
34	Hypomethylation of the DNMT3L Promoter in Ocular Surface Squamous Neoplasia. Archives of Pathology and Laboratory Medicine, 2010, 134, 1193-1196.	2.5	16
35	Phenotypic Characterization of Retinoblastoma for the Presence of Putative Cancer Stem-like Cell Markers by Flow Cytometry. , 2009, 50, 1506.		43
36	Genetic Analysis of Indian Families with Autosomal Recessive Retinitis Pigmentosa by Homozygosity Screening. , 2009, 50, 4065.		57

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37	Genetics of eye diseases preface. Journal of Genetics, 2009, 88, 393-394.	0.7	0
38	Genetics of corneal endothelial dystrophies. Journal of Genetics, 2009, 88, 487-494.	0.7	10
39	A comprehensive, sensitive and economical approach for the detection of mutations in the RB1 gene in retinoblastoma. Journal of Genetics, 2009, 88, 517-527.	0.7	32
40	Mutation of the gap junction protein alpha 8 (GJA8) gene causes autosomal recessive cataract. BMJ Case Reports, 2009, 2009, bcr0620091995-bcr0620091995.	0.5	4
41	Lack of Association of High-Risk Human Papillomavirus in Ocular Surface Squamous Neoplasia in India. Archives of Pathology and Laboratory Medicine, 2009, 133, 1246-1250.	2.5	32
42	Immunophenotypes of macular corneal dystrophy in India and correlation with mutations in CHST6. Molecular Vision, 2009, 15, 319-25.	1.1	12
43	Retinitis pigmentosa: genetics and gene-based approaches to therapy. Expert Review of Ophthalmology, 2008, 3, 417-429.	0.6	5
44	A missense mutation in LIM2 causes autosomal recessive congenital cataract. Molecular Vision, 2008, 14, 1204-8.	1.1	38
45	Mutation of the gap junction protein alpha 8 (GJA8) gene causes autosomal recessive cataract. Journal of Medical Genetics, 2007, 44, e85-e85.	3.2	64
46	Gene Expression Signatures in Stem Cells - Lessons for Therapy. International Journal of Human Genetics, 2007, 7, 83-89.	0.1	0
47	Share, learn and get together: knowledge and information interactions at the XLV International Symposium of ISCEV - Hyderabad, India, 25-29 August 2007. Documenta Ophthalmologica, 2007, 115, 1-2.	2.2	1
48	Mutational spectrum of the SLC4A11 gene in autosomal recessive congenital hereditary endothelial dystrophy. Molecular Vision, 2007, 13, 1327-32.	1.1	49
49	Premature Truncation of a Novel Protein, RD3, Exhibiting Subnuclear Localization Is Associated with Retinal Degeneration. American Journal of Human Genetics, 2006, 79, 1059-1070.	6.2	112
50	Homozygous Null Mutations in the ABCA4 Gene in Two Families With Autosomal Recessive Retinal Dystrophy. American Journal of Ophthalmology, 2006, 141, 906-913.	3.3	21
51	TGFBI gene mutations in corneal dystrophies. Human Mutation, 2006, 27, 615-625.	2.5	163
52	Autosomal recessive corneal endothelial dystrophy (CHED2) is associated with mutations in SLC4A11. Journal of Medical Genetics, 2006, 44, 64-68.	3.2	101
53	Genotype-Phenotype Correlation in 2 Indian Families With Severe Granular Corneal Dystrophy. JAMA Ophthalmology, 2005, 123, 1127.	2.4	17
54	Allelic heterogeneity of the carbohydrate sulfotransferaseâ€6 gene in patients with macular corneal dystrophy. Clinical Genetics, 2005, 68, 454-460.	2.0	31

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55	TGFBIGene Mutations Causing Lattice and Granular Corneal Dystrophies in Indian Patients. , 2005, 46, 121.		86
56	Mutational screening of the RB1 gene in Indian patients with retinoblastoma reveals eight novel and several recurrent mutations. Human Mutation, 2003, 22, 339-339.	2.5	19
57	Novel mutations of the carbohydrate sulfotransferase-6 (CHST6) gene causing macular corneal dystrophy in India. Molecular Vision, 2003, 9, 730-4.	1.1	19
58	Mutational analysis of the RB1 gene in Indian patients with retinoblastoma. Ophthalmic Genetics, 2002, 23, 121-128.	1.2	14
59	Reliability of nested polymerase chain reaction in the diagnosis of bacterial endophthalmitis. American Journal of Ophthalmology, 2002, 133, 142-144.	3.3	18
60	Screening for homozygosity by descent in families with autosomal recessive retinitis pigmentosa. Journal of Genetics, 2002, 81, 59-63.	0.7	5
61	Dual action of the adenovirus E1A 243R oncoprotein on the human proliferating cell nuclear antigen promoter: repression of transcriptional activation by p53. Oncogene, 1999, 18, 7825-7833.	5.9	10
62	Structure-function analysis of the TBP-binding protein Dr1 reveals a mechanism for repression of class II gene transcription.. Genes and Development, 1994, 8, 2097-2109.	5.9	93
63	The adenovirus E1A 12S product displays functional redundancy in activating the human proliferating cell nuclear antigen promoter. Journal of Virology, 1993, 67, 507-515.	3.4	33
64	Molecular and functional genetics of inherited eye disorders in India. Acta Ophthalmologica, 0, 86, 0-0.	1.1	1