Klaus Rohrschneider

List of Publications by Year
in descending order

55 papers	6,390 citations	117625 34 h-index	79698 73 g-index
92 all docs	92 docs citations	92 times ranked	5272 citing authors

#	Article	IF	Citations
1	Pathogenic STX3 variants affecting the retinal and intestinal transcripts cause an early-onset severe retinal dystrophy in microvillus inclusion disease subjects. Human Genetics, 2021, 140, 1143-1156.	3.8	13
2	High-addition segmented refractive bifocal intraocular lens in inactive age-related macular degeneration: A multicenter pilot study. PLoS ONE, 2021, 16, e0256985.	2.5	1
3	The CommonABCA4Variant p.Asn1868Ile Shows Nonpenetrance and Variable Expression of Stargardt Disease When Present intransWith Severe Variants. , 2018, 59, 3220.		67
4	Next-generation sequencing reveals the mutational landscape of clinically diagnosed Usher syndrome: copy number variations, phenocopies, a predominant target for translational read-through, andPEX26mutated in Heimler syndrome. Molecular Genetics & Genomic Medicine, 2017, 5, 531-552.	1.2	55
5	Mutation Detection in Patients with Retinal Dystrophies Using Targeted Next Generation Sequencing. PLoS ONE, 2016, 11, e0145951.	2.5	91
6	Photoreceptor Progenitor mRNA Analysis Reveals Exon Skipping Resulting from the ABCA4 c.5461-10Tâ†'C Mutation in Stargardt Disease. Ophthalmology, 2016, 123, 1375-1385.	5.2	96
7	Homozygosity mapping and whole-genome sequencing reveals a deep intronic PROM1 mutation causing coneâ€“rod dystrophy by pseudoexon activation. European Journal of Human Genetics, 2016, 24, 459-462.	2.8	35
8	FUNDUS AUTOFLUORESCENCE AND OPTICAL COHERENCE TOMOGRAPHY FINDINGS IN THIAMINE RESPONSIVE MEGALOBLASTIC ANEMIA. Retinal Cases and Brief Reports, 2015, 9, 114-116.	0.6	4
9	Novel compound heterozygous NMNAT1 variants associated with Leber congenital amaurosis. Molecular Vision, 2014, 20, 753-9.	1.1	29
10	Interferon versus Methotrexate in Intermediate Uveitis With Macular Edema: Results of a Randomized Controlled Clinical Trial. American Journal of Ophthalmology, 2013, 156, 478-486.e1.	3.3	91
11	Mutations in RAB28, Encoding a Farnesylated Small GTPase, Are Associated with Autosomal-Recessive Cone-Rod Dystrophy. American Journal of Human Genetics, 2013, 93, 110-117.	6.2	85
12	Screening of a Large Cohort of Leber Congenital Amaurosis and Retinitis Pigmentosa Patients Identifies Novel LCA5 Mutations and New Genotype-Phenotype Correlations. Human Mutation, 2013, 34, 1537-1546.	2.5	32
13	Severe Vision and Hearing Impairment and Successful Aging: A Multidimensional View. Gerontologist, The, 2013, 53, 950-962.	3.9	64
14	IQCB1Mutations in Patients with Leber Congenital Amaurosis. , 2011, 52, 834.		107
15	A Novel Nonsense Mutation inCEP290Induces Exon Skipping and Leads to a Relatively Mild Retinal Phenotype. , 2010, 51, 3646.		65
16	Homozygosity Mapping in Patients with Coneâ€“Rod Dystrophy: Novel Mutations and Clinical Characterizations. , 2010, 51, 5943.		92
17	A Novel Homozygous Nonsense Mutation inCABP4Causes Congenital Coneâ€“Rod Synaptic Disorder. , 2009, 50, 2344.		76
18	Use of fundus perimetry (microperimetry) to quantify macular sensitivity. Progress in Retinal and Eye Research, 2008, 27, 536-548.	15.5	187

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19	Identification of Novel Mutations in Patients with Leber Congenital Amaurosis and Juvenile RP by Genome-wide Homozygosity Mapping with SNP Microarrays. , 2007, 48, 5690.		90
20	Microperimetric Assessment of Patients with Type 2 Idiopathic Macular Telangiectasia. , 2007, 48, 3788.		103
21	Microperimetry in Macular Disease. , 2007, , 1-20.		1
22	Mutations in the CEP290 (NPHP6) Gene Are a Frequent Cause of Leber Congenital Amaurosis. American Journal of Human Genetics, 2006, 79, 556-561.	6.2	608
23	Microarray-Based Mutation Detection and Phenotypic Characterization of Patients with Leber Congenital Amaurosis. , 2006, 47, 1167.		86
24	Autologous Translocation of the Choroid and Retinal Pigment Epithelium in Age-related Macular Degeneration. American Journal of Ophthalmology, 2006, 142, 17-30.e8.	3.3	137
25	Late-onset retinal dystrophy in Î±-mannosidosis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 1277-1279.	1.9	6
26	Fundus Perimetry with the Micro Perimeter 1 in Normal IndividualsComparison with Conventional Threshold Perimetry. Ophthalmology, 2005, 112, 848-854.	5.2	126
27	Microperimetry â€" comparison between the micro perimeter 1 and scanning laser ophthalmoscope â€" fundus perimetry. American Journal of Ophthalmology, 2005, 139, 125-134.	3.3	143
28	Fundus Autofluorescence and Fundus Perimetry in the Junctional Zone of Geographic Atrophy in Patients with Age-Related Macular Degeneration. , 2004, 45, 4470.		165
29	Determination of the Location of the Fovea on the Fundus. , 2004, 45, 3257.		123
30	Microarray-based mutation analysis of the ABCA4 (ABCR) gene in autosomal recessive coneâ€"rod dystrophy and retinitis pigmentosa. European Journal of Human Genetics, 2004, 12, 1024-1032.	2.8	96
31	Reply to the letter by P. Kalpadakis and G. Rudolph: Multifocal ERG with the scanning laser opthalmoscope: query on the ideal configuration for attaining high resolution and result stability. Graefe's Archive for Clinical and Experimental Ophthalmology, 2003, 241, 523-523.	1.9	0
32	CDH23 Mutation and Phenotype Heterogeneity: A Profile of 107 Diverse Families with Usher Syndrome and Nonsyndromic Deafness. American Journal of Human Genetics, 2002, 71, 262-275.	6.2	207
33	Prevalence and geographical distribution of Usher syndrome in Germany. Graefe's Archive for Clinical and Experimental Ophthalmology, 2002, 240, 495-498.	1.9	85
34	Reproducibility of multifocal ERG using the scanning laser ophthalmoscope. , 2002, 240, 841-845.		11
35	Phenotypic spectrum of autosomal recessive cone-rod dystrophies caused by mutations in the ABCA4 (ABCR) gene. Investigative Ophthalmology and Visual Science, 2002, 43, 1980-5.	3.3	51
36	Leber Congenital Amaurosis and Retinitis Pigmentosa with Coats-like Exudative Vasculopathy Are Associated with Mutations in the Crumbs Homologue 1 (CRB1) Gene. American Journal of Human Genetics, 2001, 69, 198-203.	6.2	322

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37	Functional changes measured with SLO in idiopathic macular holes and in macular changes secondary to premacular fibrosis. Function in macular holes. International Ophthalmology, 2001, 24, 177-184.	1.4	15
38	Mutations in the VMD2 gene are associated with juvenile-onset vitelliform macular dystrophy (Best) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Journal of Human Genetics, 2000, 8, 286-292.	2.8	198
39	Treatment of Corneal Neovascularization with Dietary Isoflavonoids and Flavonoids. Experimental Eye Research, 2000, 71, 483-487.	2.6	53
40	Scanning laser ophthalmoscope fundus perimetry before and after laser photocoagulation for clinically significant diabetic macular edema. American Journal of Ophthalmology, 2000, 129, 27-32.	3.3	81
41	Stereotactic radiation therapy for malignant choroidal tumors. Ophthalmology, 2000, 107, 358-365.	5.2	70
42	Mutations in the ABCA4 (ABCR) Gene Are the Major Cause of Autosomal Recessive Cone-Rod Dystrophy. American Journal of Human Genetics, 2000, 67, 960-966.	6.2	294
43	The 2588Gâ†'C Mutation in the ABCR Gene Is a Mild Frequent Founder Mutation in the Western European Population and Allows the Classification of ABCR Mutations in Patients with Stargardt Disease. American Journal of Human Genetics, 1999, 64, 1024-1035.	6.2	242
44	Multilayer amniotic membrane transplantation for reconstruction of deep corneal ulcers. Ophthalmology, 1999, 106, 1504-1511.	5.2	288
45	In vivo fluorescence microscopy of corneal neovascularization. Graefe's Archive for Clinical and Experimental Ophthalmology, 1998, 236, 390-398.	1.9	12
46	Thalidomide inhibits corneal angiogenesis induced by vascular endothelial growth factor. Graefe's Archive for Clinical and Experimental Ophthalmology, 1998, 236, 461-466.	1.9	132
47	Autosomal recessive retinitis pigmentosa and cone-rod dystrophy caused by splice site mutations in the Stargardt's disease gene ABCR. Human Molecular Genetics, 1998, 7, 355-362.	2.9	475
48	Normal values for fundus perimetry with the scanning laser ophthalmoscope. American Journal of Ophthalmology, 1998, 126, 52-58.	3.3	58
49	Simultaneous confocal scanning laser fluorescein and indocyanine green angiography. American Journal of Ophthalmology, 1998, 125, 227-236.	3.3	64
50	MACULAR FUNCTION TESTING IN A GERMAN PEDIGREE WITH NORTH CAROLINA MACULAR DYSTROPHY. Retina, 1998, 18, 453-459.	1.7	26
51	Scanning laser fundus perimetry before laser photocoagulation of well defined choroidal neovascularisation. British Journal of Ophthalmology, 1997, 81, 568-573.	3.9	39
52	Static fundus perimetry using the scanning laser ophthalmoscope with an automated threshold strategy. Graefe's Archive for Clinical and Experimental Ophthalmology, 1995, 233, 743-749.	1.9	62
53	Reproducibility of the Optic Nerve Head Topography with a New Laser Tomographic Scanning Device. Ophthalmology, 1994, 101, 1044-1049.	5.2	240
54	Laser scanning tomography and stereophotogrammetry in three-dimensional optic disc analysis. Graefe's Archive for Clinical and Experimental Ophthalmology, 1993, 231, 193-198.	1.9	39

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55	Reproducibility of topometric data acquisition in normal and glaucomatous optic nerve heads with the laser tomographic scanner. Graefe's Archive for Clinical and Experimental Ophthalmology, 1993, 231, 457-464.	1.9	66